CLAYTON

Phase I Environmental Site Assessment
Of
Ross-Simmons Hardwood Lumber Company
250 Industrial Way
Longview, Washington 98632
for
Nations Credit Commercial Funding

Clayton Project Number: 40-99630.00

July 7, 1999





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ENVIRONMENTAL
CONSULTANTS

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1.0 INTRODUCTION

Ms. Sandra Fuchs, with Nations Credit Commercial Funding (Nations Credit), retained Clayton Environmental Consultants, a Division of Clayton Group Services, Inc. (Clayton), to conduct a Phase I Environmental Site Assessment (ESA) of the Ross-Simmons Hardwood Lumber Company (Ross-Simmons), the subject property, located at 250 Industrial Way in Longview, Washington 98632. The scope of services provided by Clayton is described in Clayton's letter of agreement to Ms. Fuchs dated June 18, 1999. The letter of agreement also included the terms and conditions under which the work was performed.

1.1 PURPOSE

The objective of the ESA was to provide an independent, professional opinion regarding recognized environmental conditions, if any, associated with the subject property. According to ASTM Practice E 1527-97, Section 1.1.1, the term *recognized environmental conditions* means "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property." Clayton understands that the ESA is to be used by Nations Credit in evaluating environmental conditions, if any, associated with the subject property for financial and/or investment purposes.

1.2 METHODOLOGY USED AND LIMITING CONDITIONS

This Phase I Environmental Site Assessment was conducted in conformance with the scope and limitations of ASTM Practice E 1527-97 with the following exceptions:

- The subject property area was assessed for the occurrence of radon through literature review.
- The subject property area was visually assessed for the occurrence of suspect asbestos-containing materials (ACM).

The assessment included five components:

- A walkthrough of the subject property
- A review of pertinent records for evidence of present and historical use of the subject and adjacent properties
- Interviews with current occupants as well as local government officials

- Evaluation of information gathered
- Development of this report

Ms. Linda Cochran, Environmental Consultant, with Clayton's Seattle Regional Office, conducted the ESA on June 22, 1999. Ms. Cochran was accompanied by Mr. Jim Salfen of Ross-Simmons Hardwood Lumber Company. Mr. Salfen has been associated with Ross-Simmons for several months and with the lumber business for several decades.

Clayton performed a limited visual inspection and walkthrough of the facility operations, buildings, storage areas, and exterior areas of the subject property.

1.3 INFORMATION USED AND ASSESSED

Information required to complete the Phase I Environmental Site Assessment was obtained from interviews of people with knowledge of the subject property, a commercial database of federal and state records, and other sources, as follows:

- Cowlitz County Emergency Management, Longview, Washington.
- Cowlitz County Health Department, Kelso, Washington.
- Cowlitz County Tax Assessor's and Auditor's Office, Kelso, Washington.
- EDR Radius Map with Geocheck, October 1998.
- EDR-Sanborn, Southport, Connecticut.
- Environmental Data Resources (EDR), *Radius Map with GeoCheck*, Southport, Connecticut.
- Fortenbury, Jim, Maintenance Supervisor, Ross-Simmons Hardwood Lumber Company.
- Longview Planning and Permit Department, Longview, Washington.
- Maybe, Richard, Fire Prevention, Longview Fire Department, Longview, Washington.
- Polk's City Directories for Kelso-Longview, Washington, 1940 to 1998.
- Salfen, Jim, Chief Financial Officer, Ross-Simmons Hardwood Lumber Company.
- Seattle Public Library, Seattle, Washington.
- United States Geological Survey (USGS), Reston, Virginia, Rainier, Oregon Quadrangle.

This information, to the extent that it was relied on to form our opinion, was assumed to be complete and correct. Clayton cannot be responsible for the quality or content of information from these sources.

The information and opinions rendered in this report are exclusively for use by Nations Credit

Commercial Funding. Clayton will not distribute or publish this report without Nations Credit's consent except as required by law or court order. The information and opinions included in this report were given in response to a limited scope of work and should be considered and implemented only in light of that particular scope of work. The services provided by Clayton in completing this project have been provided in a manner consistent with the normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located at 250 Industrial Way in the City of Longview, Cowlitz County, Washington 98632. According to the Cowlitz County's Tax Assessor's office, the facility consists of four parcels, Lots 95B (Tax Parcel 10141), 95C and 95E (Tax Parcel 10142), and 79B (Tax Parcel 1011703), J. Burbee Donation Land Claim, in Section 3, Township 7 North, Range 2 West of the Willamette Meridian, within the City Limits of Longview, Washington. A copy of the plat map and most recent Deed of Trust, which includes a detailed legal description, is included in Appendix C.

2.2 CURRENT AND PAST USES OF THE SUBJECT PROPERTY

Ross-Simmons Hardwood Lumber Company is located on Industrial Way, formerly California Way, in the southern portion of Longview, Washington. The surrounding area's industry is predominantly lumber related, including other lumber mills, truck hauling companies and a paper manufacturer. The subject property is approximately 26 acres in size: the south half is almost 9 acres, south of the Longview Portland and Burlington Northern (LP&BN) railroad tracks and north of Industrial Way, and consists of the mill and office buildings, a truck shop and parking lots; the north half is 16.8 acres, north of the LP&BN railroad tracks, and consists of a log yard. The subject property contains fourteen buildings (sawmill structures considered one), described below and depicted in Figure 2, a plot plan. Most buildings are wood-framed with metal siding and roofs. The majority of the south half is asphalt paved, with the exception of the area east of the mill, which is gravel covered, with some crushed rock to add stability in places. Access is via Industrial Way to the south or Third Avenue (to the log yard) to the west. The following is a general description of buildings at the Ross-Simmons facility:

BUILDING DESCRIPTION

Building Type	Number of Buildings	Description/ Operations
Kilns	1	Includes dry kiln rooms, boiler room, cooling shed
Lumber Storage Sheds	3	Covered lumber storage sheds for dried lumber
Electric Shop	1	Main power control room, includes some storage in the other half, separated
Main Office	1	Reception, administration
Mill Office	1	Maintenance, mill management
Guard/Scale shacks	2	Small one room shacks
Log Dump Office	1	Small one room shack on north half
Planing Mill	1	Planing, marking
Sawmill	1 (general area counted as one)	Includes 4 chippers, computer room, filing room, compressor room, tool room, saw maintenance room, main mill equipment, debarker
Truck Shop	1	Maintenance of heavy equipment, waste oil and petroleum product storage, solvent bath, vehicle wash pad (outside), lunch room, shed
Fabrication Shop	1	Fabrication of building or machinery components, welding

Facility Information

Since 1963, Ross-Simmons has operated at the subject property as a hardwood (Red Alder) lumber mill. Ross-Simmons processes approximately 100,000 board feet of raw logs a day and employs approximately 130 people over two shifts. Raw lumber is trucked to the site and stored in the north half of the property in the log yard after being weighed at the onsite truck scale. Lumber is then moved with heavy equipment, owned by Ross-Simmons, to the mill area. Logs are placed onto the debarker, routed to the saws, and lumber is stacked and sorted by size. Some lumber is taken to the kiln and dried, or stored outside to be hauled offsite ("wet") without drying. Lumber that is dried is then planed, marked and stored in covered storage sheds prior to shipping. According to Mr. Salfen, CFO, chemical treatment of lumber does not and never did occur on the subject property.

The facility receives potable water from the City of Longview. The potable water is received from a main line in Industrial Way. The City of Longview obtains water from the Cowlitz River. The City of Longview handles the facility's sanitary waste. Electric service is supplied by Cowlitz County P.U.D., and natural gas service is supplied by Cascade Natural Gas. Electricity heats the offices, natural gas heats the kilns and truck shop. A backup diesel generator is available for the kilns (Section 4.2.1).

2.3 CURRENT AND PAST USES OF THE ADJACENT PROPERTIES

During the ESA, Clayton observed adjoining properties from the subject property and public access areas in order to evaluate the potential environmental risk that these properties may pose to the subject property. The following is a list of adjacent properties:

ADJACENT PROPERTIES

North	Longview Portland & Burlington Northern (LP&BN) Railroad tracks; further north is the highway interchange; northwest is Caffall Brothers Cedar Mill
South	Industrial Way, Pacific Fibre, Marthaller Trucking; further south are Longview Fibre and International Paper Companies
East	Inland Terminal Services; further east is Puget Sound Truck Lines Company
West	Cascade Hydraulics and Machinery; further west are McCormick Tire Factory and Third Avenue

There was no visible evidence of releases of hazardous materials noted during Clayton's limited visual inspection of the adjoining properties.

3.0 RECORDS REVIEW

3.1 PHYSICAL SETTING

Clayton's review of the United States Geological Survey (USGS) Rainier, Oregon Quadrangle Map (dated: 1990) indicated that the subject property is approximately 10 feet above mean sea level and topography is flat. The Cowlitz River to the east and the Columbia River to the south join approximately one mile southeast of the subject property. A log pond is located between the subject property and the river junction. The subject property lies within the former floodplain of the two rivers, in the 500-year flood zone. The USGS Topographic Map did not indicate wetlands on or adjacent to the subject property.

According to the Soil Survey for Cowlitz County, Washington, the soils on the subject property are composed of Caples Silt Loam. This unit is poorly drained soil that formed in alluvium on the flood plains of the Columbia and Cowlitz Rivers. Elevation is typically less than 25 feet. The first 9 inches of soil are usually a brown, medium-acid, silt loam, below which is a gray silty clay loam with red soil mottled throughout. Subsurface investigations conducted at the subject site by PBS Environmental indicated that soils along the eastern boundary consisted of brown to gray clay silt overlain by 1 to 2 feet of crushed rock and fill. A large amount of wood debris was encountered in the northwest corner of the subject property.

Groundwater is expected to fluctuate with the seasons, river levels and tides; however, previous environmental investigations on the subject property by PBS Environmental encountered groundwater in the form of saturated soil from 6 to 8 feet below ground surface (bgs). According to a review of files for nearby sites at the Washington State Department of Ecology (DOE), groundwater flow varies from northwest to south. The topographic gradient appears to be to the south.

3.2 STANDARD ENVIRONMENTAL RECORDS REVIEW, FEDERAL AND STATE

Clayton reviewed available government database information prepared by Environmental Data Resources (EDR) of Southport, Connecticut, to evaluate both the subject property and any listed sites within ASTM-recommended search distances, and expanded by one-eighth mile, due to the size of the subject property; which could potentially impact the subject property. The EDR database report is attached as Appendix D. Databases reviewed included the following:

Database	Search Distance (miles)
Federal National Priority List (NPL)	1.125
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List	0.625
Federal Corrective Action Report (CORRACTS)	1.125
Federal Superfund Consent Decrees (CONSENT)	1.125
Federal Facility Index System (FINDS)	Subject property only
Federal US Dept. of Transportation Hazardous Materials Information Reporting System (HMIRS)	Subject property only
Federal Nuclear Regulatory Commission Material Licensing Tracking System (MLTS)	Subject property only
Federal NPL Liens (NPL Liens)	Subject property only
Federal PCB Activity Database System (PADS)	Subject property only
Federal RCRA Administrative Action Tracking System (RAATS)	Subject property only
Federal Records of Decision (ROD)	1.125

Database	Search Distance (miles)
Federal Toxic Chemical Release Inventory System (TRIS)	Subject property only
Federal Toxic Substances Control Act (TSCA)	Subject property only
Federal Mines Master Index File (MINES)	0.375
Federal Resource Conservation and Recovery Act (RCRA) Transport, Storage, or Disposal Facilities (TSD) List	0.625
Federal RCRA-Large Quantity Generators (LQG) and RCRA-Small Quantity Generators (SQG)	0.375
Federal Emergency Response Notification System (ERNS)	Subject property only
State list of hazardous waste sites identified for investigation or remediation (NPL and CERCLIS equivalents-CSCSL)	1.125
State solid waste facility/landfills list (SWF/LF)	0.625
State Records of Decision (ROD)	1.125
State Air Emissions (Wa Air Emissions "EMI")	Subject property only
State Independent Cleanup Records (WA ICR)	0.625
State leaking underground storage tanks (LUST) lists	0.625
State list of registered storage tanks (USTs)	0.375

The computer database review identified the following facilities within the specified search distance from the subject property:

Database	Facility	Distance	Direction
Air Emissions, RCRIS-SQG, FINDS, UST	Ross-Simmons Lumber Company 250 Industrial Way, Longview, WA 98632	Subject Property	
WA ICR, LUST	K&K Hauling 180 Industrial Way, Longview, WA 98632	Adjacent	East

Database	Facility	Distance	Direction
US, WA ICR, LUST	Suburban Propane 540 California Way, Longview, WA 98632	1/8-1/4	West
UST, RCRIS-SQG, FINDS	Puget Sound Truck Lines, Inc. 146 Industrial Way, Longview, WA 98632	¼-1/2	East
WA ICR, CSCSL	Gardner Forest Products 645 California Way, Longview, WA 98632	¼-1/2	NW
CSCSL	Longview Switching Company 115 Industrial Way, Longview, WA 98632	¼-1/2	East
WA ICR, LUST	WEYCO Columbia River Plant 705 California Way, Longview, WA 98632	¼-1/2	WNW
PADS, FINDS, RCRIS-LQG, TRIS, RAATS, TSCA, CORRACTS, CERC-NFRAP, CSCSL, LUST, UST, WA ICR	Longview Fibre Company 300 Fibre Way, Longview, WA 98632	½-1	SSW
RCRIS-SQG, FINDS, RAATS, CORRACTS, CERC-NFRAP, UST, CSCSL	International Paper Longview 10 International Way, Longview, WA 98632	½-1	WSW
CSCSL, WA ICR	Reynolds Valley Rentals 1002 Tennant Way	½-1	NW
CSCSL	McCord Brothers Nissan Dodge 7th Ave/Douglas Street, Longview, WA 98632	½-1	NNW
CSCSL	West Coast Mobil Oil Co. 604 14th Ave., Longview, WA 98632	½-1	NW

Database	Facility	Distance	Direction
RCRIS-SQG, FINDS, CERC-NFRAP, CSCSL	Cliff Koppe Metals 1610 South River Road, Kelso, WA	½-1	NNE

Following is information available on the listed facilities with recognized environmental conditions that may present an environmental concern to the subject property:

- Ross-Simmons Lumber Company currently holds wastewater discharge permits for sawmill operations (Permit #ST6155) and for general industrial stormwater discharge (Permit #SO3001235). A Storm Water Pollution Prevention Plan (SWPPP) is in place as required by state and local agencies (Appendix E). A permit is also filed with the Southwest Air Pollution Control Authority (SWAPCA) for air emissions (Permit #91-1287 & #92-1416) resulting from the boiler, kilns and cyclone. SWAPCA reported one historical Notice of Correction (January 13, 1996) for nitrogen oxide and carbon monoxide exceedances; however, these resulted from a boiler malfunction that was fixed immediately. Copies of some of the permit information are included in Appendix F. The RCRIS-Small Quantity Generator (RCRIS-SQG) status was applied for in 1987; however, Ross-Simmons currently uses a non-hazardous solvent, supplied and serviced by Safety Kleen, which makes them a conditionally exempt SQG. No spills or violations have been reported.

  Ross-Simmons removed a total of five USTs from the subject property in 1989 and 1990. Soil samples taken from the bottom of the tank pits indicated the tanks did not impact the subject property. However, unrelated subsurface investigations have been conducted at the subject property, revealing soil and groundwater petroleum hydrocarbon contamination from an unknown source (Section 3.3.4).

- K&K Hauling was historically located adjacent to the subject property to the east. This site is currently occupied by Inland Terminal Services and was formerly occupied by Puget Sound Truck Lines. Clayton reviewed the *Extent of Petroleum Contamination Investigation & Interim Corrective Action* report prepared by Petroleum Services Unlimited, Inc. (PSU), dated March 25, 1991. PSU removed four underground storage tanks (USTs) as well as discovered soil contamination, apparently unrelated to the USTs, in the northwest corner along the Ross-Simmons property boundary. Petroleum-contaminated soil was removed to a depth of approximately 3.5 feet bgs. Depth to groundwater was reported to range from 4 to 8 feet bgs, and groundwater impact was reported. The source of contamination was unknown, but PSU suggested the source originated from the Ross-Simmons' property. A subsurface investigation on the Ross-Simmons property suggested that the source originated from the K&K site (Section 3.3.4). There is potential that an unknown source from historical operations at this facility, which once included the Ross-Simmons property under one owner, may have impacted the subject property.

- Suburban Propane, across Third Avenue to the west of north portion of the subject property, is the site of petroleum hydrocarbon-impacted soil and groundwater. Cleanup has started: groundwater has been pumped and soil excavated. Groundwater was measured to flow 0.02 to 22 feet per year in a northwesterly direction of flow, and is the opposite of topographic gradient, which is south-southeast towards the rivers. Based on direction of groundwater flow and active remediation in progress, this site is not expected to have impacted the subject property.

- EPA Priority Pollutant Metals are confirmed present in soil and suspected present in groundwater at the Gardner Forest Products facility. This site is between one-quarter and one-half mile to the northwest from the subject property. DOE assigned a relatively low risk to human health and environment to this CSCSL listing. This site is not expected to have potentially impacted the subject property.

- The Longview Switching Company site is located further east of the subject property; however, one set of railroad tracks and a spur cross the subject property. Review of files at DOE indicated that diesel spills at the refueling area further east had resulted in confirmed soil and suspected groundwater petroleum hydrocarbon contamination. Impacted soil was landfarmed onsite. This site is not expected to have potentially impacted the subject property based on distance and likely groundwater flow direction towards the river.

- WEYCO is also known as Weyerhaeuser. During UST removal in 1992, petroleum-impacted soil was excavated. This site is almost one-half mile to the northwest past the Suburban Propane site, where groundwater was reported to flow northwest. The EDR database listing reports that cleanup has started for petroleum hydrocarbon impacted soil and groundwater; however information regarding groundwater monitoring was not available in the files reviewed. This site is not expected to have potentially impacted the subject property based on groundwater flow direction and distance from the subject property.

- Longview Fibre Company operates to the southwest across the log pond and along the Columbia River. According to DOE file review, several USTs have been removed with some reported petroleum hydrocarbon-impacted soil and groundwater, and several spill incidents have occurred along the river. Groundwater flows south at this site according to reported information. DOE has assigned a low risk to human health and environment to this CSCSL listing. This site is not expected to have potentially impacted the subject property based on distance (one-half mile south) and direction of groundwater flow.

- The International Paper Company is located over one-half mile to the southwest along the Columbia River. This facility has numerous RCRIS-TSD violations and corrective measures imposed upon them. DOE has assigned the highest risk to human health and environment for this site. Petroleum products, phenolic compounds, non-halogenated solvents, and

polynuclear aromatic hydrocarbons are confirmed to be present in groundwater. Based on distance and the direction groundwater flow to the south and northwest at nearby sites, this site is not expected to have potentially impacted the subject property.

The remaining sites on the database are not expected to have an environmental impact on the subject property due to their distance or crossgradient position from the subject property.

3.3 HISTORICAL USE INFORMATION

3.3.1 Prior Ownership

Readily available records at the Cowlitz County Recorder's Office were reviewed to assess past ownership and use of the subject property. The available information is summarized below:

Date	Grantor	Grantee
December 20, 1991	Ross-Simmons Hardwood Lumber Company and US Bank of Washington (beneficiary)	Ticor Title Insurance, Trustee
Approximately 1961	LR Smith Hardwood Lumber Company	Ross-Simmons Hardwood Lumber Company

A copy of the Deed of Trust, recorded in Page 0836 of Volume 1112, is included in Appendix C. Typically no discussion of the use, disposal or storage of hazardous materials, with respect to previous ownership and use, was included in the subject property records reviewed.

3.3.2 Aerial Photographs

Aerial photographs for the years 1984 and 1994 were reviewed at the Army Corps of Engineers in Seattle, Washington. Aerial photographs for the years 1939, 1982 and 1989 were reviewed in the PBS Environmental *Phase One Environmental Property Assessment* report dated July 1997, provided by the site owner.

1939: This photograph shows most of the subject property vacant and grassy with one rectangular structure in the center and the railroad running east-west through the property with several spurs coming off onto the south portion of the subject property. A shooting range referenced in the city directories and a previous environmental report (Sections 3.3.5 and 3.3.6) was visible along the west side of the northern portion of the subject property. It appeared the shooting club building and southeast corner of the range would have been on the subject property. Another spur crossed the subject property from the east down towards

Industrial Way. This spur is not currently present and would have been located in the area of the fabrication shop, west of the repair garage.

1982: The current lumber mill was developed similar to today except the westernmost storage shed was not present. The ground appeared unpaved. The fuel island was visible along the southern property boundary. Raw lumber storage was visible on the northern portion of the subject property. The southeast corner of the subject property, which includes the repair garage, and property to the west were off the photograph. Log trucks appeared to be stored on the property to the south with one structure. Another single structure was present on another parcel of adjacent property to the south. The mill to the northwest was visible.

1984: Buildings appeared similar to the 1982 photograph. The repair garage was visible. The ditches along the railroad and along Industrial Way were visibly wet. A facility to the southeast, not adjacent, appeared to store drums outside.

1989: The lumber storage shed in the southwest corner of the subject property was present. The mill area appeared like it might be paved. The eastern side of the mill area appeared gravel covered and piles of logs or wood debris were noted. Several large square buildings were visible to the west. The railroad tracks to the north were also partially visible.

1993: The fabrication shop appeared constructed. The subject property and adjacent properties appeared similar to the 1989 photograph.

3.3.3 Sanborn Maps

Fire insurance maps covering the subject property and adjoining properties were requested from EDR-Sanborn. Fire insurance maps were not available for the subject or adjoining properties (EDR, June 1999).

3.3.4 Historical Topographic Maps

Historic topographic maps for the subject property and vicinity were obtained from the EDR collection for the period 1953 to 1990. Copies are included in Appendix G. The maps depicted the following:

Quadrangle: Rainier, OR-WA; Scale: 1:24,000; Series: 7.5-Minute

1953 The subject property and adjacent areas were generally not depicted with structures or labeled; however, streets appeared well-developed. The subject property contained the railroad track and two small spurs south of the main track.

The log pond was present to the south (labeled). Several round storage containers were depicted along the Columbia River.

1970 The subject property appeared to contain approximately eight structures, and a mixed pond/wet area between railroad spurs, south of the main railroad track that splits the current property boundaries. One of the spurs appeared to continue across Industrial Way to a rail yard. The property further south was labeled a sawmill and several large structures were depicted. The US Naval Reserve Training Center and several oil and gas tanks were also labeled further to the southwest along the River.

1990 The subject property contained approximately five structures and the pond. There appeared a small structure to the northwest in the area of the former shooting range.

No readily apparent evidence of environmental issues at the subject or adjoining properties was noted on the topographic maps reviewed, except the following:

- A pond and wet area were present on the subject property in the 1970 and 1990 maps. This was formerly a log pond in the 1950's and early 1960's, according to an aerial photograph summary reviewed in the previous Phase I report (PBS, 1997). The pond likely received wastewater from the mill, potentially including some petroleum product in the runoff. This area is east of the main mill structures and was likely filled with imported material in the 1960's when ownership changed from Smith Lumber to Ross-Simmons Lumber. The origin of this fill is unknown. This area is currently a driveway and open unpaved area between the north and south portions of the subject property. There was no evidence in the records reviewed indicating that hazardous chemicals were dumped into, spilled into, or discovered in the pond or pond area.

- A railroad spur was depicted leading south of the main track that splits the subject property and crossing Industrial Way. The railroad track could potentially have been a source of petroleum product spills or leaks from rail car equipment and product shipment. This spur is no longer in use or present at the subject property. The fabrication shop would likely cover a portion of the former railroad spur area and the repair garage would be just southeast of the former track. The previous environmental subsurface investigation by PBS stated that Ross-Simmons apparently dug some trenches south of the fabrication shop (Section 3.3.6), but analytical results were not presented or available for review. There was no evidence in the records reviewed indicating that hazardous chemicals were ever spilled, released or reported for this area.

3.3.5 City Directories

Polk City Directories for Kelso-Longview, Washington, which include the subject property, were reviewed at the Seattle Public and Longview Libraries for the period between 1946 and 1998. A summary of the listings for the subject and adjoining properties is shown below.

Smith Hardwood Company Sawmill first appeared at 250 Industrial Way, the subject property, in 1951. Ross-Simmons Hardwood Lumber Company appeared in the 1965 directory at 250 Industrial Way.

Adjacent property to the east was occupied by Fuller Lumber Company Sawmill in 1955, Puget Sound Truck Lines from 1960 to 1985, K&K Hauling from 1970 to 1990, and Inland Terminal Services in 1998.

Adjacent property to the west was occupied by Westwood Builders from 1965 to 1975, Peerless Pacific Plumbing and Heating from 1975 to 1985, Amfac Pipe and Supply from 1985 to1990, and Cascade Hydraulics and Machine from 1995 to present.

Adjacent property to the south was occupied by LP&BN Railroad shops from 1955 to 1975, a logging company in 1955, a repair shop in 1960, Farwest Industries Trucking from 1970 to 1980, and Marthaller Trucking from 1985 to present.

The Cowlitz Gun Club was present to the north, and partially on the subject property according to aerial photos, from 1946 to 1970. Caffall Brothers Cedar Mill was listed from 1975 to present.

3.3.6 Previous Environmental Reports

Clayton reviewed several previous environmental reports for the subject property provided by the property owner. The following reports were available for review:

- Technical Action Group, Inc., *Phase I Environmental Assessment*, September 27, 1991. Only the text was provided.

  The report concluded that no evidence was found to suggest chemical contamination above state or federal cleanup levels existed on the subject property. Technical Action Group reportedly reviewed an asbestos abatement report at the subject property, which stated that no asbestos-containing materials were likely to remain at the subject property. The previous asbestos removal report was not available according to Mr. Salfen.

- PBS Environmental, *Phase One Environmental Property Assessment*, July 1997.

  PBS reported the following recognized environmental conditions:

- In 1991, approximately 110 cubic yards of heavy oil-contaminated soil were removed from the east side of the truck shop along the property boundary and spread out in an unknown area of the log yard, after being stockpiled on plastic sheeting for an unreported length of time. A sample from original excavated soil resulted in 19,000 ppm heavy oil. Samples were not collected again prior to spreading the soil in the log yard. The exact location where the soil was spread is unknown.
- The repair shop, formerly operated as Puget Sound Truck Lines truck repair shop for at least 30 years, could present a concern since past waste handling and practices were unknown.

Other issues of concern were reported as follows:

- The northwest corner of the subject property was formerly a small sawmill. No USTs or hazardous material storage was identified.
- Prior to installation of the current storm water collection system, surface water runoff led to ditches along Industrial Way and along the railroad on the property. Minor concentrations of petroleum would be expected to be present in the ditches from spilled or leaked oil and fuel into storm water runoff.

PBS reported no recommendations. Reference was made in the report to petroleum impacted soil excavated from the vehicle washing area. The contaminated soil was placed on plastic sheeting on the east side of the property. Clayton observed a grassy mound during the site visit, but no stockpiles on plastic sheeting. The current whereabouts of this most recent stockpile is unknown. PBS also concluded that the existence of a portion of a shooting range formerly covering part of the northwest corner of the subject property near Third Avenue likely did not result in soil contamination. Only soil sampling could evaluate actual conditions.

- PBS Environmental, *Phase II Environmental Site Assessment*, July 1997.

The purpose of the study was to assess the concerns of PBS' Phase I conclusions. PBS dug test pits and collected soil and groundwater grab samples using a hand-operated soil probe. Test pits were located in four areas around the repair garage and in one area on the northwest corner of the property near the former small sawmill. Groundwater was encountered at depths of 4 to 7 feet bgs. The following conclusions were reported:

- Concentrations of diesel and heavy oil-fraction petroleum hydrocarbons above state cleanup level (200 milligrams per kilogram-mg/kg) were identified in soil on the south and west sides of the repair garage. The vertical extent extended from two feet to seven feet bgs. The lateral extent appeared to cover 4,500 square feet. Concentrations ranged from 1,140 to 17,500 mg/kg.

- PBS estimated there was 700 tons of accessible contaminated soil and likely 300 tons of inaccessible contaminated soil beneath the fabrication shop.
- Concentrations of diesel and heavy oil-fraction petroleum hydrocarbons above state cleanup levels (1.0 mg/l) were identified in groundwater at 2.09 milligrams per liter (mg/l) in one sample at the northwest corner of the repair garage.
- No volatile organic compounds were detected above state cleanup levels, suggesting the release was relatively old.

PBS recommended the following:

- Install five groundwater monitoring wells. If the impact is stable or reducing, then the petroleum-impacted soil could likely remain in place and be allowed to naturally degrade.

A former railroad spur passed through the general area of concern according to historical aerial photographs, and could potentially have been a source of petroleum contamination. PBS concluded that the source of contamination was dumping or spillage of diesel fuel and oil. A copy of this report is included in Appendix H.

4.0 SITE RECONNAISSANCE AND INTERVIEWS

At the time of the ESA, the exterior of the facility appeared to be well maintained for its age. The subject property consists of a north log yard, heavy equipment repair garage, fabrication shop, sawmill, planing mill, kilns, storage sheds, electrical shed, mill office and main office. Sawdust and chips were abundant around mill machinery and on the ground. Wood debris and chips from mill operations fall down to a lower level conveyor belt that directs them to a separate storage area. Four chippers are placed around the mill and several hoppers hold sawdust for loading trucks. A railroad spur comes down to the north storage shed from the railroad tracks that separate the subject property and is used for loading lumber onto rail cars. Clayton observed no unusual odors or stressed vegetation.

The north log yard is not paved. Heavy equipment can enter the rows between logs, but cars cannot navigate the mounded woody soil paths. Access to the log yard is mainly via Third Avenue adjacent to Caffall Brothers Cedar Mill. They have a log yard immediately west of Ross-Simmons; however Caffall Brothers' property is asphalt paved. Caffall Brothers is allowed to use the northwestern section of the Ross-Simmons' property along the truck entrance for some log and wood debris storage. Trucks unload and swing around to the east side of the subject property, cross the tracks, and drive out between the mill and fabrication shop to Industrial Way. Clayton observed no dumping along the property perimeters.

Ross-Simmons discharges rainwater under a National Pollutant Discharge Elimination System (NPDES) Discharge to Surface Water (DSW) Permit No. SO3001235 and wastewater discharge

Permit No. ST6155, for sawmill operations. Several catch basins lead to four major outfalls. All stormwater passes through oil/water separators that are cleaned out weekly along with the storm drains by Cowlitz Clean Sweep. The car wash pad behind the repair garage contains a drain, but it was unclear if it connected to the sanitary system; in the past it had connected to the storm system, but was requested by DOE (according to file review) to be connected to the sanitary system. Saws are water cooled, but water runs only when machines are running and most wastewater is absorbed by the product or abundant sawdust surrounding the machinery. Very little water was observed under the mill machinery. Only a few areas of the mill appeared slightly oily. Sawdust around the machinery is cleaned up nightly.

A large boiler fueled by natural gas heats the kilns. A 10,000-gallon diesel aboveground tank (AST) is located outside the boiler room for backup. Hog fuel (fine wood debris) is not used onsite, but is shipped offsite. Because four kinds of chemicals are introduced into the boiler water to control scale, the wastewater must be treated prior to discharge to the sanitary system. Wastewater from the boiler is emptied into a 4,000-gallon AST also next to the boiler room. The wastewater is tested regularly for pH prior to discharge into the sanitary system. According to Mr. Jim Fortenbury, Maintenance Supervisor, the wastewater was recently connected to the sanitary system. Prior to that it was discharged to the storm system. Clayton observed a floor drain that Mr. Fortenbury stated did not discharge to any system, but was an open pit. A layer of oily debris was observed on water in the drain during the site visit.

The planer building operates a cyclone to move planer shavings to a chipper and hopper near the northernmost storage shed. This emission is included in the SWAPCA permit for air discharges at the lumber mill, in addition to boiler emissions. The facility is equipped with an extensive sprinkler system.

The repair garage appeared in need of general housekeeping. A pit in the center of the garage had a layer of oil and dirt at the bottom, which was concrete lined. The petroleum product storage area along the exterior east side of the building appeared slightly stained where soil was exposed. Clayton observed open and unlabeled 5-gallon buckets of oil and petroleum products located near the waste oil tank. Drums containing waste motor oil sat in the open grass awaiting pumping to the waste oil tank. According to maintenance staff, these drums come from equipment that gets oil changes at the mill. Some 55-gallon drums were empty. Clayton observed heavy equipment that is unused or in disrepair being stored on the gravel north of the repair garage. Minor oil staining was observed under or near machinery.

4.1 HAZARDOUS SUBSTANCES

Clayton reviewed a chemical material safety data sheet (MSDS) master list provided by Ross-Simmons staff. The list is included in Appendix I. The MSDS notebook is located in the mill office. Typical chemicals stored onsite are as follows:

1. Sodium sulfite, sodium hydroxide, sodium phosphate and alkali are used in the boiler and stored in 55-gallon drums in the boiler room in secondary containment.
2. Petroleum Hydrocarbons, such as hydraulic oil, grease motor oil, and waste oil are stored in up to 300-gallon ASTs outside the east end of the repair shop, under cover, in secondary containment. Some fluids were observed in 10-gallon buckets, or 55-gallon drums, in transit before being pumped into the waste tank.
3. Marking paint, rust-proofing paint, paint thinners in various locations.
4. Welding gases, acetylene and oxygen cylinders in the fabrication shop
5. Safety Kleen provides naphtha solvent in the repair garage and electric shop, in approximately 30-gallon wash tanks.
6. Xylene, toluene, adhesives, sealants, used in various places, fabrication, tool/electric shops

Hazardous materials and petroleum products appeared to be stored appropriately. Clayton observed minor staining from spills and drips of petroleum products, but no other unusual stains or releases were evident. Safety Kleen transports solvent waste. Petroleum waste is recycled offsite by Clean Care, a local company. Hazardous boiler wastewater enters the sanitary drain after pH adjustment. Ross-Simmons has a Storm Water Pollution Prevention Plan in place to respond to possible entry of hazardous chemicals into the environment; a copy is included in Appendix E.

4.2 STORAGE TANKS

4.2.1 Underground Storage Tanks

Clayton did not observe evidence of USTs (such as fill ports, vent pipes, and dispensing pumps) at the subject property during the ESA. Mr. Salfen also stated that there were no USTs currently on the subject property. A septic tank is in use for the repair garage and is located to the northwest of the building. Hazardous waste does not appear to enter the septic tank. Five former USTs were removed from the subject property in 1989 and 1990 according to Longview Building Department records. Clayton reviewed the Longview Building Department plan and permit file for the subject property.

Tank Identification, Location/Construction	Capacity (Gallons)	Material Stored	Install Date	Status
1, area of current gasoline fueling ASTs	1,000	Diesel	1961	Removed 10/24/89
2, area of current gasoline fueling ASTs	10,000	Diesel	1961	Removed 10/24/89
3, south of sawmill area	12,000	Diesel	1978	Removed 10/24/89

Tank Identification, Location/Construction	Capacity (Gallons)	Material Stored	Install Date	Status
4, south of repair garage	550	Waste Oil	1961	Removed 6/1/90
5, west of mill office	1,000	Gasoline	1968	Removed 7/6/90

Samples taken from the excavation pits of each tank resulted in no concentrations above state cleanup levels according to UST removal documents. Tank closures appeared to have been conducted according to appropriate guidelines in place at the time. Copies of available site plans which show some former tank locations and UST removal documents available at the DOE are included in Appendix J.

4.2.2 Aboveground Storage Tanks

According to Mr. Fortenbury, there are ten above ground storage tanks (ASTs) located at the Ross-Simmons facility. The majority of these tanks are for petroleum products. The exterior tanks are contained within secondary containment and/or berms.

Tank Identification, Location/Construction	Capacity (Gallons)	Material Stored	Staining/Spills/ Comments
1, east of repair garage, outside under cover	300	Waste oil	Minor
2, east of repair garage, outside under cover	250	Motor oil	Minor
3, east of repair garage, outside under cover	250	Hydraulic fluid	Minor
4, east of repair garage, outside under cover	250	Automatic Transmission Fluid	Minor
5, fuel island near Industrial Way	500	Gasoline	None observed
6, fuel island near Industrial Way	1,000	Diesel	None observed
7, boiler room	1,000	Water	Fresh supply holding tank
8, outside of boiler room	4,000	Wastewater	Wastewater from boiler holding tank prior to

Tank Identification, Location/Construction	Capacity (Gallons)	Material Stored	Staining/Spills/ Comments
			discharge
9, outside of boiler room	10,000	Diesel	None observed
10, southeast exterior of north storage shed	500	Propane	Crash posts installed, concrete walls

Staining was observed in the area of the smaller ASTs east of the repair garage. Several buckets of oil or petroleum fluids and compressors were observed on the gravel area.

The fuel island was on a small concrete pad; however, if a fuel spill occurred it would enter a storm drain within approximately 10 feet or soak into the soil. The soil around the pump and AST fill pipes appeared slightly darker in color, likely a result of small spills over time. Although there are oil/water separators installed in the storm drain system, a berm could contain a spill until cleaned up with adsorbent to prevent a release to the soil or groundwater. The ASTs near the boiler appeared clean and well maintained.

4.3 POLYCHLORINATED BIPHENYLS

During the ESA, the facility was inspected for the presence of liquid-cooled electrical units (transformers and capacitors). Such units are of possible concern because they may be potential polychlorinated biphenyls (PCB) sources. PCB units may subject the owner/operator to various regulatory requirements under the Toxic Substances Control Act (TSCA) regulations. The release of PCB fluids or their combustion products (in the event of a spill or fire) are potential environmental liabilities and may require costly remediation.

One liquid-cooled pad-mounted transformer was observed near the north end of the sawmill. Six pole-mounted transformers are located on two poles near the electrical shop west of the main mill. Approximately three single pole-mounted transformers were located along the southern property boundary on Industrial Way. These transformers are owned by Cowlitz County PUD and all were labeled "Non-PCB".

The transformers appeared to be in good condition and were not observed to be leaking dielectric fluid at the time of the subject property walkthrough. In addition, Clayton observed no visual evidence of past spills or leaks on or adjacent to the transformer.

In the event of a release of dielectric fluid from any of its units, the transformer owner is required to clean the area impacted by the release in accordance with established federal cleanup standards (40 CFR Part 761).

4.4 SOLID WASTE DISPOSAL

The subject property operations generate non-hazardous general refuse, such as office wastes. The waste is staged in dumpsters north of the main mill for disposal by the City of Longview. Clayton did not identify any readily accessible concerns in regard to offsite liability incurred by the waste haulers.

5.0 NON-CERCLA ISSUES

5.1 ASBESTOS-CONTAINING MATERIALS

During the ESA, the subject property was inspected for the presence of suspect asbestos-containing material (ACM) such as ceiling and floor tiles, pipe or boiler insulation, and sprayed-on insulation.

The inspection consisted of noting observable materials (i.e., materials which are readily accessible and visible without dismantling permanent structures) which may contain asbestos. The inspection was not intended to disclose all possible sources of suspect ACM; rather, it was designed to assess the presence of suspect ACM in the most significant (significant because of the quantity present, condition, and/or ease of accessibility) sources observed at the subject property.

Suspect ACM observed are listed in the table below:

Material	Location	Condition
Ceiling tiles	Office area, employee break room	Non-friable
Sheetrock	Office area, employee break room	Non-friable
Sheet vinyl flooring/mastic	Office area, employee break room	Non-friable
Pipe insulation	Kilns, exterior	Friable
Gaskets	Boiler room	Friable

If materials are found to be asbestos-containing, the building owner must comply with applicable United States Environmental Protection Agency (USEPA) National Emissions Standards for Hazardous Air Pollutants (NESHAPS) and local regulations.

5.2 RADON

Radon is a naturally occurring radioactive gas formed by the decay of uranium in bedrock and soil. The adverse health effects associated with radon gas depend on various factors, such as the concentration of the gas and duration of exposure. The concentration of radon gas in a building depends on subsurface soil conditions, the integrity of the building's foundation, and the building's ventilation system.

The potential for elevated radon concentrations was evaluated for the subject property vicinity, through a review of the EDR report.

Cowlitz County is located in Zone 3, according to the USEPA Map of Radon Zone information provided by EDR. Zone 3 has predicted average screening concentrations of less than 2 picoCuries of radon per liter of air (pCi/L). The USEPA action level is 4.0 pCi/L.

No further investigation of radon is recommended since the subject property is not in a high radon area.

6.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

Clayton has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-97 of the Ross-Simmons Hardwood Lumber Company (Ross-Simmons) facility located at 250 Industrial Way, Longview, Washington 98632. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report. This assessment has revealed the following recognized environmental conditions in connection with the subject property:

This assessment has revealed the following recognized environmental conditions in connection with the subject property:

- According to a 1997 subsurface investigation conducted by PBS Environmental, soil and groundwater contamination detected at the subject property exceeds the Washington State Department of Ecology (DOE) soil and groundwater cleanup criteria. Total petroleum hydrocarbon concentrations ranged from 1,140 to 17,500 milligrams per kilogram (mg/kg), above state cleanup levels for soil at 200 mg/kg. Concentrations of petroleum in groundwater ranged from none detected to 2.09 milligrams per liter (mg/l), above state cleanup levels of 1.0 mg/l. The source of petroleum hydrocarbons, heavy oil contamination from an unknown source in the surface soils west of the repair garage, remains onsite.

The petroleum-impacted soil may be degrading naturally and not impacting groundwater further; however, only a subsurface investigation could evaluate actual conditions.

Clayton recommends that groundwater-monitoring wells be installed to assess the current subsurface conditions at the subject property.

- Several aboveground storage tanks (ASTs) are present at the subject property ranging from 250 to 10,000-gallon capacity, generally storing petroleum products. Major staining or releases were not observed and storage and containment appeared satisfactory; however, the fuel pump island was located approximately 10 feet from a storm drain that is connected to an oil/water separator, and soil is present between the pump and drain. Gasoline entering a drain line presents a hazardous and flammable condition. Any spilled or leaking gasoline would also likely enter the soil and possibly the groundwater. Clayton recommends preventing a pathway to the soil, groundwater and drain lines by paving a larger area around the equipment refueling pump and ASTs to include the size of the vehicle refueling, and constructing a berm to contain spills or releases that could then be adsorbed.

This assessment has revealed the following environmental issues in connection with the subject property:

- Reference was made in the report to petroleum impacted soil excavated from the vehicle washing area. The contaminated soil was placed on plastic sheeting on the east side of the property. Clayton observed a grassy mound during the site visit, but no stockpiles on plastic sheeting. The current whereabouts of this most recent stockpile is unknown. Vehicle waste wash water currently enters a drain that was formerly connected to the storm system. DOE requires that this drain be connected to the sanitary system. Vehicle oil changes (or maintenance) and vehicle washing should be conducted in separate areas to prevent the mixing of oil and cleansers in the same drain. Clayton recommends obtaining documentation on disposal, testing and/or transportation of previously stockpiled petroleum-impacted soil from the vehicle washing area, and confirming that this drain has been connected to the sanitary system and pursuing that effort if it has not been connected.

- Clayton observed poor housekeeping practices in the area of petroleum product storage east of the repair garage, including stained soil and general areas of miscellaneous debris, including unlabeled and unlidded 5-gallon buckets of liquid. Drums containing petroleum products were stored on the open soil. Clayton recommends that Ross-Simmons clean up these areas and maintain better housekeeping practices to prevent the migration of chemicals to the environment. Clayton recommends (1) pumping drums to the waste oil tank immediately, or storing temporary waste oil drums on bermed concrete in a covered area, (2) paving the entire storage area east of the repair garage around the compressor and ASTs to contain any potential spills or leaks from buckets, drums or compressors,

and (3) labeling, dating and providing lids for all storage containers of petroleum products or other potentially hazardous chemicals. Any petroleum-impacted soil encountered should be disposed of properly.

- Suspect asbestos containing materials (ACM) in the form of ceiling tiles, floor tiles, sheetrock, wallboard plaster, roofing materials, and insulation were identified at the facility. Suspect ACM should be sampled and analyzed for possible asbestos content prior to activities (*e.g.*, renovation, demolition) which may damage or disturb the material. If the materials are found to contain asbestos, then the building owner must comply with applicable United States Environmental Protection Agency (USEPA) National Emissions Standards for Hazardous Air Pollutants (NESHAPS) and local regulations.

- Clayton observed an open unlined sump in the boiler room with a layer of debris on water during the site visit. To prevent boiler wastewater from entering the soil, which would not be permitted under the current wastewater discharge permit, Clayton recommends either cleaning out and closing up the sump, or connecting the drain to the sanitary system currently in use with the boiler.

- A former log pond existed on the subject property located east of the sawmill, likely used in the 1950's and 1960's, according to historical aerial photographs and topographic maps. The pond likely received typical oily runoff or wastewater from the sawmill. The area has been filled, likely with imported material of an unknown source. Only a subsurface investigation could evaluate actual conditions; however, the area has been filled for approximately 20 years. There was no evidence in the records reviewed indicating that hazardous chemicals were dumped into, spilled into, or discovered in the pond or pond area.

- A railroad spur formerly crossed the east side of the subject property according to historical aerial photographs and topographic maps, likely in the area of the current fabrication shop. The railroad track could potentially have been a source of petroleum product spills or leaks from rail car equipment and product shipment. Only a subsurface investigation could evaluate actual conditions; however, the area has been filled and the exact location may be hard to identify. There was no evidence in the records reviewed indicating that hazardous chemicals were ever spilled, released or reported for this area.

Nations Credit

July 7, 1999

We appreciate this opportunity to provide our services to Nations Credit. If you have any questions, please call.

Sincerely:

Linda Cochran

Linda Cochran
Environmental Consultant
Environmental Risk Management and Remediation
Seattle Regional Office

Reviewed by:

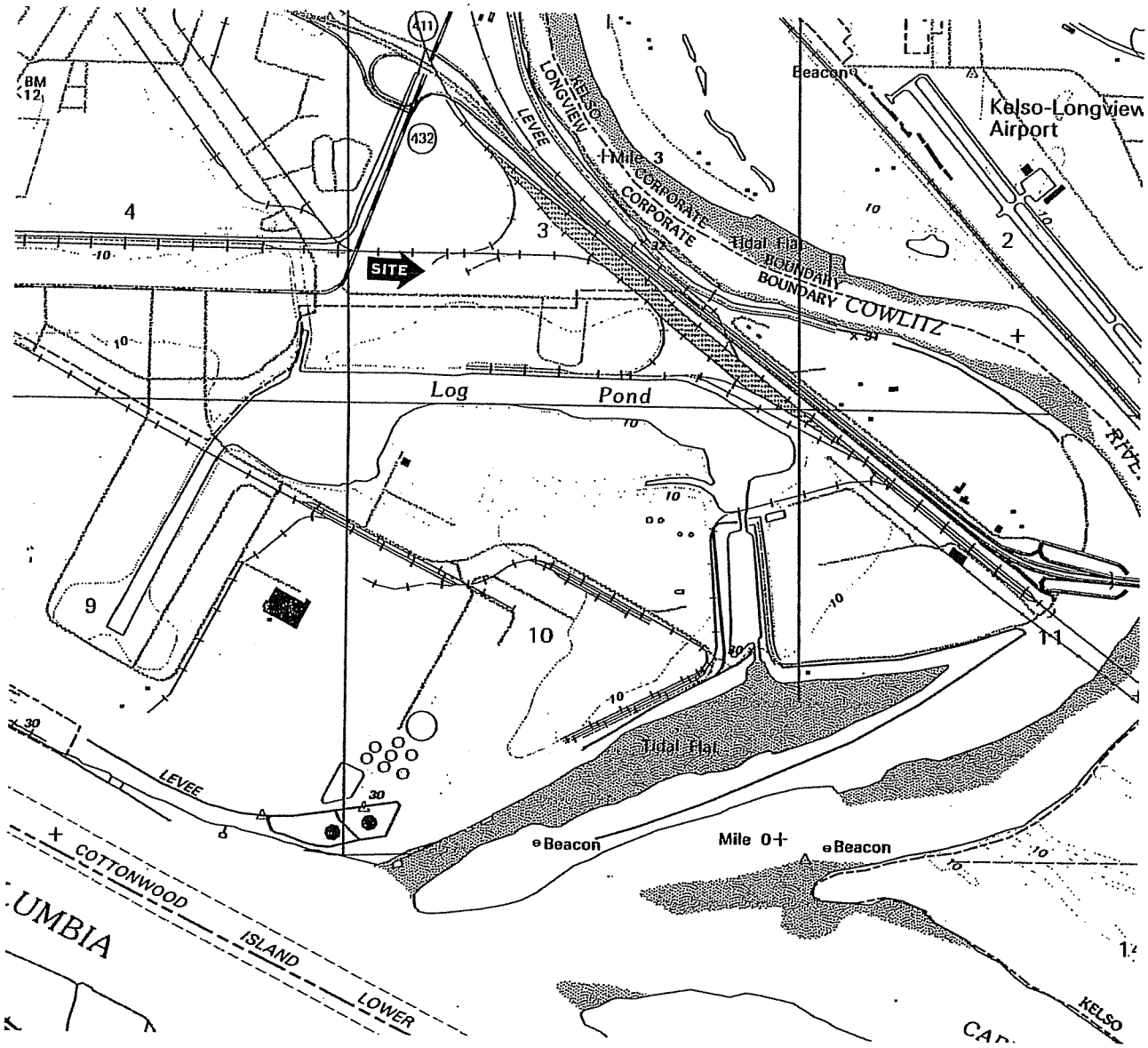
Linda Cochran FOR:

Matthew Madsen
Manager, Assessments and Compliance
Environmental Risk Management and Remediation
New York Regional Office

July 7, 1999

APPENDIX A

Figures



Portion of 7.5–minute Series
Topographic Map
United States Department of the Interior
Geological Survey

Rainier Quadrangle, Oregon
1990
Scale 1:24,000

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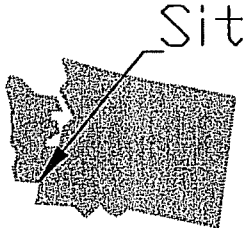
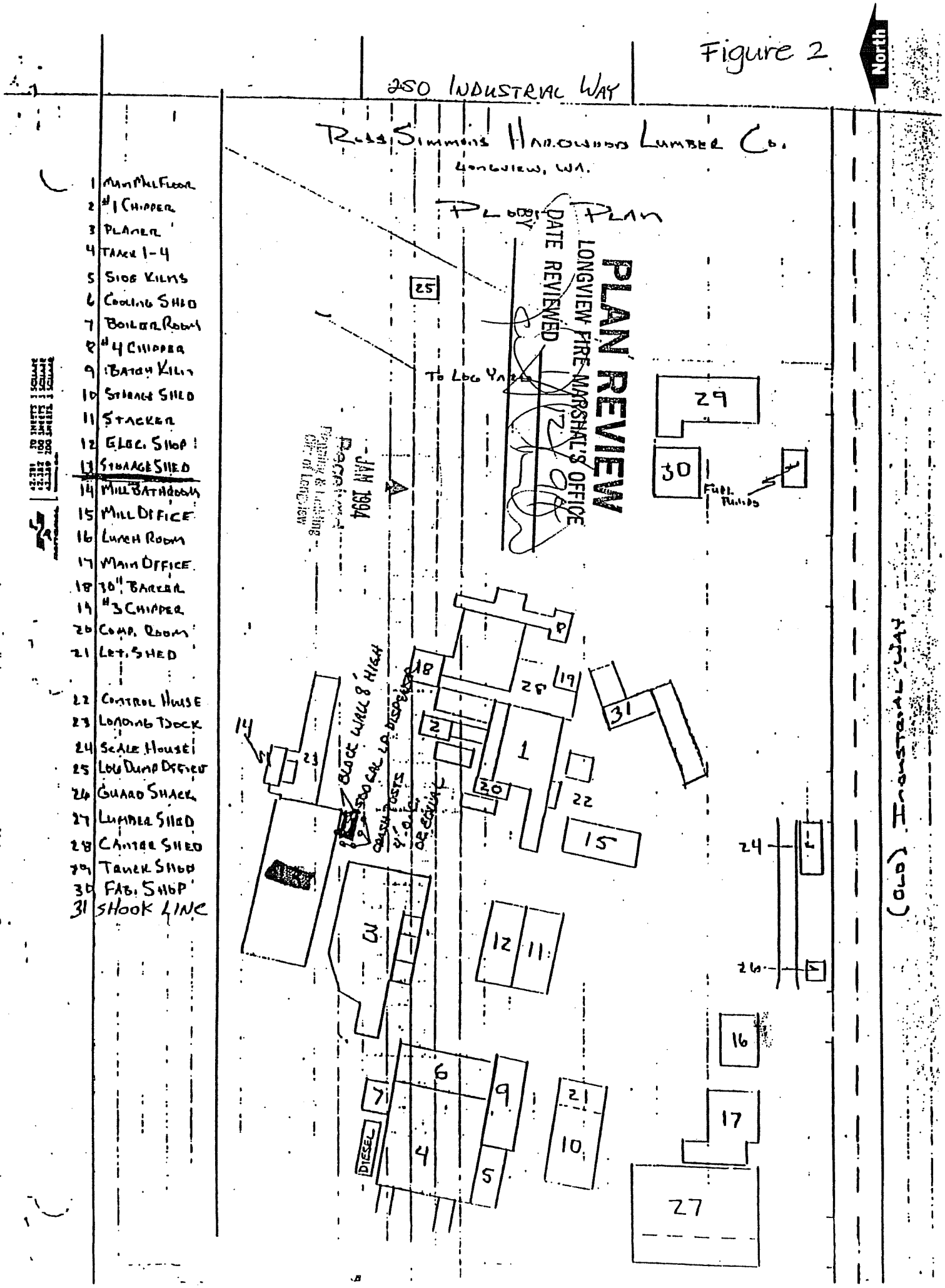


Figure 1 Site Location Map	**Clayton** ENVIRONMENTAL CONSULTANTS	Ross–Simmons Hardwood Lumber Company 250 Industrial Way Longview, Washington 98632
		Clayton Project 40–99630.00 | Nations Credit

Figure 2


250 INDUSTRIAL WAY
North
Ross Simmons Hardwood Lumber Co.
Longview, WA.
PLOT PLAN
PLAN REVIEW
LONGVIEW FIRE MARSHAL'S OFFICE
DATE REVIEWED
BY
To Log Yard
JAN 1994
1 Main Mill Floor
2 #1 Chipper
3 Planer
4 Track 1-4
5 Sigg Kilns
6 Cooling Shed
7 Boiler Room
8 #4 Chipper
9 Batch Kiln
10 Storage Shed
11 Stacker
12 Elec. Shop
13 Storage Shed
14 Mill Bathroom
15 Mill Office
16 Lunch Room
17 Main Office
18 30" Barker
19 #3 Chipper
20 Comp. Room
21 Lct. Shed
22 Control House
23 Loading Dock
24 Scale House
25 Log Dump Office
26 Guard Shack
27 Lumber Shed
28 Canter Shed
29 Tanek Shed
30 Fab. Shop
31 Shook Line
Block Wall 8' High
Concrete Posts
Diesel
Fuel Tanks
(Old) Industrial Way

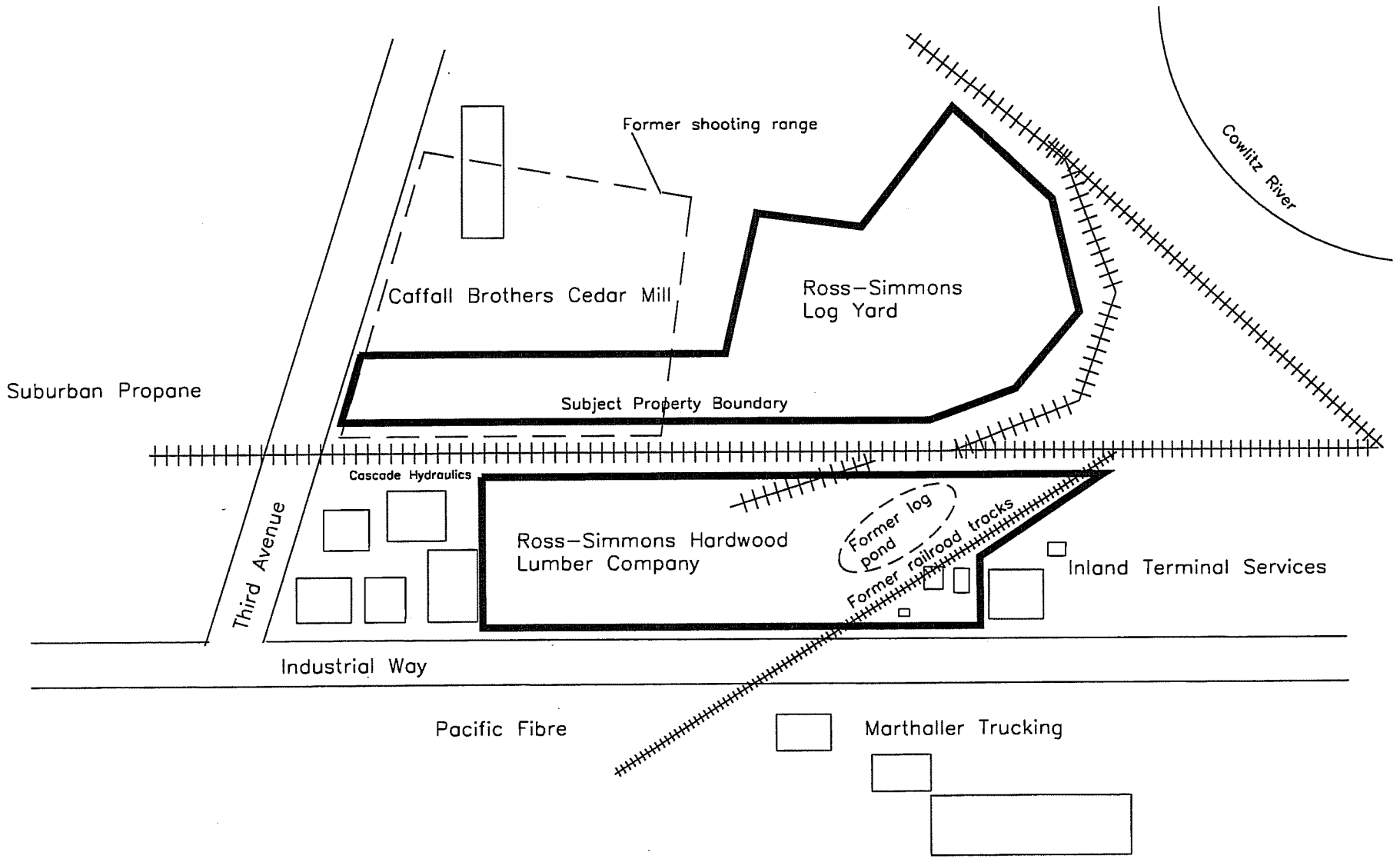


Figure 3

Site Vicinity Map

Clayton ENVIRONMENTAL CONSULTANTS

Ross–Simmons Hardwood Lumber Company
250 Industrial Way
Longview, Washington 98632

Project No. 40–99630.00

Nations Credit

APPENDIX B

Photographs



Subject	View of concrete pit in repair garage on east end of property.	**Clayton Project No.** 40-99630.00.002	**1**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of repair garage compressor and oil storage area with stained soil.	**Clayton Project No.** 40-99630.00.002	**2**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of waste oil (red), transmission fluid, hydraulic oil, and motor oil ASTs east of repair garage.	**Clayton Project No.** 40-99630.00.002	3
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	Looking at full 55-gallon drums of waste oil on grass to be pumped into waste oil tank.	**Clayton Project No.** 40-99630.00.002	4
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of north side of repair garage where septic tank is located.	**Clayton Project No.** 40-99630.00.002	**5**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	Heavy equipment awaiting repair on concrete wash pad north of repair garage with some leaking visible.	**Clayton Project No.** 40-99630.00.002	**6**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



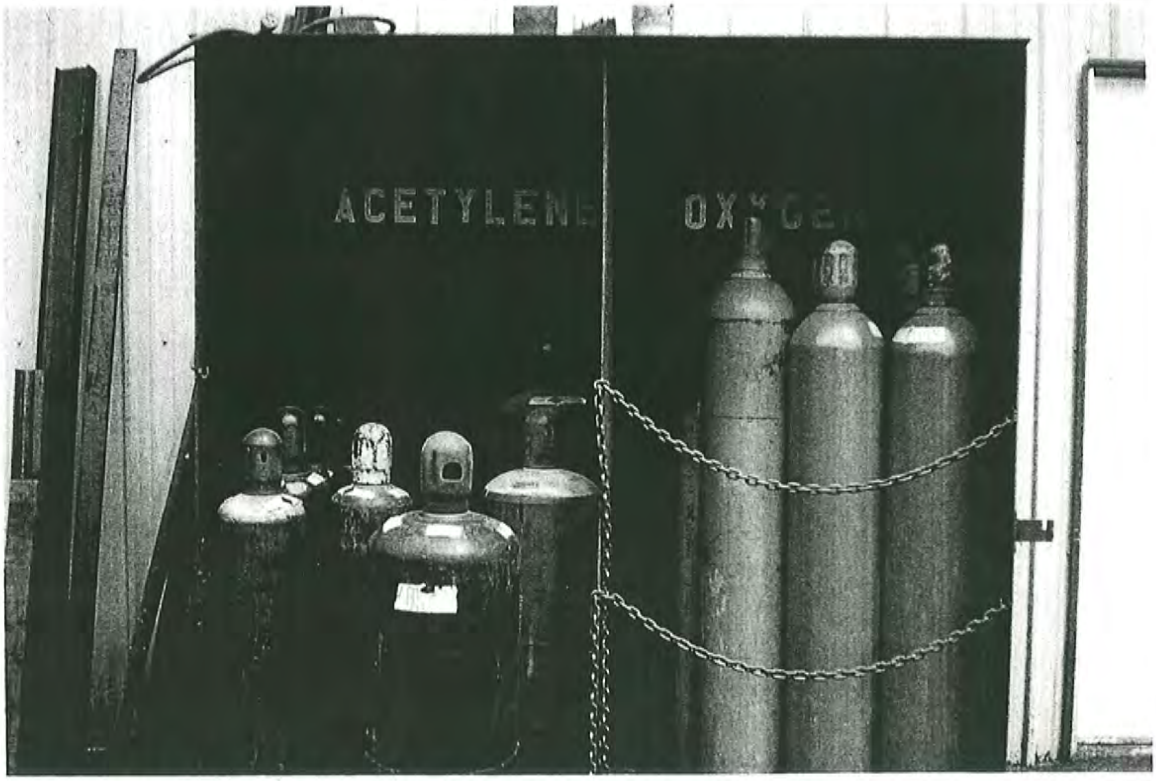
Subject	View looking northeast at unused trucks on subject property and vacant grassy adjacent railroad property.	**Clayton Project No.** 40-99630.00.002	7
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View looking north at log yard across railroad tracks at lumber stacks, guard shack and truck stacker.	**Clayton Project No.** 40-99630.00.002	8
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	Looking at 500-gallon gasoline and 1,000-gallon diesel ASTs and pump near Industrial Way.	**Clayton Project No.** 40-99630.00.002	**9**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of welding gas storage area outside fabrication shop.	**Clayton Project No.** 40-99630.00.002	**10**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



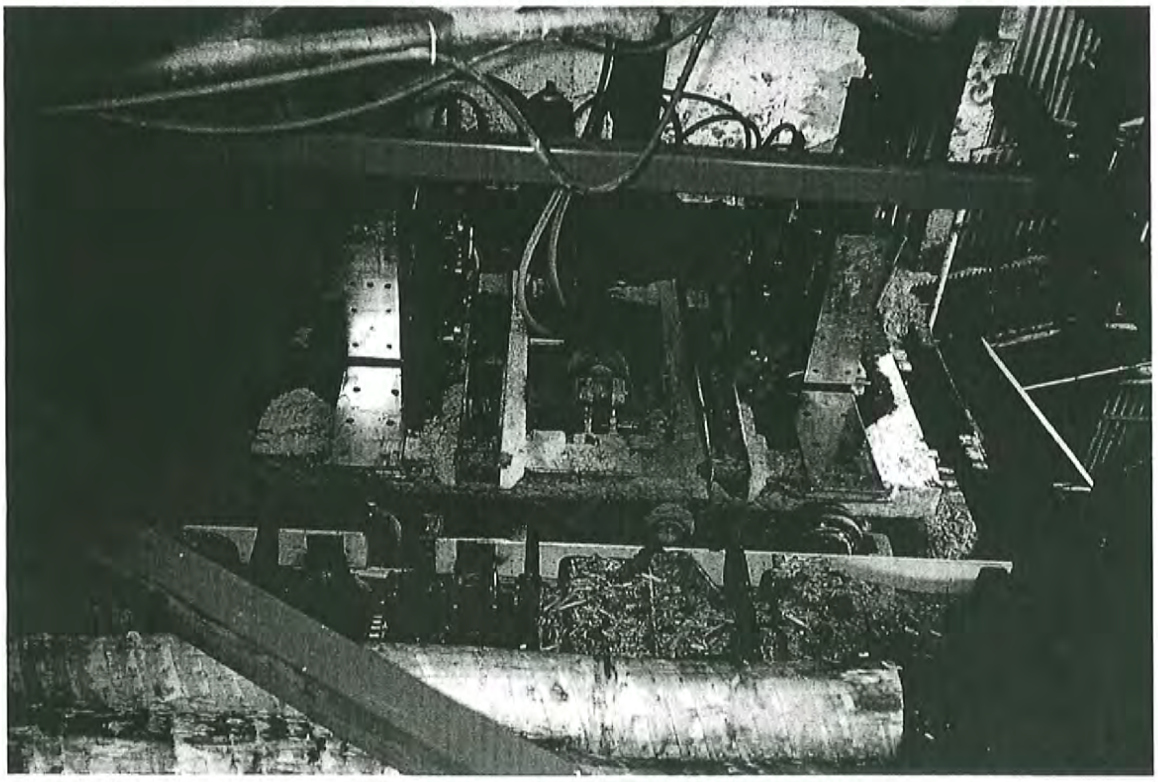
Subject	Looking at sawmill, hog fuel in foreground, hopper, and water ASTs.	**Clayton Project No.** 40-99630.00.002	**11**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of oily stain in portion of main mill.	**Clayton Project No.** 40-99630.00.002	**12**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of wettest portion of main mill, east side.	**Clayton Project No.** 40-99630.00.002	**13**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of mill equipment. Wood scraps fall below to a conveyor belt.	**Clayton Project No.** 40-99630.00.002	**14**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View under mill at slightly wet floor with wood debris.	**Clayton Project No.** 40-99630.00.002	**15**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



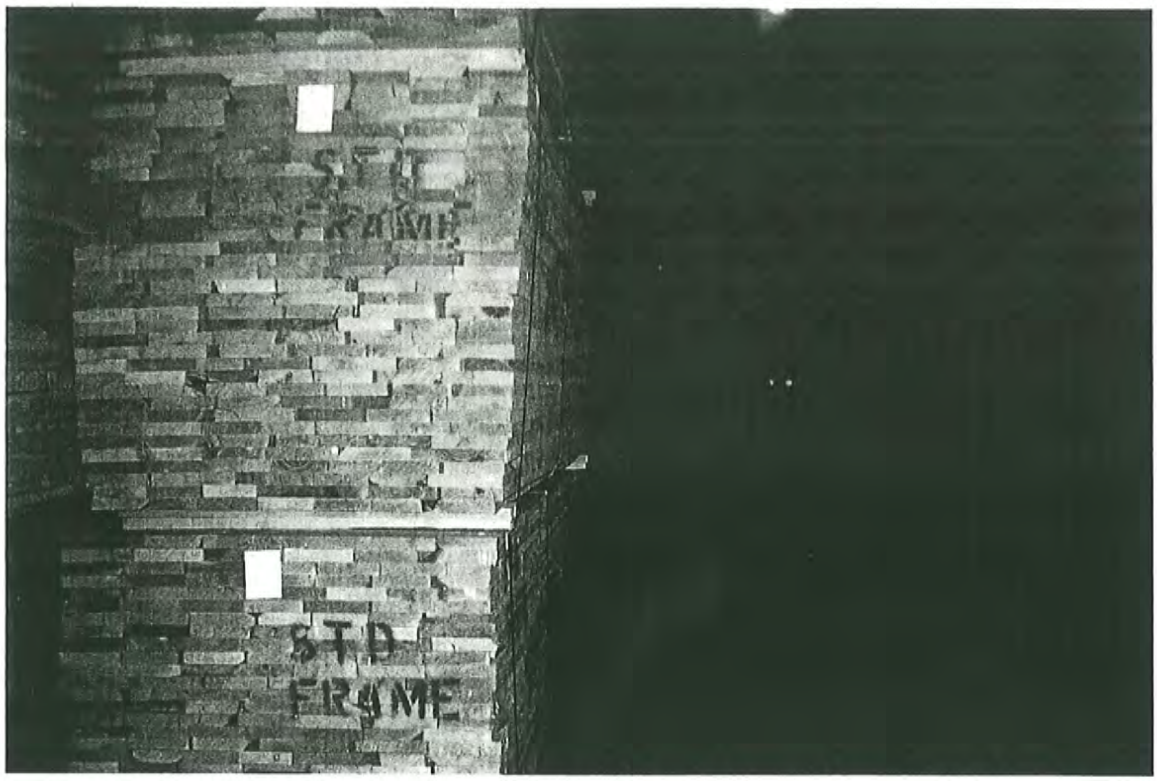
Subject	View of electronics shop with solvent bath.	**Clayton Project No.** 40-99630.00.002	**16**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



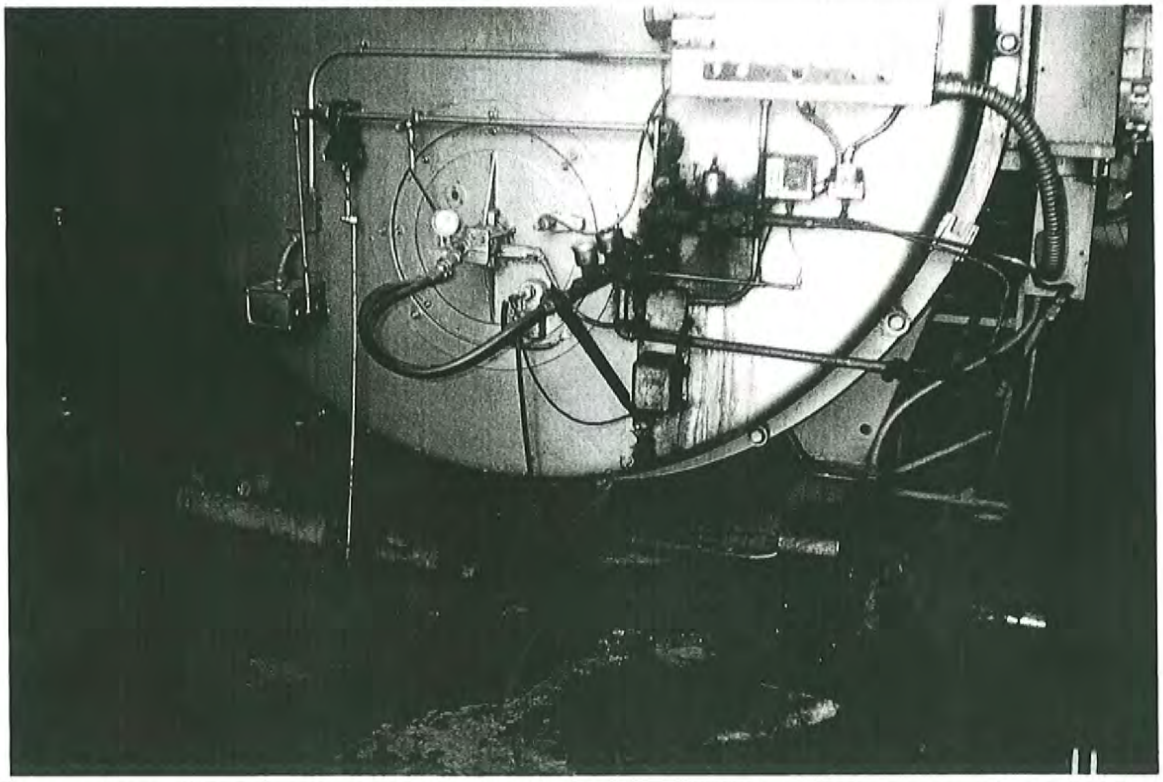
Subject	View looking north at hopper and railroad spur on the subject property.	**Clayton Project No.** 40-99630.00.002	**17**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



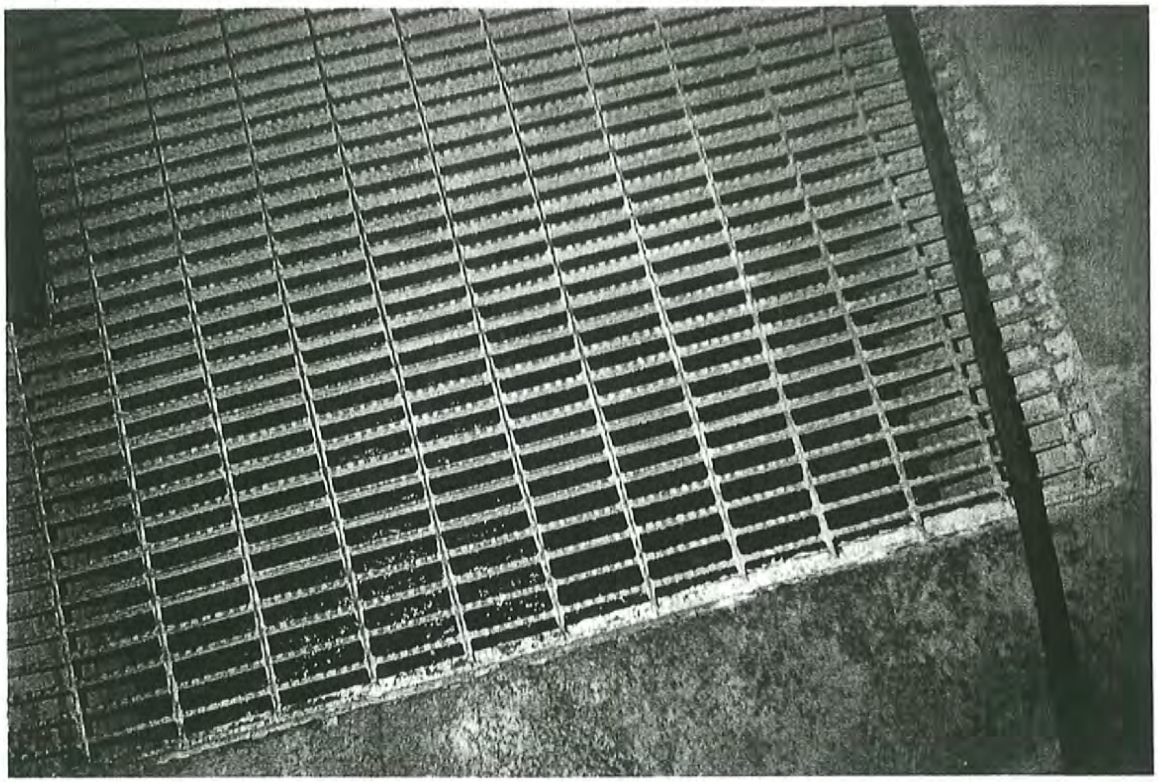
Subject	View of 500-gallon propane AST outside storage shed.	**Clayton Project No.** 40-99630.00.002	**18**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of storage shed lumber labeled with marking paint.	**Clayton Project No.** 40-99630.00.002	**19**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	Kiln boiler with some water leaking onto concrete.	**Clayton Project No.** 40-99630.00.002	**20**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



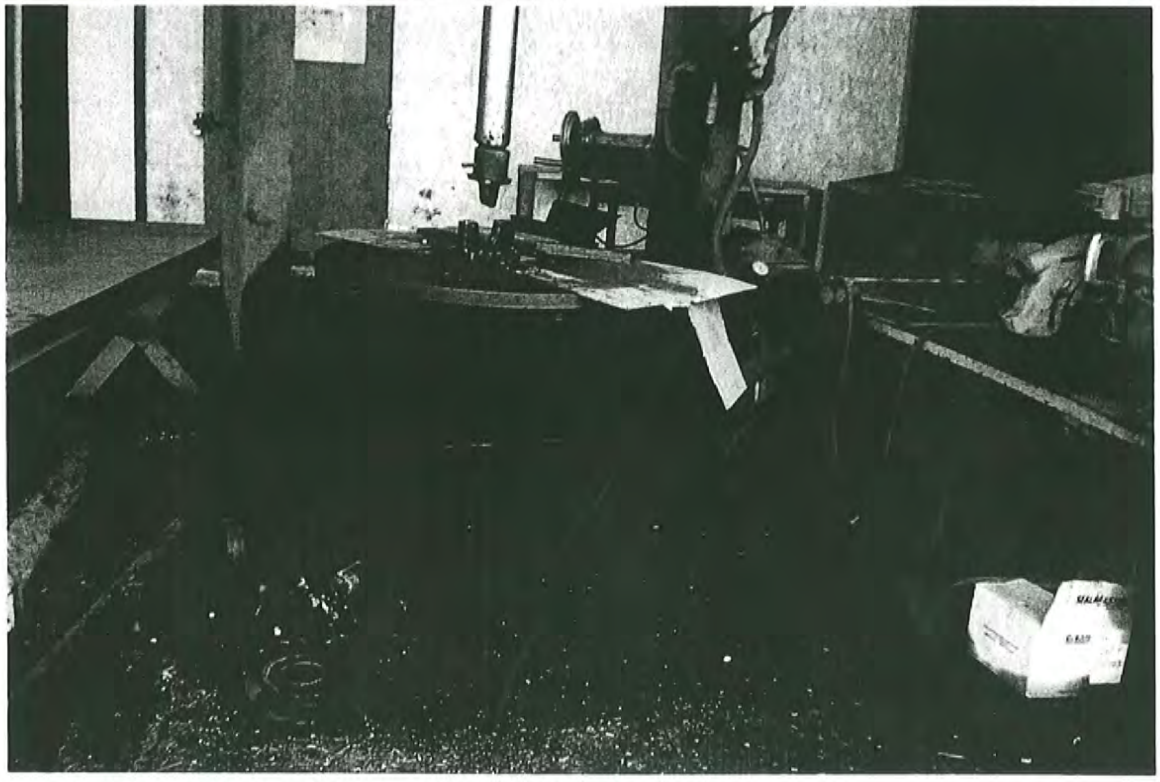
Subject	Open sump in boiler room with slight scum layer on top. Boiler leaks would drain here.	**Clayton Project No.** 40-99630.00.002	**21**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



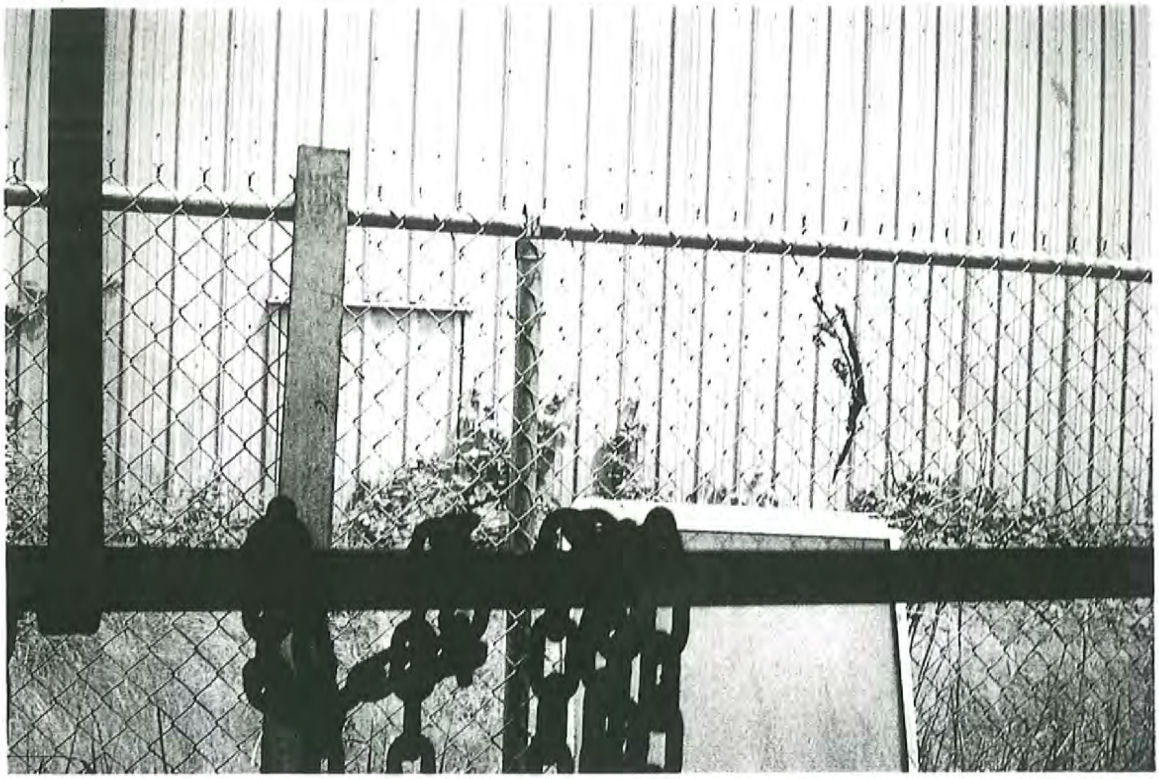
Subject	Fresh water in AST and drums of boiler chemicals in plastic containment.	**Clayton Project No.** 40-99630.00.002	**22**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of white 4,000-gallon boiler wastewater AST and 10,000-gallon diesel backup AST outside boiler room.	**Clayton Project No.** 40-99630.00.002	**23**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of hydraulic press machinery with leak onto concrete in electric shop.	**Clayton Project No.** 40-99630.00.002	**24**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



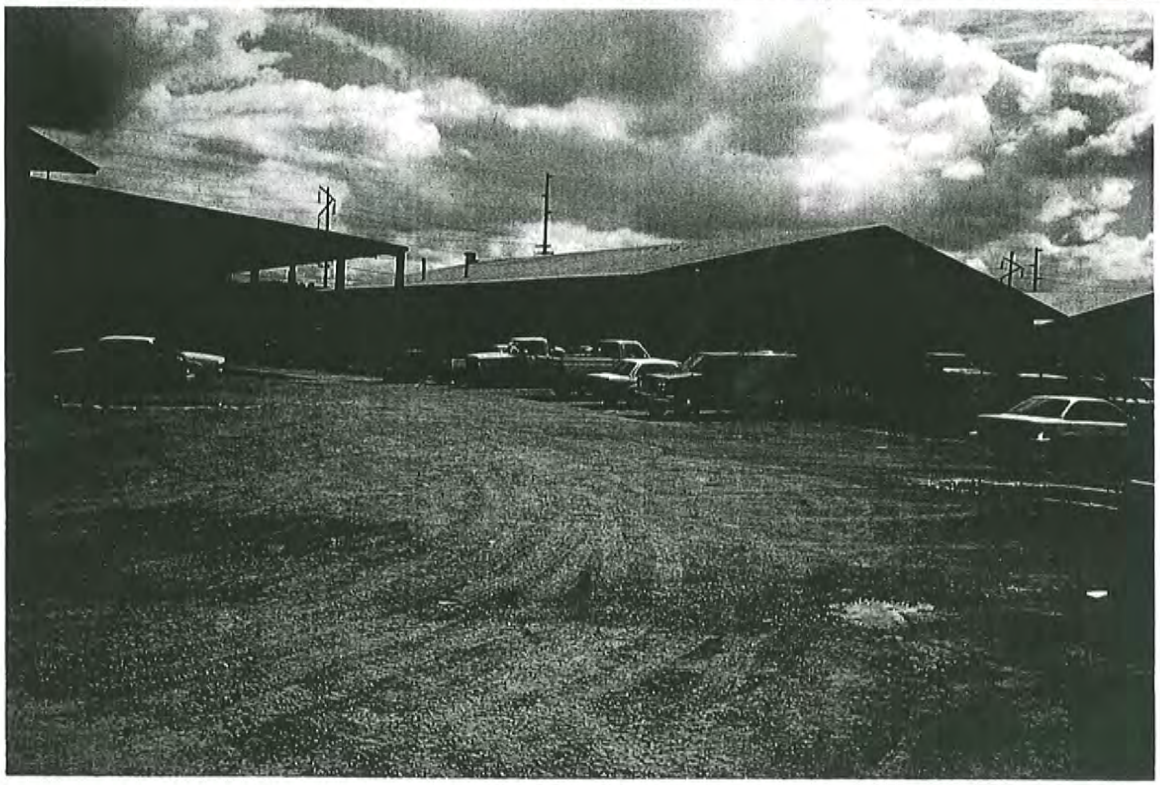
Subject	Adjacent property to the east, Inland Terminal Services	**Clayton Project No.** 40-99630.00.002	**25**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View looking south across subject property gravel drive at Industrial Way and Marthaller Trucking.	**Clayton Project No.** 40-99630.00.002	**26**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of subject property mill office and south-adjacent Pacific Fibre lumber mill.	**Clayton Project No.** 40-99630.00.002	**27**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View of west-adjacent Cascade Hydraulics property past fence.	**Clayton Project No.** 40-99630.00.002	**28**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		



Subject	View looking east at railroad that splits the subject property and wet lumber.	**Clayton Project No.** 40-99630.00.002	**29**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		

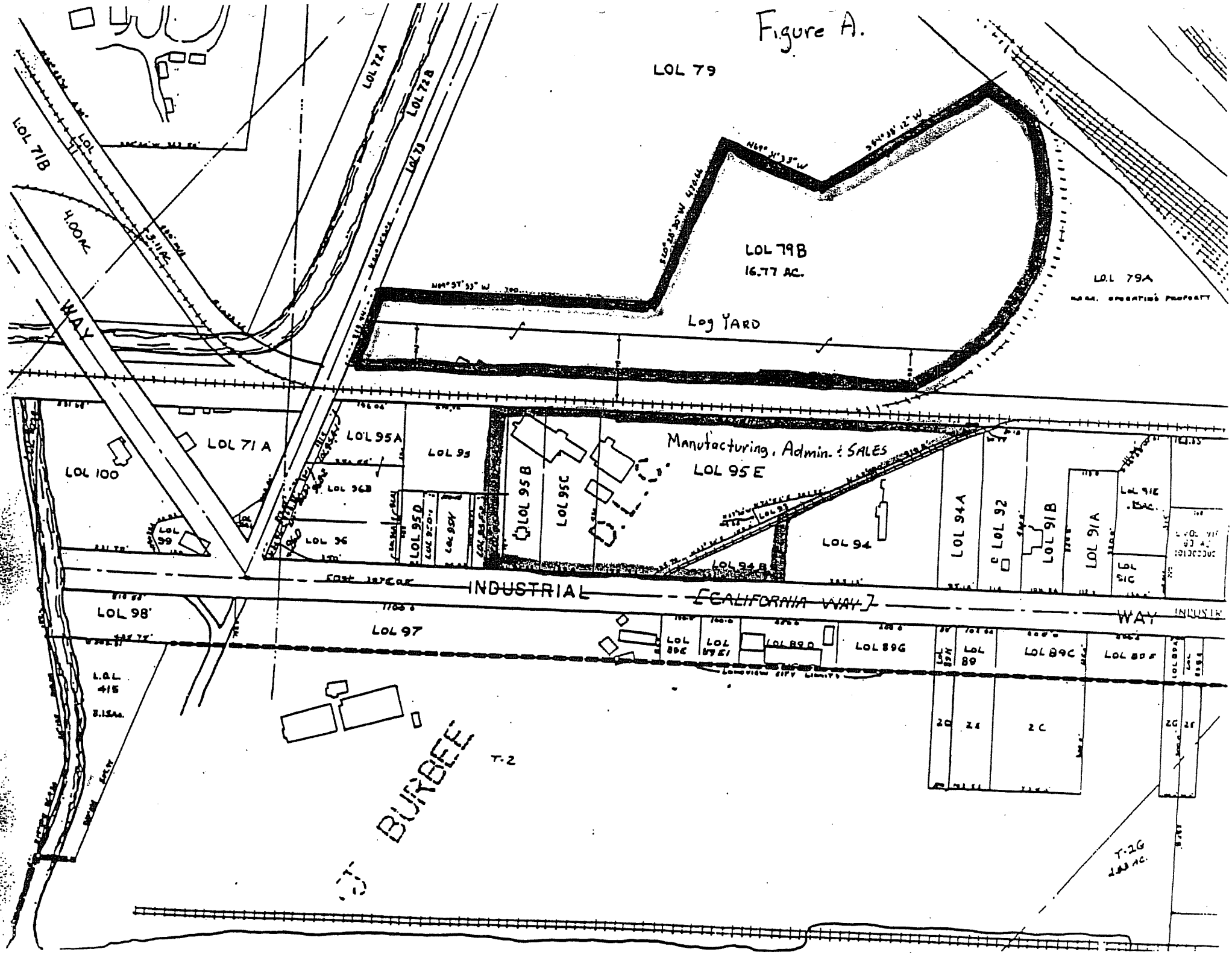


Subject	View looking north from railroad past subject property towards adjacent Caffall Brothers mill in background.	**Clayton Project No.** 40-99630.00.002	**30**
Site	Ross-Simmons Hardwood Lumber, Longview, WA		**Date** 22 Jun 1999
Client	Nations Credit Commercial Funding		

APPENDIX C

Plat Map and Legal Description

Figure A.


LOL 79
LOL 79B
16.77 AC.
LOL 79A
Log YARD
LOL 71B
LOL 72A
LOL 72B
LOL 73
4.00AC
3.11AC
WAY
LOL 71A
LOL 100
LOL 95A
LOL 95
LOL 95B
LOL 95C
LOL 95D
LOL 96
LOL 96B
LOL 99
Manufacturing, Admin. & SALES
LOL 95E
LOL 94
LOL 94A
LOL 92
LOL 91B
LOL 91A
LOL 91C
LOL 91E
LOL 94B
INDUSTRIAL
CALIFORNIA WAY
WAY
LOL 98
LOL 97
LOL 89C
LOL 89D
LOL 89G
LOL 89
LOL 89C
LOL 89E
L.O.L. 415
BURBEE
T-2
T-2G
2D
2E
2C
2G
2F

911220073

VOL 1112 PAGE 0836

REQUEST OF TICOR TITLE INS. CO.

VOL 1112 PAGE 0836
DEC 20 4 23 PM '91

COUNTY AUDITOR
BY S. Trupp Dep.

RECORDATION REQUESTED BY:

U.S. BANK OF WASHINGTON, NATIONAL ASSOCIATION
C/O 1414 4TH AVE.
WWH 470
SEATTLE, WA 98101

WHEN RECORDED MAIL TO:

U.S. BANK OF WASHINGTON, NATIONAL ASSOCIATION
C/O 1414 4TH AVE.
WWH 470
SEATTLE, WA 98101

SPACE ABOVE THIS LINE IS FOR RECORDER'S USE ONLY

B-80368

U.S. BANK

DEED OF TRUST

THIS DEED OF TRUST IS DATED DECEMBER 13, 1991, among ROSS-SIMMONS HARDWOOD LUMBER CO., A WASHINGTON CORPORATION, whose mailing address is 250 INDUSTRIAL WAY, LONGVIEW, WA 98632 (referred to below as "Grantor"); U.S. BANK OF WASHINGTON, NATIONAL ASSOCIATION, whose mailing address is C/O 1414 4TH AVE., WWH 470, SEATTLE, WA 98101 (referred to below sometimes as "Lender" and sometimes as "Beneficiary"); and TICOR TITLE INSURANCE, whose mailing address is 1312 VANDERCOOK WAY, P.O. BOX 308, LONGVIEW, WA. 98632 (referred to below as "Trustee").

CONVEYANCE AND GRANT. For valuable consideration, Grantor conveys to Trustee in trust with power of sale, right of entry and possession and for the benefit of Lender as Beneficiary, all of Grantor's right, title, and interest in and to the following described real property, together with all existing or subsequently erected or affixed buildings, improvements and fixtures; all easements, rights of way, and appurtenances; all water, water rights and ditch rights (including stock in utilities with ditch or irrigation rights); and all other rights, royalties, and profits relating to the real property, including without limitation all minerals, oil, gas, geothermal and similar matters, located in COWLITZ County, State of Washington (the "Real Property"):

ATTACHED EXHIBIT "A"

The Real Property or its address is commonly known as 250 INDUSTRIAL WAY, LONGVIEW, WA 98632.

Grantor hereby assigns as security to Lender, all of Grantor's right, title, and interest in and to all leases, Rents, and profits of the Property. This assignment is recorded in accordance with RCW 65.08.070; the lien created by this assignment is intended to be specific, perfected and choate upon the recording of this Deed of Trust. Lender grants to Grantor a license to collect the Rents and profits, which license may be revoked at Lender's option and shall be automatically revoked upon acceleration of all or part of the Indebtedness.

DEFINITIONS. The following words shall have the following meanings when used in this Deed of Trust. Terms not otherwise defined in this Deed of Trust shall have the meanings attributed to such terms in the Uniform Commercial Code. All references to dollar amounts shall mean amounts in lawful money of the United States of America.

Beneficiary. The word "Beneficiary" means U.S. BANK OF WASHINGTON, NATIONAL ASSOCIATION, its successors and assigns. U.S. BANK OF WASHINGTON, NATIONAL ASSOCIATION also is referred to as "Lender" in this Deed of Trust.

Deed of Trust. The words "Deed of Trust" mean this Deed of Trust among Grantor, Lender, and Trustee, and includes without limitation all assignment and security interest provisions relating to the Personal Property and Rents.

Grantor. The word "Grantor" means any and all persons and entities executing this Deed of Trust, including without limitation ROSS-SIMMONS HARDWOOD LUMBER CO..

Guarantor. The word "Guarantor" means and includes without limitation, any and all guarantors, sureties, and accommodation parties in connection with the Indebtedness.

Improvements. The word "Improvements" means and includes without limitation all existing and future improvements, fixtures, buildings, structures, mobile homes affixed on the Real Property, facilities, additions and other construction on the Real Property.

Indebtedness. The word "Indebtedness" means all principal and interest payable under the Note and any amounts expended or advanced by Lender to discharge obligations of Grantor or expenses incurred by Trustee or Lender to enforce obligations of Grantor under this Deed of Trust, together with interest on such amounts as provided in this Deed of Trust. In addition to the Note, the word "Indebtedness" includes all obligations, debts and liabilities, plus interest thereon, of Grantor or any one or more of them, whether arising now or later, whether related or unrelated to the purpose of the Note, whether voluntary or otherwise, whether due or not due, absolute or contingent, liquidated or unliquidated and whether Grantor may be liable individually or jointly with others, whether obligated as guarantor or otherwise, and whether recovery upon such Indebtedness may be or hereafter may become barred by any statute of limitations, and whether such Indebtedness may be or hereafter may become otherwise unenforceable. Specifically, without limitation, this Deed of Trust secures, in addition to the amounts specified in the Note, all future amounts Lender in its discretion may loan to Grantor, together with all interest thereon.

Lender. The word "Lender" means U.S. BANK OF WASHINGTON, NATIONAL ASSOCIATION, its successors and assigns.

Note. The word "Note" means the Note dated December 13, 1991, in the original principal amount of $1,525,000.00 from Grantor to Lender, together with all renewals, extensions, modifications, refinancings, and substitutions for the Note. NOTICE TO GRANTOR: THE NOTE CONTAINS A VARIABLE INTEREST RATE. * And Note dated 12-13-91 for $750,000.00.

Personal Property. The words "Personal Property" mean all equipment, fixtures, and other articles of personal property now or hereafter owned by Grantor, and now or hereafter attached or affixed to the Real Property; together with all accessions, parts, and additions to, all replacements of, and all substitutions for, any of such property; and together with all issues and profits thereon and proceeds (including without limitation all insurance proceeds and refunds of premiums) from any sale or other disposition of the Property.

Property. The word "Property" means collectively the Real Property and the Personal Property.

Real Property. The words "Real Property" mean the property, interests and rights described above in the "Conveyance and Grant" section.

Related Documents. The words "Related Documents" mean and include without limitation all promissory notes, credit agreements, loan agreements, guaranties, security agreements, mortgages, deeds of trust, and all other instruments, agreements and documents, whether now or hereafter existing, executed in connection with the Indebtedness.

Rents. The word "Rents" means all present and future rents, revenues, income, issues, royalties, profits, and other benefits derived from the Property.

Trustee. The word "Trustee" means TICOR TITLE INSURANCE and any substitute or successor trustees.

THIS DEED OF TRUST, INCLUDING THE ASSIGNMENT OF RENTS AND THE SECURITY INTEREST IN THE RENTS AND PERSONAL PROPERTY, IS GIVEN TO SECURE (1) PAYMENT OF THE INDEBTEDNESS AND (2) PERFORMANCE OF ANY AND ALL OBLIGATIONS OF GRANTOR UNDER THE NOTE, THIS RELATED DOCUMENTS, AND THIS DEED OF TRUST. THIS DEED OF TRUST IS GIVEN AND ACCEPTED ON THE FOLLOWING TERMS:

PAYMENT AND PERFORMANCE. Except as otherwise provided in this Deed of Trust, Grantor shall pay to Lender all amounts secured by this Deed of Trust as they become due, and shall strictly and in a timely manner perform all of Grantor's obligations under the Note, this Deed of Trust, and the

811220073

In Cowlitz County, Washington

Parcel 1:
A portion of the Jonathan Burbee Donation Land Claim, more particularly described as follows:
Beginning at a point North 50.00 feet and East 375.00 feet from the intersection of the center lines of Columbia Way and California Way to Longview, Washington;
Thence along the Northerly line of California Way East 370.70 feet West to the true point of beginning of this description;
Thence continuing East along the North line of California Way 319.72 feet to the Northwesterly right of way line of the Longview, Portland and Northern Railroad;
Thence along said right of way line on a curve to the right with a radius of 575.00 feet and a back semi-tangent that bears North 49° 58' East an arc distance of 125.76 feet;
Thence North 62°30' East 159.00 feet;
Thence North 27°20' West 44.25 feet;
Thence North 74°56' East 204.55 feet;
Thence North 62°30' East 319.8 feet;
Thence on a curve to the right on a radius of 1014.04 feet through a central angle of 5°10' an arc distance of 91.4 feet to the South line of land owned by the Northern Pacific Railroad et al;
Thence along the South line of said land owned by Northern Pacific Railroad et al, West 1106.51 feet;
Thence South 420.00 feet to a point on the North line of said California Way and true point of beginning of this description.
Also,
A portion of the Jonathan Burbee Donation Land Claim, more particularly described as follows:
Beginning at a point on the North line of California Way, said point being North 50.00 feet and East 653.02 feet from the intersection of the center lines of California Way and Columbia Way in Longview, Washington;
Thence North 420.00 feet to a point on the South line of the Longview, Portland and Northern Railroad right of way;
Thence East 92.68 feet along the South line of the Longview, Portland and Northern Railroad right of way;
Thence South 420.00 feet to the North line of California Way;
Thence West 92.68 feet along the North line of California Way to the point of beginning of this description.

Parcel 2:
A portion of the Jonathan Burbee Donation Land Claim, more particularly described as follows:
Beginning at a point that is North 50 feet and East 38.84 feet from

continued.....

the intersection of said centerlines of California Way and Columbia Way, now known as Industrial Way and running Thence East 614.18 feet along the North line of said Industrial Way;
Thence North 187 feet to the point of beginning of this description;
Thence North 233 feet to a point on the South line of the Longview, Portland and Northern Railway right of way;
Thence West 44.0 feet along the South line of said railroad right of way;
Thence South 233 feet, more or less, to a point 187 feet North of the North line of Industrial Way;
Thence East 44 feet to the true point of beginning.

Parcel 3:
A portion of the Jonathan Burbee Donation Land Claim, more particularly described as follows:
Beginning at a point that is North 50 feet and East 38.84 feet from the intersection of said centerlines of California Way and Columbia Way, now known as Industrial Way and running thence East 614.18 feet along the North line of said Industrial Way to the true point of beginning of the tract herein described;
Thence North 187 feet;
Thence West 44.0 feet;
Thence South 187 feet to the North line of Industrial Way;
Thence East 44.0 feet to the true point of beginning.

IN THE COUNTY OF COWLITZ, STATE OF WASHINGTON

Parcel 4
A tract of land 16 feet wide, being 8 feet on each side of the following described center line:
Beginning at the intersection of that portion of California way which runs South 36° 58' East with that portion of California way which runs due East and dedicated by Ordiance Nos. 105 and 106 of the City of Longview, Washington;
thence East along the center line of California Way 1024 feet to an intersection with the center line of the main lead track to car shop;
thence on a 10° 07' curve to the right having a back semi-tangent bearing South 43° 30' West an arc distance of 72.4 feet to the intersection of the North line of California Way with the center line of the car shop lead track, said point being the true point of beginning of this description;
thence continuing on a 10° 07' curve to the right an arc distance of 115 feet;
thence North 62° 30' East 678.4 feet;
thence on a curve to the right through a central angle of 6° 18' an arc distance of 110.6 feet to the point of intersection of the main line lead track with the Southerly right of way line of the lands owned by the Northern Pacific Railway Co. and others, said Southerly right of way line of this description is parallel to the described center line and 8 feet South extending from the North line of California Way to the South line of the Northern Pacific right of way, the North line of said right of way is described as follows with reference to the above center line:
Beginning at the intersection of the above described center line with the Southerly right of way line of the lands owned by the Northern Pacific Railway Co. and others;
thence West 22.6 feet along said Northern Pacific Railroad right of way to a point 8 feet from the center line of the car shop lead;
thence parallel to the described centerline and 8 feet Northerly 90.1 feet, more or less to the end of curve;
thence South 62° 30' West 319.8 feet;
thence South 74° 56' West 204.55 feet;
thence South 27° 30' East 44.25 feet to a point 8 feet Northerly from the described center line;
thence South 62° 30' West parallel and 8 feet Northerly from the described center line 159 feet;
thence on a curve to the left parallel to said center line and 8 feet Northerly to an intersection with the North right of way line of California Way.

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IN THE COUNTY OF COWLITZ, STATE OF WASHINGTON

Parcel 5
That portion of the Jonathan Burbee Donation Land Claim in Cowlitz County, Washington, described as follows:

Beginning at a point on the North line of California Way where said line is intersected by the East line of the Longview, Portland and Northern Railroad track leading to the car shops which point is 1090.87 feet East and 50 feet North of the intersection of California Way and Columbia Way;
thence East along the North line of California Way 286.0 feet;
thence North 156 feet, more or less to the Southeasterly right of way line of the L. P. & N. Railroad right of way leading to the car shops;
thence Southewesterly along said right of way line to the point of beginning.

IN THE COUNTY OF COWLITZ, STATE OF WASHINGTON

Parcel 6.
A tract of land, as situated within the Jonathan Burbee Donation Land Claim and being location indexed as a portion of the Northwest quarter of the Southwest quarter of Section 3, Township 7 North, Range 2 West.of the Willamette Meridian, in Cowlitz County, Washington.
BASIS OF BEARING;
South 20° 28' 30" West, being the centerline alignment of 3rd Avenue, (formerly Ferry Road), between the railroad crossing of Track No. 13 and the Tennant Way Overpass.
Commencing at a point 699 feet South and 139 feet East of the quarter corner between Sections 3 and 4, Township 7 North, Range 2 West of the Willamette Meridian, as recorded in volume 121 of deeds at page 412 + 417, said point being on the Easterly right of way of 3rd Avenue, (formerly Ferry Road);
thence South 20° 28' 30" West 10.69 feet along the Easterly right of way of said 3rd Avenue, to a point 50 feet Northerly of Burlington Northern Railway Track No. 13, (formerly Longview, Portland & Northern Railway Company Track No. 13), and THE TRUE POINT OF BEGINNING;
thence at 50 feet from and parallel to the centerline of said Track No. 13, South 89° 57' 53" East 1386.22 feet to a 5/8" rebar LS# 24,356, being 25 feet Westerly of a Join-up Spur between said Track No. 13 and the former Longview, Portland & Northern Railway Company Main Track as shown on "Station Map 187+00 to 230+00", dated December 31, 1924;
thence at 25 feet from and parallel to the centerline of said Join-up Spur on a non-tangent curve to the left with a radial bearing of North 16° 54' 32" West, a radius of 548.100 feet, central angle of 112° 01' 48" for an arc length of 1071.70 feet to a 5/8" rebar LS# 24,356, (from which bears North 45° 30' 06" West 153.90 feet a point which is Southerly South 37° 55' 26" West 50 feet from centerline station 218+19.2 BC of the former mainline track of said Longview, Portland & Northern Railway Company);
thence South 54° 38' 12" West 559.41 feet to a 5/8" rebar LS# 24,356;
thence North 69° 31' 33' West 275.00 feet to a 5/8" rebar LS# 24,356;
thence South 20° 28' 30" West 470.66 feet to a 5/8" rebar LS# 24,356, being 250 feet Northerly of said Track No. 13;
thence at 250 feet from and parallel to the centerline of said Track No. 13, North 89° 57' 53" West 700.00 feet to the Easterly right of way of said 3rd Avenue;
thence South 20° 28' 30" West 213.44 feet along said Easterly right of way to the TRUE POINT OF BEGINNNING.

APPENDIX D

Environmental Data Resources Database Report

The EDR-Radius Map
with GeoCheck®

Ross-Simmons Lumber Company
250 Industrial Way
Longview, WA 98632

Inquiry Number: 1384361.1p

June 25, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Government Records Searched / Data Currency Tracking Addendum	A7

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

250 INDUSTRIAL WAY
LONGVIEW, WA 98632

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
SWF/LF:	Solid Waste Facility Database
RAATS:	RCRA Administrative Action Tracking System
RCRIS-LQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
TRIS:	Toxic Chemical Release Inventory System
NPL Lien:	NPL Liens
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.
MINES:	Mines Master Index File

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was identified in the following government records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ROSS-SIMMONS HARDWOOD P.O. BOX 366 LONGVIEW, WA 98632	Air Emissions	N/A
ROSS SIMMONS LUMBER CO 250 INDUSTRIAL WAY LONGVIEW, WA 98632	RCRIS-SQG FINDS UST	WAD009413642

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, has revealed that there are 8 CSCSL sites within approximately 1.125 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GARDNER FOREST PRODUCTS	***645 CALIFORNIA WAY***	***1/4 - 1/2 WNW***	***7***	***13***
LONGVIEW FIBRE CO LONGVIEW	***300 FIBRE WAY***	***1/2 - 1 SSW***	***10***	***20***
INTERNATIONAL PAPER LONGVIEW	***10 INTERNATIONAL WAY***	***1/2 - 1 WSW***	***11***	***22***
REYNOLDS VALLEY RENTALS	1002 TENNANT WAY	1/2 - 1 NW	12	26
MCCORD BROS NISSAN DODGE	7TH AVE / DOUGLAS ST	1/2 - 1 NNW	13	28
WEST COAST MOBIL OIL CO	604 14TH AVE	1/2 - 1 NW	14	30
CLIFF KOPPE METALS	***1610 S RIVER RD***	***1/2 - 1 NNE***	***15***	***32***

Lower Elevation	Address	Dist / Dir	Map ID	Page
LONGVIEW SWITCHING COMPANY	115 INDUSTRIAL WAY	1/4 - 1/2 E	8	17

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/1999 has revealed that there are 2 CORRACTS sites within approximately 1.125 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LONGVIEW FIBRE CO LONGVIEW	***300 FIBRE WAY***	***1/2 - 1 SSW***	***10***	***20***
INTERNATIONAL PAPER LONGVIEW	***10 INTERNATIONAL WAY***	***1/2 - 1 WSW***	***11***	***22***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 03/05/1999 has revealed that there are 3 LUST sites within approximately 0.625 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SUBURBAN PROPANE	***540 CALIFORNIA WAY***	***1/8 - 1/4 W***	***4***	***11***

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WEYCO COLUMBIA RIVER PLANT	*705 CALIFORNIA WAY*	*1/4 - 1/2 WNW*	*9*	*19*

Lower Elevation	Address	Dist / Dir	Map ID	Page
K & K HAULING	*180 INDUSTRIAL WAY*	*1/8 - 1/4 ESE*	*3*	*10*

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 03/05/1999 has revealed that there are 2 UST sites within approximately 0.375 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SUBURBAN PROPANE	*540 CALIFORNIA WAY*	*1/8 - 1/4 W*	*4*	*11*

Lower Elevation	Address	Dist / Dir	Map ID	Page
PUGET SOUND TRUCK LINES INC	146 INDUSTRIAL WAY	1/4 - 1/2 E	B5	12

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 04/26/1999 has revealed that there is 1 RCRIS-SQG site within approximately 0.375 miles of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PUGET SOUND TRUCK LINES LONGVI	*146 INDUSTRIAL WAY*	*1/4 - 1/2 E*	*B6*	*12*

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

A review of the WA ICR list, as provided by EDR, has revealed that there are 4 WA ICR sites within approximately 0.625 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SUBURBAN PROPANE	*540 CALIFORNIA WAY*	*1/8 - 1/4 W*	*4*	*11*
GARDNER FOREST PRODUCTS	*645 CALIFORNIA WAY*	*1/4 - 1/2 WNW*	*7*	*13*
WEYCO COLUMBIA RIVER PLANT	*705 CALIFORNIA WAY*	*1/4 - 1/2 WNW*	*9*	*19*

Lower Elevation	Address	Dist / Dir	Map ID	Page
K & K HAULING	*180 INDUSTRIAL WAY*	*1/8 - 1/4 ESE*	*3*	*10*

EXECUTIVE SUMMARY

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

Site Name	Database(s)
MCCALL TRUCKING	CSCSL
CHEVRON USA LONGVIEW	CSCSL
COWLITZ CNTY LANDFILL	CSCSL
LONGVIEW FIBRE COMPANY	UST,WA ICR,LUST
REYNOLDS METALS COMPANY	UST,LUST
LONGVIEW SUBSTATION	UST,LUST
WILSON OIL, INC.	UST,WA ICR,LUST
USCG AIR STATION PORT ANGELES	UST,WA ICR,LUST
WEEDMAN LUMBER INC	UST
WILTECH CORPORATION	UST
WEYERHAEUSER COMPANY	UST
JACK Z KING	UST
COWLITZ COUNTY SOLID WASTE	UST
WA DA COWLITZ 1	FINDS,RCRIS-LQG
LONGVIEW FIBRE MILLE (MISC. PETROLEUM SI	WA ICR
WEYERHAEUSER PAPER COMPANY	WA ICR
LONGVIEW COUNTRY CLUB	WA ICR
LONGVIEW COUNTRY CLUB	WA ICR
BPA LONGVIEW SUBSTATION	WA ICR
BPA LONGVIEW SUBSTATION	WA ICR
BPA LONGVIEW SUBSTATION	WA ICR
BPA LONGVIEW SUBSTATION	WA ICR
WEYCO-LONGVIEW SULFITE PULP PLANT DEMO	WA ICR
WEYERHAEUSER - FIR CHIP STORAGE	WA ICR
WEYERHAEUSER - LONGVIEW SULFITE DIGESTER	WA ICR
BPA LONGVIEW SUBSTATION	WA ICR
BPA LONGVIEW SUBSTATION	WA ICR
BPA LONGVIEW SUBSTATION	WA ICR
BPA LONGVIEW SUBSTATION	WA ICR
CONSOLIDATED DIKE IMPROVEMENT DISTRICT	WA ICR
REYNOLDS ALUMINUM DIESEL TANK CLEANUP	WA ICR
LONESTAR	WA ICR
CHEVRON #9 7032	WA ICR

TOPOGRAPHIC MAP - 1384361.1p - Clayton Environmental Cons.



- Major Roads
- Contour Lines
- Waterways
- Airports
- (O) Earthquake epicenter, Richter 5 or greater
- (F) Closest Federal Well in quadrant
- [S] Closest State Well in quadrant
- (P) Closest Public Water Supply Well

(HD) Closest Hydrogeological Data

TARGET PROPERTY:	Ross-Simmons Lumber Company	CUSTOMER:	Clayton Environmental Cons.
ADDRESS:	250 Industrial Way	CONTACT:	Linda Cochran
CITY/STATE/ZIP:	Longview WA 98632	INQUIRY #:	1384361.1p
LAT/LONG:	46.1166 / 122.9249	DATE:	June 25, 1999 12:13 pm

GEOCHECK VERSION 2.1
SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North):	46.116600 - 46° 6' 59.8"
Longitude (West):	122.924896 - 122° 55' 29.6"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	505803.1
UTM Y (Meters):	5106787.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:	2446122-A8 RAINIER, OR WA

GEOLOGIC AGE IDENTIFICATION†

Geologic Code:	Te
Era:	Cenozoic
System:	Tertiary
Series:	Eocene

ROCK STRATIGRAPHIC UNIT†

Category:	Stratifed Sequence

GROUNDWATER FLOW INFORMATION

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

AQUIFLOW™** Search Radius: 2.000 Miles

MAP ID	DISTANCE FROM TP	DIRECTION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported			

General Topographic Gradient at Target Property: General ESE

General Hydrogeologic Gradient at Target Property: The hydrogeologic gradient for this report has been determined using the depth to water table information provided below. Where available, the closest well in each quadrant has been identified (up to a radius of 5 miles around the target property) and used in the gradient calculation. While an attempt has been made to segregate shallow from deep aquifers, this cannot always be assured. Groundwater flow in the aquifer associated with the wells appears generally to be to the WSW. This would appear to be in conflict with the topographical gradient. The direction of the groundwater flow should be determined by a qualified environmental professional.

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a,Chapter 4, page 78, September 1990.
** EDR AQUIFLOW™ Information System of hydrogeologically determined groundwater flow directions at specific locations. See the date pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1
SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius:	2.0 miles
Status:	Not found

FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
Northern	1/2 - 1 Mile	Not Reported	6 ft.
Eastern	1/4 - 1/2 Mile	Sand	11 ft.
Southern	1 - 2 Miles	Not Reported	Not Reported
Western	1 - 2 Miles	Not Reported	24 ft.

STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP

NO WELLS FOUND

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.
NOTE: PWS System location is not always the same as well location.

PWS Name:	LONGVIEW WATER DEPARTMENT LONGVIEW, WA 98632
Location Relative to TP:	1 - 2 Miles North
PWS currently has or has had major violation(s) or enforcement:	Yes

AREA RADON INFORMATION

EPA Radon Zone for COWLITZ County: 3

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

Zip Code: 98632

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.164 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.140 pCi/L	80%	20%	0%

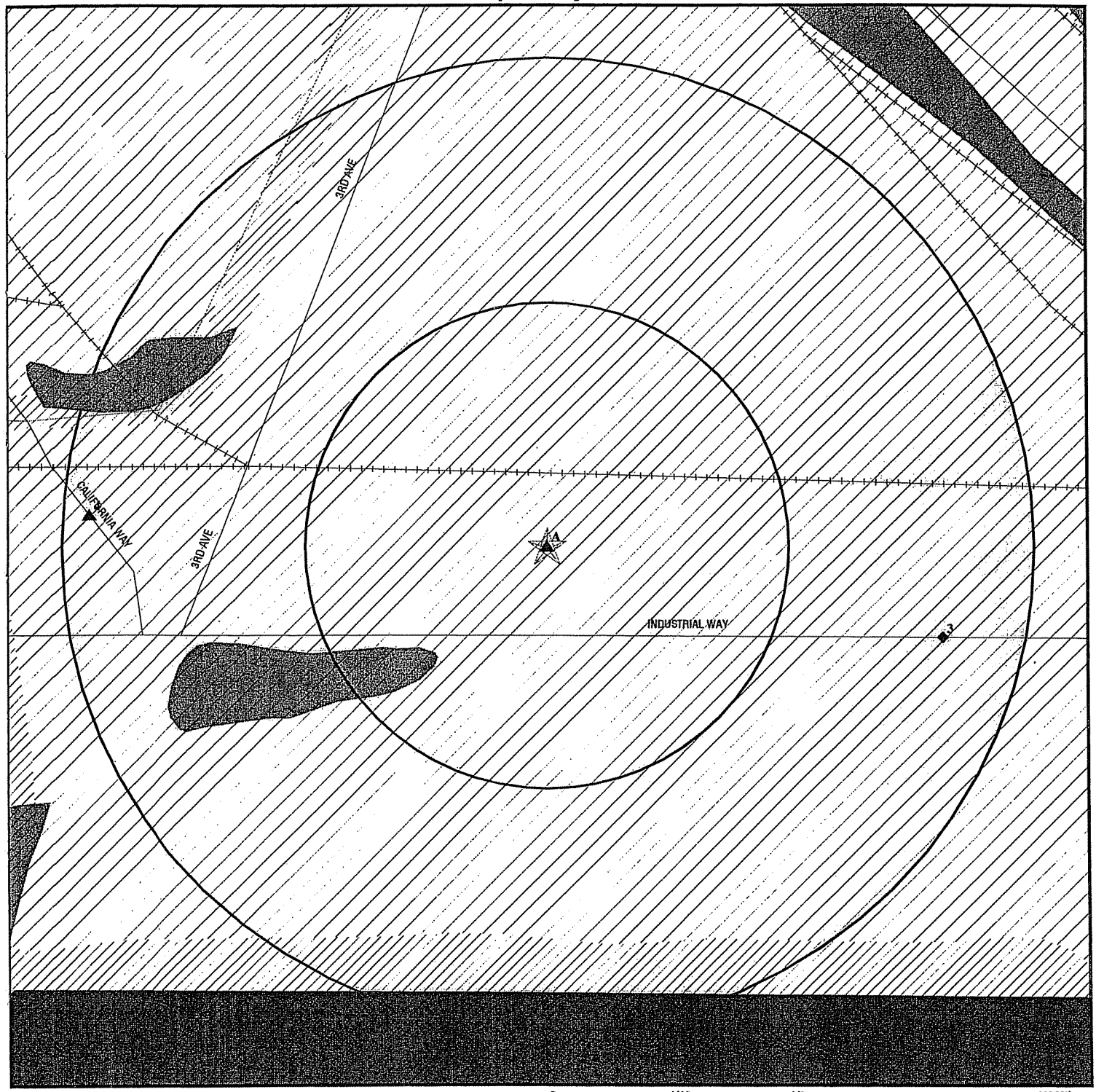
OVERVIEW MAP - 1384361.1p - Clayton Environmental Cons.



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Wetlands per National Wetlands Inventory (1994)

TARGET PROPERTY:	Ross-Simmons Lumber Company	CUSTOMER:	Clayton Environmental Cons.
ADDRESS:	250 Industrial Way	CONTACT:	Linda Cochran
CITY/STATE/ZIP:	Longview WA 98632	INQUIRY #:	1384361.1p
LAT/LONG:	46.1166 / 122.9249	DATE:	June 25, 1999 12:10 pm

DETAIL MAP - 1384361.1p - Clayton Environmental Cons.



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Wetlands per National Wetlands Inventory (1994)

TARGET PROPERTY:	Ross-Simmons Lumber Company	CUSTOMER:	Clayton Environmental Cons.
ADDRESS:	250 Industrial Way	CONTACT:	Linda Cochran
CITY/STATE/ZIP:	Longview WA 98632	INQUIRY #:	1384361.1p
LAT/LONG:	46.1166 / 122.9249	DATE:	June 25, 1999 12:12 pm

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.125	0	0	0	0	0	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.625	0	0	0	0	NR	0
CSCSL		1.125	0	0	2	6	0	8
CERCLIS		0.625	0	0	0	0	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.125	0	0	0	2	0	2
State Landfill		0.625	0	0	0	0	NR	0
LUST		0.625	0	2	1	0	NR	3
UST	X	0.375	0	1	1	NR	NR	2
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.375	0	0	1	NR	NR	1
RCRIS Lg. Quan. Gen.		0.375	0	0	0	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.125	0	0	0	0	0	0
CONSENT		1.125	0	0	0	0	0	0
Wa Air Emissions (EMI)	X	TP	NR	NR	NR	NR	NR	0
WA ICR		0.625	0	2	2	0	NR	4
Coal Gas		1.125	0	0	0	0	0	0
MINES		0.375	0	0	0	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.125	0	0	0	0	0	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.625	0	0	0	0	NR	0
CSCSL		1.125	0	0	1	6	0	7
CERCLIS		0.625	0	0	0	0	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.125	0	0	0	2	0	2
State Landfill		0.625	0	0	0	0	NR	0
LUST		0.625	0	1	1	0	NR	2
UST	X	0.375	0	1	0	NR	NR	1
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.375	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.375	0	0	0	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.125	0	0	0	0	0	0
CONSENT		1.125	0	0	0	0	0	0
Wa Air Emissions (EMI)	X	TP	NR	NR	NR	NR	NR	0
WA ICR		0.625	0	1	2	0	NR	3
Coal Gas		1.125	0	0	0	0	0	0
MINES		0.375	0	0	0	NR	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 Target Property **ROSS-SIMMONS HARDWOOD**
P.O. BOX 366
LONGVIEW, WA 98632

Air Emissions **S103531796**
N/A

WA AIR EMISSIONS:

Facility ID:	Not reported	Local ID:	Not reported
SO2 Chemical:	Not reported	NO2 Chemical:	Not reported
VOC Chemical:	Not reported	CO Chemical:	Not reported
PM10 Chemical:	Not reported		
Mailing Name:	Not reported		
	Not reported		
	Not reported		

A2 Target Property **ROSS SIMMONS LUMBER CO**
250 INDUSTRIAL WAY
LONGVIEW, WA 98632

RCRIS-SQG **1000376399**
FINDS **WAD009413642**
UST

RCRIS:

Owner: ROSS SIMMONS LUMBER CO
(360) 423-8210

Contact: JIM FORTENBURY
(360) 423-8210

Record Date: 12/31/1997

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

UST:

Facility ID:	3557
Install Date:	12/31/64
Capacity:	Not reported
Status:	Removed
Tank Name:	5
Tank Material:	Not reported
Substance:	Not reported
Compartment #:	1
Ecology Region:	South Western

Facility ID:	3557
Install Date:	12/31/64
Capacity:	Not reported
Status:	Removed
Tank Name:	1
Tank Material:	Steel-Unprotected
Substance:	HEATING FUEL
Compartment #:	1
Ecology Region:	South Western

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Facility ID: 3557
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 2
Tank Material: Steel-Unprotected
Substance: HEATING FUEL
Compartment #: 1
Ecology Region: South Western

Facility ID: 3557
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 3
Tank Material: Steel-Unprotected
Substance: HEATING FUEL
Compartment #: 1
Ecology Region: South Western

Facility ID: 3557
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 4
Tank Material: Steel-Unprotected
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: South Western

---

3 **K & K HAULING** **WA ICR** **S100239274**
ESE **180 INDUSTRIAL WAY** **LUST** **N/A**
1/8-1/4 **LONGVIEW, WA 98632**
1101
Lower

LUST:
Facility ID: 200096 Ecology Region: South Western
Release ID: 1316 Release Date: 03/07/1990
Release Status: AWAITING CLEANUP Status Date: 03/25/1991
Alternate Name: E R KELLY ESTATE
Affected Media: GROUND WATER

Facility ID: 200096 Ecology Region: South Western
Release ID: 1316 Release Date: 03/07/1990
Release Status: AWAITING CLEANUP Status Date: 03/25/1991
Alternate Name: E R KELLY ESTATE
Affected Media: SOIL

K & K HAULING (Continued) **S100239274**

WA ICR:

Date Ecology Received Report:	Not reported
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	South Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-04
County Code:	8

Date Ecology Received Report:	04/03/1991
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Cause of Contamination:	Tank
Region:	South Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	91-28
County Code:	8

---

4 West 1/8-1/4 1246 Higher **SUBURBAN PROPANE**
540 CALIFORNIA WAY
LONGVIEW, WA 98632

UST U003353404
WA ICR N/A
LUST

LUST:

Facility ID:	12081	Ecology Region:	South Western
Release ID:	4070	Release Date:	12/14/1992
Release Status:	CLEANUP STARTED	Status Date:	12/14/1992
Alternate Name:	SUBURBAN PROPANE		
Affected Media:	GROUND WATER		

Facility ID:	12081	Ecology Region:	South Western
Release ID:	4070	Release Date:	12/14/1992
Release Status:	AWAITING CLEANUP	Status Date:	03/25/1993
Alternate Name:	SUBURBAN PROPANE		
Affected Media:	GROUND WATER		

Facility ID:	12081	Ecology Region:	South Western
Release ID:	4070	Release Date:	12/14/1992
Release Status:	CLEANUP STARTED	Status Date:	09/23/1998
Alternate Name:	SUBURBAN PROPANE		
Affected Media:	GROUND WATER		

Facility ID:	12081	Ecology Region:	South Western
Release ID:	4070	Release Date:	12/14/1992
Release Status:	CLEANUP STARTED	Status Date:	12/14/1992
Alternate Name:	SUBURBAN PROPANE		
Affected Media:	SOIL		

Facility ID:	12081	Ecology Region:	South Western
Release ID:	4070	Release Date:	12/14/1992
Release Status:	AWAITING CLEANUP	Status Date:	03/25/1993
Alternate Name:	SUBURBAN PROPANE		
Affected Media:	SOIL		

SUBURBAN PROPANE (Continued) **U003353404**

Facility ID: 12081
Release ID: 4070
Release Status: CLEANUP STARTED
Alternate Name: SUBURBAN PROPANE
Affected Media: SOIL
Ecology Region: South Western
Release Date: 12/14/1992
Status Date: 09/23/1998

WA ICR:
Date Ecology Received Report: 11/19/1998
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: South Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-10
County Code: 8

Date Ecology Received Report: 03/25/1993
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Cause of Contamination: Tank
Region: South Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-31
County Code: 8

UST:
Facility ID: 12081
Install Date: 12/31/64
Capacity: 20,000 TO 29,999 GALLONS
Status: Removed
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: DIESEL
Compartment #: 1
Ecology Region: South Western

B5 East 1/4-1/2 1695 Lower
PUGET SOUND TRUCK LINES INC **UST** **U003355456**
146 INDUSTRIAL WAY **N/A**
LONGVIEW, WA 98632

UST:
Facility ID: 7824
Install Date: 1/1/84
Capacity: 111 to 1,100 Gallons
Status: Removed
Tank Name: 1
Tank Material: Steel-Unprotected
Substance: USED OIL/WASTE OIL
Compartment #: 1
Ecology Region: South Western

B6 East 1/4-1/2 1695 Lower
PUGET SOUND TRUCK LINES LONGVI **RCRIS-SQG** **1000839196**
146 INDUSTRIAL WAY **FINDS** **WAD988520391**
LONGVIEW, WA 9.86E

PUGET SOUND TRUCK LINES LONGVI (Continued) **1000839196**

RCRIS:
Owner: PUGET SOUND TRUCK LINES INC
(206) 623-1600
Contact: DAVID EADEN
(206) 654-7304
Record Date: 12/31/1997
Classification: Conditionally Exempt Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

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7 GARDNER FOREST PRODUCTS **WA ICR S100328950**
WNW 645 CALIFORNIA WAY **CSCSL N/A**
1/4-1/2 LONGVIEW, WA 98632
1953
Higher

SHWS:
Facility ID: 1091
Facility Status: INDPENDENT RA
Rank: 4
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 7.540000
Longitude: 122 55 59.810000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
4 - Moderate to lowest assessed risk to human health and to the environment
Affected Media: Air
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

GARDNER FOREST PRODUCTS (Continued) **S100328950**

Facility ID: 1091
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 7.540000
Longitude: 122 55 59.810000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
4 - Moderate to lowest assessed risk to human health and to the environment
Affected Media: Drinking Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

GARDNER FOREST PRODUCTS (Continued) **S100328950**

Facility ID: 1091
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 7.540000
Longitude: 122 55 59.810000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
4 - Moderate to lowest assessed risk to human health and to the environment
Affected Media: Groundwater
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

GARDNER FOREST PRODUCTS (Continued) **S100328950**

Facility ID: 1091
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 7.540000
Longitude: 122 55 59.810000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
4 - Moderate to lowest assessed risk to human health and to the environment
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

GARDNER FOREST PRODUCTS (Continued) **S100328950**

Facility ID: 1091
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 7.540000
Longitude: 122 55 59.810000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
4 - Moderate to lowest assessed risk to human health and to the environment
Affected Media: Surface Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

WA ICR:

Date Ecology Received Report:	11/17/1992
Contaminants Found at Site:	Metals
Media Contaminated:	Soil
Cause of Contamination:	Improper Handling
Region:	South Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	92-37
County Code:	8

---

8 **LONGVIEW SWITCHING COMPANY** **CSCSL** **S100079087**
East **115 INDUSTRIAL WAY** **N/A**
1/4-1/2 **LONGVIEW, WA 98632**
2222
Lower

LONGVIEW SWITCHING COMPANY (Continued) **S100079087**

SHWS:
Facility ID: 1099
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 6 56.590000
Longitude: 122 55 3.000000
Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Groundwater
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

LONGVIEW SWITCHING COMPANY (Continued) **S100079087**

Facility ID: 1099
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 6 56.590000
Longitude: 122 55 3.000000
Ecology Site Status relative to the MTCA cleanup process:
Awaiting Site Hazard Assessment (SHA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

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9 WNW 1/4-1/2 2516 Higher **WEYCO COLUMBIA RIVER PLANT** **WA ICR S100743963**
705 CALIFORNIA WAY **LUST N/A**
LONGVIEW, WA 98362

LUST:

Facility ID:	200136	Ecology Region:	South Western
Release ID:	2760	Release Date:	12/11/1991
Release Status:	CLEANUP STARTED	Status Date:	02/11/1991
Alternate Name:	WEYCO LONGVIEW COLOMBIA RIVER PLANT		
Affected Media:	GROUND WATER		

Facility ID:	200136	Ecology Region:	South Western
Release ID:	2760	Release Date:	12/11/1991
Release Status:	AWAITING CLEANUP	Status Date:	01/30/1992
Alternate Name:	WEYCO LONGVIEW COLOMBIA RIVER PLANT		
Affected Media:	GROUND WATER		

WEYCO COLUMBIA RIVER PLANT (Continued) **S100743963**

Facility ID: 200136 Ecology Region: South Western
Release ID: 2760 Release Date: 12/11/1991
Release Status: CLEANUP STARTED Status Date: 02/11/1991
Alternate Name: WEYCO LONGVIEW COLOMBIA RIVER PLANT
Affected Media: SOIL

Facility ID: 200136 Ecology Region: South Western
Release ID: 2760 Release Date: 12/11/1991
Release Status: AWAITING CLEANUP Status Date: 01/30/1992
Alternate Name: WEYCO LONGVIEW COLOMBIA RIVER PLANT
Affected Media: SOIL

WA ICR:
Date Ecology Received Report: 02/05/1992
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Cause of Contamination: Tank
Region: South Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-19
County Code: 8

---

10 SSW 1/2-1 2869 Higher

LONGVIEW FIBRE CO LONGVIEW
300 FIBRE WAY
LONGVIEW, WA 98632

PADS **1000237368**
FINDS **WAD009041443**
RCRIS-LQG
TRIS
RAATS
TSCA
CORRACTS
CERC-NFRAP
CSCSL

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	19811101
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19820901
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19880531
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19921230

CORRACTS Data:
Prioritization: Low
Status: RCRA Facility Assessment Completed

RCRIS:
Owner: LONGVIEW FIBRE CO
(360) 425-1550
Contact: THOMAS VAUGHT
(360) 575-5578
Record Date: 12/31/1997
Classification: Large Quantity Generator

BIENNIAL REPORTS:
Last Biennial Reporting Year: 1995

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	570.00	D008	11058.00

LONGVIEW FIBRE CO LONGVIEW (Continued) **1000237368**

F005 1090.00

Used Oil Recyc: No

Violation Status: Violation information exist

There are 3 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	06/23/1989
Other Evaluation	Generator-All Requirements	06/08/1984
Non-Financial Record Review	Generator-All Requirements	07/04/1994

SHWS:
Facility ID: 31
Facility Status: AWAITING RA
Rank: 5
Flag: STATE\HSL
Responsible Unit: INDUSTRIAL
Latitude: 46 6 28.400000
Longitude: 122 55 47.390000
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
5 - Lowest assessed risk to human health and to the environment
Affected Media: Groundwater
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	99
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

LONGVIEW FIBRE CO LONGVIEW (Continued) **1000237368**

Facility ID: 31
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: INDUSTRIAL
Latitude: 46 6 28.400000
Longitude: 122 55 47.390000
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
5 - Lowest assessed risk to human health and to the environment
Affected Media: Surface Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	99
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Suspected to be present
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

11
WSW
1/2-1
3528
Higher

INTERNATIONAL PAPER LONGVIEW
10 INTERNATIONAL WAY
LONGVIEW, WA 98632

RCRIS-SQG 1000217050
FINDS WAD010745917
RAATS
CORRACTS
CERC-NFRAP
UST
CSCSL

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Other
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY Completed: 19830301
Assessment: PRELIMINARY ASSESSMENT Completed: 19870917
CERCLIS-NFRAP Alias Name(s):
INTERNATIONAL PAPER CO

CORRACTS Data:
Prioritization: High
Status: RCRA Facility Assessment Completed, Notice of Contamination, Determination of Need for a RCRA Facility Investigation, RFI Imposition, Stabilization Measures Evaluation, Corrective Measure Study Approved, Date for Remedy Selection (CM Imposed), Corrective Measures Investigation Workplan Approved, Stabilization Measures Implemented

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

RCRIS Corrective Action Summary:
Effective Date: 08/28/1991
Legal Authority: RCRA 3008(h) or equivalent
Effective Date: 08/28/1991
Legal Authority: Other, specified by Legal Authority Citation
Effective Date: 03/12/1997
Legal Authority: Other, specified by Legal Authority Citation
Effective Date: 08/18/1997
Legal Authority: RCRA 3008(h) or equivalent
Effective Date: 08/18/1997
Legal Authority: Other, specified by Legal Authority Citation

RCRIS:
Owner: INTERNATIONAL PAPER CO
(360) 555-1212

Contact: MARC NORBERG
(425) 636-8415

Record Date: 12/31/1995

Classification: Not reported

Used Oil Recyc: No

Violation Status: Violation information exist

There are 20 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Not a Significant Non-Complier (SNC)	TSD-Other Requirements	06/21/1997
Other Evaluation	TSD-Other Requirements	06/21/1997
Sampling Inspection	TSD-Groundwater Monitoring Requirements	03/28/1991
Compliance Groundwater Monitoring Evaluation (CME)	TSD-Groundwater Monitoring Requirements	03/28/1991
Compliance Groundwater Monitoring Evaluation (CME)	TSD-Groundwater Monitoring Requirements	03/28/1991
	TSD-Other Requirements	03/28/1991
Compliance Evaluation Inspection (CEI)	TSD-Groundwater Monitoring Requirements	07/04/1994
	TSD-Other Requirements	07/04/1994
Non-Financial Record Review	TSD-Groundwater Monitoring Requirements	10/10/1985
	TSD-Closure/Post Closure Requirements	10/10/1985
	TSD-Other Requirements	10/10/1985
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	07/04/1994
	TSD-Other Requirements	07/04/1994
Other Evaluation	TSD-Other Requirements	08/14/1985
	TSD-Other Requirements	08/14/1985
Other Evaluation	TSD-Other Requirements	10/10/1985
Non-Financial Record Review	TSD-Groundwater Monitoring Requirements	10/10/1985
	TSD-Closure/Post Closure Requirements	10/10/1985
Compliance Groundwater Monitoring Evaluation (CME)	TSD-Groundwater Monitoring Requirements	10/10/1985
Other Evaluation	TSD-Closure/Post Closure Requirements	07/04/1994
Non-Financial Record Review	TSD-Closure/Post Closure Requirements	10/10/1985

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID: Not reported
Facility Status: RA IN PROGRESS
Rank: 1
Flag: STATE\HSL
Responsible Unit: Not reported
Latitude: 0 0 0.000000
Longitude: 0 0 0.000000
Ecology Site Status relative to the MTCA cleanup process:
0
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Not reported
Media Status: Not reported

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	0
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

UST:
Facility ID: 2426
Install Date: 12/31/64
Capacity: Not reported
Status: Removed
Tank Name: 1
Tank Material: Not reported
Substance: UNLEADED GASOLINE
Compartment #: 1
Ecology Region: South Western

12
NW
1/2-1
3876
Higher

REYNOLDS VALLEY RENTALS **CSCSL** **S100079094**
1002 TENNANT WAY **N/A**
LONGVIEW, WA 98632

REYNOLDS VALLEY RENTALS (Continued) **S100079094**

SHWS:
Facility ID: 1100
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 30.720000
Longitude: 122 56 5.600000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Groundwater
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Suspected to be present
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

REYNOLDS VALLEY RENTALS (Continued) **S100079094**

SHWS:
Facility ID: 1100
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 30.720000
Longitude: 122 56 5.600000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Groundwater
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Suspected to be present
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

REYNOLDS VALLEY RENTALS (Continued) **S100079094**

Facility ID: 1100
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 30.720000
Longitude: 122 56 5.600000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Confirmed above MTCA cleanup levels
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Confirmed above MTCA cleanup levels
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

13
NNW
1/2-1
3917
Higher

MCCORD BROS NISSAN DODGE **CSCSL** **S100562829**
7TH AVE / DOUGLAS ST **N/A**
LONGVIEW, WA 98632

MCCORD BROS NISSAN DODGE (Continued) **S100562829**

SHWS:
Facility ID: 1105
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 29.390000
Longitude: 122 55 54.410000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Groundwater
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	19
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Suspected to be present
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

MCCORD BROS NISSAN DODGE (Continued) **S100562829**

Facility ID: 1105
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 29.390000
Longitude: 122 55 54.410000
Ecology Site Status relative to the MTCA cleanup process:
Independent Remedial Action
Independent Site Status - those sites undergoing an independent cleanup:
Independent Site Assessment of Interim Remedial Action Report received
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
Not reported
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	19
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

14
NW
1/2-1
4908
Higher

WEST COAST MOBIL OIL CO
604 14TH AVE
LONGVIEW, WA 98632

CSCSL **U001126512**
N/A

WEST COAST MOBIL OIL CO (Continued) **U001126512**

SHWS:
Facility ID: 1083
Facility Status: RA IN PROGRESS
Rank: 1
Flag: STATE\HSL
Responsible Unit: SOUTHWEST
Latitude: 46 7 29.140000
Longitude: 122 56 28.570000
Ecology Site Status relative to the MTCA cleanup process:
Remedial Action in progress
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
1 - Greatest assessed risk to human health and to the environment
Affected Media: Groundwater
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

WEST COAST MOBIL OIL CO (Continued) **U001126512**

Facility ID: 1083
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 29.140000
Longitude: 122 56 28.570000
Ecology Site Status relative to the MTCA cleanup process:
Remedial Action in progress
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
1 - Greatest assessed risk to human health and to the environment
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	3
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Pesticides:	Not reported
Petroleum Products:	Confirmed above MTCA cleanup levels
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

15
NNE
1/2-1
5189
Higher

CLIFF KOPPE METALS
1610 S RIVER RD
KELSO, WA 9.86E

RCRIS-SQG **1000228784**
FINDS **WAD988466280**
CERC-NFRAP
CSCSL

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Ownership Status: Private
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	19881024
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19890501
Assessment:	SITE INSPECTION	Completed:	19910207

CLIFF KOPPE METALS (Continued) **1000228784**

RCRIS:
Owner: CLIFF KOPPE METALS INC
(360) 555-1212
Contact: CLIFF KOPPE
(206) 695-6850
Record Date: Not reported
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
National Compliance Database (NCDB)

SHWS:
Facility ID: 1102
Facility Status: AWAITING RA
Rank: 2
Flag: STATE\HSL
Responsible Unit: SOUTHWEST
Latitude: 46 7 53.400000
Longitude: 122 55 5.410000
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
2 - Moderate to greatest assessed risk to human health and to the environment
Affected Media: Air
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	19
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Suspected to be present
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

CLIFF KOPPE METALS (Continued) **1000228784**

Facility ID: 1102
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 53.400000
Longitude: 122 55 5.410000
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
2 - Moderate to greatest assessed risk to human health and to the environment
Affected Media: Drinking Water
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	19
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Suspected to be present
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

CLIFF KOPPE METALS (Continued) **1000228784**

Facility ID: 1102
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 53.400000
Longitude: 122 55 5.410000
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
2 - Moderate to greatest assessed risk to human health and to the environment
Affected Media: Groundwater
Media Status: S (Suspected) - Due to preliminary investigations or the nature of business operations or manufacturing processes, certain contaminants are suspected to be present at the site

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	19
EPA Priority Pollutants - Metals and Cyanide:	Suspected to be present
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Suspected to be present
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected to be present
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

CLIFF KOPPE METALS (Continued) **1000228784**

Facility ID: 1102
Facility Status: Not reported
Rank: Not reported
Flag: STATE
Responsible Unit: SOUTHWEST
Latitude: 46 7 53.400000
Longitude: 122 55 5.410000
Ecology Site Status relative to the MTCA cleanup process:
Ranked, Awaiting Remedial Action (RA)
Independent Site Status - those sites undergoing an independent cleanup:
Not reported
WARM Bin Number indicates the outcome of the Washington Ranking Model (WARM):
2 - Moderate to greatest assessed risk to human health and to the environment
Affected Media: Soil
Media Status: C (Confirmed) - The presence of hazardous substances above MTCA cleanup levels has been confirmed by laboratory analysis (or field determination in the case of petroleum contamination)

Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
Horizontal Collection Method:	19
EPA Priority Pollutants - Metals and Cyanide:	Confirmed above MTCA cleanup levels
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Confirmed above MTCA cleanup levels
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Non-Halogenated Solvents:	Not reported
Dioxin:	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Confirmed above MTCA cleanup levels
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
LONGVIEW	S103508119	LONGVIEW FIBRE MILLE (MISC. PETROLEUM SI	PO BOX 639	98632	WA ICR	
LONGVIEW	S103511181	WEYERHAEUSER PAPER COMPANY	PO BOX 188	98632	WA ICR	
LONGVIEW	S101186559	MCCALL TRUCKING	108 BRADFORD PL	98632	CSCSL	1110
LONGVIEW	U003354032	WEEDMAN LUMBER INC	851 CALIFORNIA WAY PO BOX 1057	98632	UST	3035
LONGVIEW	U003354480	WILTECH CORPORATION	1203 CALIFORNIA WAY PO BOX 517	98632	UST	4282
LONGVIEW	S103508117	LONGVIEW COUNTRY CLUB	COUNTRY CLUB DR.	98632	WA ICR	
LONGVIEW	S103508118	LONGVIEW COUNTRY CLUB	COUNTRY CLUB DR.	98632	WA ICR	
LONGVIEW	U003355338	LONGVIEW FIBRE COMPANY	END OF FIBRE WAY	98632	UST, WA ICR, LUST	7349
LONGVIEW	U003353148	WEYERHAEUSER COMPANY	3000 INDUSTRIAL WAY PO BOX 188	98632	UST	11036
LONGVIEW	S103505488	BPA LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103505493	BPA LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103505494	BPA LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103505495	BPA LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103511163	WEYCO-LONGVIEW SULFITE PULP PLANT DEMO	INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103511166	WEYERHAEUSER - FIR CHIP STORAGE	2535 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103511169	WEYERHAEUSER - LONGVIEW SULFITE DIGESTER	3535 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103511679	BPA LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103512011	BPA LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103512326	BPA LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	S103512625	BPA LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	WA ICR	
LONGVIEW	U003353876	REYNOLDS METALS COMPANY	4393 INDUSTRIAL WAY PO BOX 1238	98632	UST, LUST	2452
LONGVIEW	U003353980	LONGVIEW SUBSTATION	3600 INDUSTRIAL WAY	98632	UST, LUST	2845
LONGVIEW	S100245254	CHEVRON USA LONGVIEW	LONGVIEW PORT	98632	CSCSL	1101
LONGVIEW	S103506613	CONSOLIDATED DIKE IMPROVEMENT DISTRICT	5350 PACIFIC WAY	98632	WA ICR	
LONGVIEW	U003355424	WILSON OIL, INC.	110 PANEL WAY	98632	UST, WA ICR, LUST	770
LONGVIEW	S103508849	REYNOLDS ALUMINUM DIESEL TANK CLEANUP	REYNOLDS METALS COMPANY - INDUSTRIAL \	98632	WA ICR	
LONGVIEW	1001121570	WA DA COWLITZ 1	85 TENNANT WAY CENTER BAY	98632	FINDS, RCRIS-LQG	
LONGVIEW	U003353045	JACK Z KING	300 TENNANT WAY	98632	UST	10605
LONGVIEW	U003355363	COWLITZ COUNTY SOLID WASTE	85 TENNANT WAY	98632	UST	7474
LONGVIEW	S103083869	COWLITZ CNTY LANDFILL	85 TENNANT WAY	98632	CSCSL	1079
LONGVIEW	S103502998	LONESTAR	280 TENNANT WAY	98632	WA ICR	
PORT ANGELES	U000593910	USCG AIR STATION PORT ANGELES	48 -08'-24	98632	UST, WA ICR, LUST	9706
SEATTLE	S103504970	CHEVRON #9 7032	NE CORNER DENNY WAY / 5TH AVE.	98626	WA ICR	

GEOCHECK VERSION 2.1 ADDENDUM
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Northern Quadrant)

BASIC WELL DATA

Site ID:	460738122552001	Distance from TP:	1/2 - 1 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1976	County:	Not Reported
Altitude:	10.00 ft.	State:	Not Reported
Well Depth:	111.00 ft.	Topographic Setting:	Flat surface
Depth to Water Table:	6.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	08231976	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Eastern Quadrant)

BASIC WELL DATA

Site ID:	460658122545701	Distance from TP:	1/4 - 1/2 Mile
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1980	County:	Not Reported
Altitude:	15.09 ft.	State:	Not Reported
Well Depth:	22.90 ft.	Topographic Setting:	Alluvial or marine terrace
Depth to Water Table:	10.86 ft.	Prim. Use of Site:	Observation
Date Measured:	06171980	Prim. Use of Water:	Unused

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Holocene
Principal Lithology of Unit:	Sand
Further Description:	SILTY,VRY FINE

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	460610122561101	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Not Reported
Altitude:	10.00 ft.	State:	Not Reported
Well Depth:	250.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Not Reported
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Western Quadrant)

BASIC WELL DATA

Site ID:	460629122565901	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1953	County:	Not Reported
Altitude:	10.00 ft.	State:	Not Reported
Well Depth:	187.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	24.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	01121954	Prim. Use of Water:	Irrigation

LITHOLOGIC DATA

Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	WA5348100	PWS Status:	Active	Distance from TP:	1 - 2 Miles
Date Initiated:	Not Reported	Date Deactivated:	Not Reported	Dir relative to TP:	North
PWS Name:	LONGVIEW WATER DEPARTMENT LONGVIEW, WA 98632				
Addressee / Facility:	Not Reported				
Facility Latitude:	46 08 17		Facility Longitude:	122 56 12	
City Served:	Not Reported				
Treatment Class:	Treated		Population Served:	10,001 - 50,000 Persons	

PWS currently has or has had major violation(s) or enforcement: Yes

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	LONGVIEW WATER DEPARTMENT		
Violation Type:	OCCT Installation/Demonstration		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	0000 1996-0 - 8-26 1998-0	Analytical Value:	0000000.00000
Violation ID:	99000001	Enforcement ID:	8-25
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D008	LEAD
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/21/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/14/99
Elapsed ASTM days: 26
Date of Last EDR Contact: 03/03/99

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98
Date Made Active at EDR: 01/18/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 01/13/99
Elapsed ASTM days: 5
Date of Last EDR Contact: 01/04/99

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

Date of Government Version: 05/10/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 05/12/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 02/08/99

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 04/26/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 05/14/99
Elapsed ASTM days: 26
Date of Last EDR Contact: 03/31/99

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/99
Date Made Active at EDR: 04/16/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 03/17/99
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/16/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/95
Database Release Frequency: Biennially
Date of Last EDR Contact: 03/25/99
Date of Next Scheduled EDR Contact: 06/21/99

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies
Database Release Frequency: Varies
Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

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

Date of Government Version: 04/01/99
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/16/99
Date of Next Scheduled EDR Contact: 07/12/99

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/97
Database Release Frequency: Annually
Date of Last EDR Contact: 03/24/99
Date of Next Scheduled EDR Contact: 04/26/99

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/08/98
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/02/99
Date of Next Scheduled EDR Contact: 05/31/99

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 02/22/98
Date of Next Scheduled EDR Contact: 05/24/99

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/22/97
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 03/05/99
Date of Next Scheduled EDR Contact: 05/17/99

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 03/15/99
Date of Next Scheduled EDR Contact: 06/14/99

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/31/99
Database Release Frequency: Annually
Date of Last EDR Contact: 04/19/99
Date of Next Scheduled EDR Contact: 07/19/99

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97
Database Release Frequency: Annually
Date of Last EDR Contact: 04/01/99
Date of Next Scheduled EDR Contact: 06/28/99

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-1444
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/94
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 04/26/99
Date of Next Scheduled EDR Contact: 07/26/99

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 04/08/99
Date of Next Scheduled EDR Contact: 07/05/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF WASHINGTON ASTM RECORDS:

HSL: Hazardous Sites List
Source: Department of Ecology
Telephone: 360-407-7200
The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 02/18/99
Date Made Active at EDR: 04/02/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/03/99
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/30/99

LUST: Leaking Underground Storage Tanks Site List
Source: Department of Ecology
Telephone: 360-407-7200
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/05/99
Date Made Active at EDR: 06/03/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/99
Elapsed ASTM days: 30
Date of Last EDR Contact: 02/01/99

CSCSL: Confirmed & Suspected Contaminated Sites List
Source: Department of Ecology
Telephone: 360-407-7200
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/23/98
Date Made Active at EDR: 01/26/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/23/98
Elapsed ASTM days: 34
Date of Last EDR Contact: 02/26/99

LF: Solid Waste Facility Database
Source: Department of Ecology
Telephone: 360-407-6132
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/01/98
Date Made Active at EDR: 12/31/98
Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/14/98
Elapsed ASTM days: 78
Date of Last EDR Contact: 04/12/99

UST: Underground Storage Tank Database
Source: Department of Ecology
Telephone: 360-407-7170
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/05/99
Date Made Active at EDR: 06/02/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/99
Elapsed ASTM days: 29
Date of Last EDR Contact: 02/01/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF WASHINGTON NON-ASTM RECORDS:

AIR EMISSIONS: Washington Emissions Data System
Source: Department of Ecology
Telephone: 360-407-6040

Date of Government Version: 12/31/96
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/99
Date of Next Scheduled EDR Contact: 04/26/99

ICR: Independent Cleanup Reports
Source: Department of Ecology
Telephone: 360-407-7200
These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree.

Date of Government Version: 02/19/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/99
Date of Next Scheduled EDR Contact: 07/26/99

WASHINGTON COUNTY RECORDS

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project
Source: Department of Public Health
Telephone: 206-296-4785
This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/86
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 08/14/95
Date of Next Scheduled EDR Contact: N/A

KING COUNTY:

Abandoned Landfill Study in King County
Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/85
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 10/21/94
Date of Next Scheduled EDR Contact: N/A

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle
Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/84
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 10/21/94
Date of Next Scheduled EDR Contact: N/A

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District
Source: Snohomish Health District
Telephone: 206-339-5250

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 04/26/99
Date of Next Scheduled EDR Contact: 07/26/99

TACOMA/PIERCE COUNTY:

Closed Landfill Survey
Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 04/15/93
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 01/11/95
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Historical and Other Database(s)

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

Former Manufactured Gas (Coal Gas) Sites The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

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

Date of Government Version: 04/23/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 05/12/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 02/08/99

NFRAP: No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 04/21/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/14/99
Elapsed ASTM days: 26
Date of Last EDR Contact: 03/03/99

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

Kitsap County Water Wells in Washington
Source: Public Utility District No. 1 of Kitsap County
Telephone: 206-779-7656

Environmental Data Resources, Inc.

an edr company

"Linking Technology with Tradition"

Sanborn™ Map Report

Ship to: Linda Cochran
Clayton Environmental Cons.
4636 E. Marginal Way S.
Seattle, WA 98134

1181393CPR 206-763-7364

Order Date: 6/25/1999 **Completion Date:** 06/28/1999
Inquiry #: 384361.2S
P.O. #: 40-99630.00.002
Site Name: Ross-Simmons Lumber Company
Address: 250 Industrial Way
City/State: Longview, WA 98632
Cross Streets: 3rd Ave/California Way

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client-supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

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APPENDIX E

Storm Water Pollution Prevention Plan

Draft #3
Copy 3

Storm Water Pollution Prevention Plan

Ross-Simmons Hardwood Lumber Co.

Longview Operations, Longview Washington

The SWPP plan prepared by:

Gary Nelson, VP Resources
Jim Fortenbury, Maintenance Supervisor

Plan Revision No. : 1
Revision Date: May 5, 1997

Plan Distribution List, Document Control and Revision History

Copy	Person	Location
1	Jim Fortenbury	Longview, Maintenance
2	Gary Nelson	Longview, Office
3	Dale Rupp	Longview, Safety & Personnel
4	Jerry Fortenbury	Longview, Mill Operations-days
5	Dennis	Longview, Mill Operations-swing
6	Stan	Longview, Kiln & Planer
7	Bill Nelson	Longview, Office
8	Wayne Demarest	Longview, Log Yard

Revision History

Revision Date: _____ **By:**_____
Revision Date: _____ **By:**_____
Revision Date: _____ **By:**_____
Revision Date: _____ **By:**_____
Revision Date: _____ **By:**_____
Revision Date: _____ **By:**_____

Introduction and User Guide

The facilities covered by this permit are required to develop and implement a storm water pollution prevention plan (SWPPP or Plan). This plan includes Ross-Simmons Notice of Intent (NOI) as well as the Dept. of Ecology(DOE) State Waste Discharge Permit No. ST-6155. The plan also includes agreements with the local POTW (Cowlitz County Regional Sewage Treatment Plant) and the City of Longview. This document is the permit required SWPPP for our facility.

The intent of this SWPPP is to prevent or control the discharge of pollutants in storm water runoff. Our plan focuses on two major objectives: (a) identify sources of potential pollution from our facility that may affect the quality of storm water discharges from our facility; (b) to identify and outline the implementation procedures to mitigate and control pollutants in the storm water discharges from the facility. This SWPPP provides the mechanism for our compliance with the terms and conditions of the permit.

Our SWPPP involves four steps:

1. Identifying a team of people on site who are responsible for SWPPP development and implementation at the direction of the facility Manager.
2. Identify and assess potential storm water pollution sources.
3. Select and implement appropriate BMP's.
4. Develop procedures for periodic review of the Plan and complying with the conditions of the permit.

The format of the SWPPP has been modeled after the DOE's Storm Water Pollution Prevention Planning for Industrial Facilities: Guidance for Developing Pollution Prevention Plans and Best Management Practices (Water Quality Report WQ-R-93- 015). The work sheets in the plan were developed by the DOE and augmented to fit the needs of our facility. The permit requires periodic update of our SWPPP. All changes or modifications to this plan will be orchestrated by Jim Fortenbury and each person holding a copy of the plan will be responsible for keeping their copy current.

Items requiring updates are:

1. Discharge Monitoring Report. Monthly/Quarterly??? The 15th of the month following the end of the Month/quarter.
2. Solid Waste Control Plan. One during the duration of the permit. Due within 90 days from the of permit issuance.
3. Proposed Modification to Solid Waste Control Plan. As necessary.
4. Updated Solid Waste Control Plan. One at least 180 days prior to the expiration date of the permit.
5. Spill Plan. One within 180 days from the day of permit issuance.
6. Application for permit renewal. At least 180 (6 months) before permit expiration.

Other sections of the plan are to be revised on an as needed basis. All versions of worksheets and revised sections shall be retained for 5 years.

The authorization and implementation of this document will satisfy the requirements of the NPDES SWPPP. Any questions should be directed to Gary Nelson or Jim Fortenbury, Ross-Simmons, Longview, Wa.

Pollution Prevention Team

The Ross-Simmons Pollution Prevention Team is listed below along with titles, phone numbers and responsibilities.

Pollution Prevention Team Leader: Jim Fortenbury

Title:	Maintenance Supervisor
Phone:	Office: 423-8210 Home: 414-8594
Responsibilities:	Jim is responsible for all mill maintenance and repairs at the Longview facility. His duties as leader of the PPT include: 1. Updating the SWPPP 2. Performing inspections and certifications at the facility 3. Provide SWPPP requirements to employees and contractors 4. Provide SWPPP training for employees 5. Supervising spill cleanup and disposal 6. Supervise changes in the facility and procedures to minimize pollutants into storm water 7. Communicating with regulatory agencies as needed

Name:	Gary Nelson
Title:	VP Resources
Phone:	Office: 423-8210 Home: 577-3607
Responsibilities:	Gary is responsible for fiber procurement and assisting Plant Manager in overall operation of the facility.

Name:	Dale Rupp
Title:	Safety & Personnel
Phone:	Office: 423-8310 Home: 687-1067
Responsibilities:	

Name:	Wayne Demarest
Title:	Log Procurement Supervisor
Phone:	Office: 423-8210 Home: 496-5832

CONTACTS	NAME	PHONE NUMBERS
Primary oversight: Contact Supervisor during spill/storm event and cleanup	Jim Fortenbury Gary Nelson Dale Rupp	423-8210 or 414-8594 423-8210 or 577-3607 423-8210 or 687-1067
Cowlitz Clean Sweep Jeff Wilson	Backup support to Ross-Simmons for spill material cleanup	423-6316 or 274-6009
Cowlitz County Regional Sewage Treatment Plant Dept. of Ecology	If spill/ contaminated storm water reaches site outfalls.	577-3127 206-753-2353
Northwest Ind. Oil Cleaning -- David Enoch	Hydraulic Oil Cleaning	676-2305 or 800-632-2305
Clean Care-- Ken Chapman	Used oil removal	696-0304 or 800-282-8128

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Site Assessment

The assessment summarizes previous work at the site. It identifies location and operating components of the Ross-Simmons Longview Operation. The assessment will also identify the existing storm water management system and assess the potential of the site to contribute to the pollution of storm water.

Site Description

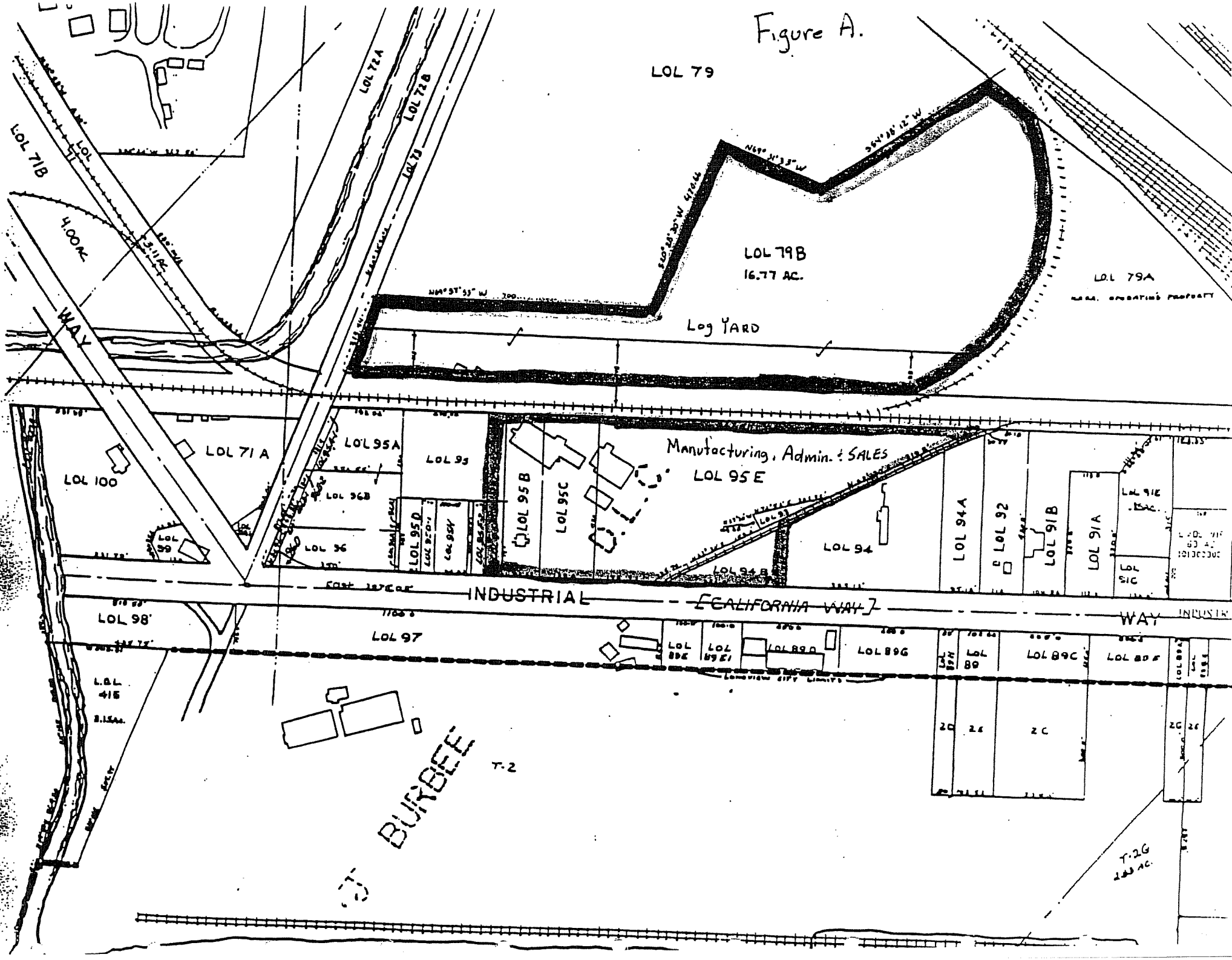
The site is approximately 26 acres that borders Industrial Way on the South, Caffal Bros. Log yard on the North and NE. The West border is with Longview Plumbing and Heating and the East border is with ?????. The property is bisected by Burlington Northern rail tracks running East to West. There are 10.2 acres on the South side of the property that are used for planer mill, dry kilns, sawmill, log storage, finished lumber storage, log, chip and waste conveying systems, truck and equipment repair. The main office, sales and shipping offices are located on this property as well and it fronts on Industrial Way. There are 16.6 acres on the North side of the tracks used for raw log storage. There is a rail crossing that joins the two parcels on the East side of the property. Figure A is a map of the property showing the major operational components. The area South of the railroad tracks is nearly all paved or covered and has been in the current use of lumber and chip manufacturing for over 50 years. The adjoining log storage yard on the North side of the tracks is used for loading and unloading trucks, log sorting and storage.

Figure B shows the mill buildings, storage buildings and shop along with the storm drain locations. The pollution mitigation systems are also highlighted on this map. Table 1 lists the pollution mitigation systems either in place or planned under our Compliance Plan. Virtually all of the maintenance, repairs, manufacturing, drying, shipping and administrative functions take place on this property.

Table 1

1. oil catch basins
2.
3
4
5

Figure C is again the property South of the rail line but shows the location of the outfalls to the sanitary sewer which feeds into the Cowlitz County Regional Sewer Plant.


Figure A.
LOL 79
LOL 79B
16.77 AC.
LOL 79A
Log YARD
LOL 71B
LOL 71A
LOL 72A
LOL 72B
LOL 73
4.00AC.
3.11AC.
WAY
LOL 100
LOL 95A
LOL 93
LOL 95B
LOL 95C
LOL 95D
LOL 96B
LOL 96
LOL 99
Manufacturing, Admin. & SALES
LOL 95E
LOL 94
LOL 94A
LOL 92
LOL 91B
LOL 91A
LOL 91C
LOL 91E
INDUSTRIAL
CALIFORNIA WAY
INDUSTR
WAY
LOL 98
LOL 97
LOL 89E
LOL 89F
LOL 89D
LOL 89G
LOL 89
LOL 89C
LOL 89F
L.O.L. 415
BURBEE
T.2
T.2G
2C
2G

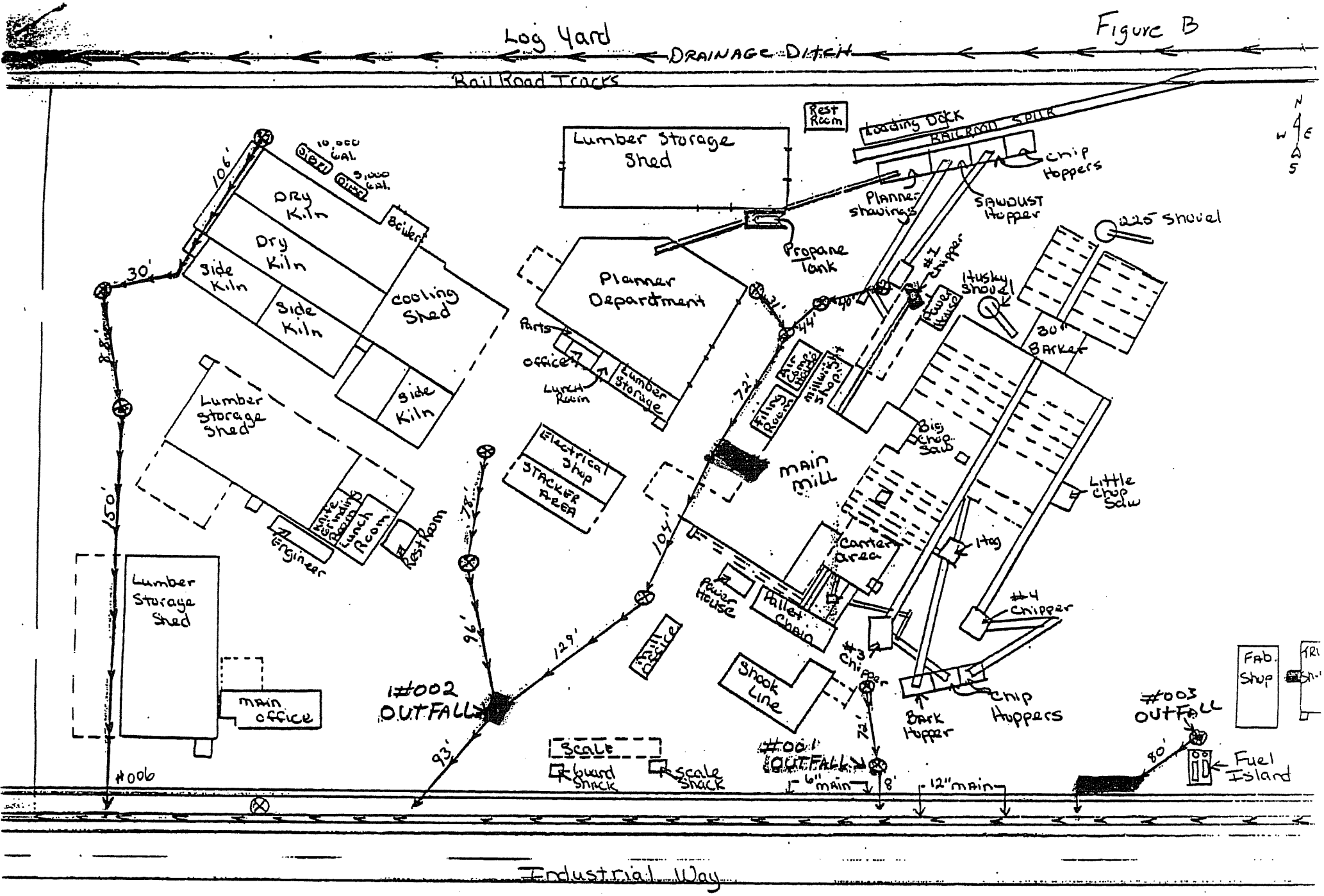
Storm Water Management

The Ross-Simmons facility drains primarily to the South on both sides of the rail line. On the North side of the tracks the log yard storm water drains South to the ditch line adjacent to the tracks. Storm water on the South side of the tracks drains to the South via storm drains to the outfall running East to West adjacent to Industrial Way. The storm drain outfalls along Industrial Way are identified in Figure B and listed in Table 2. The sewer outfalls noted in Figure C are also listed in Table 2.

Table 2

Storm water outfall	Description	Mitigation Measures
Outfall #001	drains N to S; drains #3 chipper, S. chip hopper, bark hopper and shook line	N/A
Outfall #002	drains NE to SE in middle of property; drains N chip, sawdust and planer shaving hoppers, #1 chipper, main mill, planer, mill maintenance and repair shops, lumber storage and lumber loading area	oil/water seperator and catch basin
Outfall #003	drains SE corner: drains machine fabrication and truck shops, fuel island	oil / water seperator and catch basin
Outfall #006	drains N to S on W side of property; drains dry kiln, employee parking and lumber storage sheds	N/A
Sewer Outfall	**Description**	**Mitigation Measures**
Outfall #004	runs N to S from boiler to Industrial Way and includes rest rooms in the mill and the main office	local POTW
Outfall #005	restroom in truck shop	sanitary septic

Figure B



⊗ = DRAIN

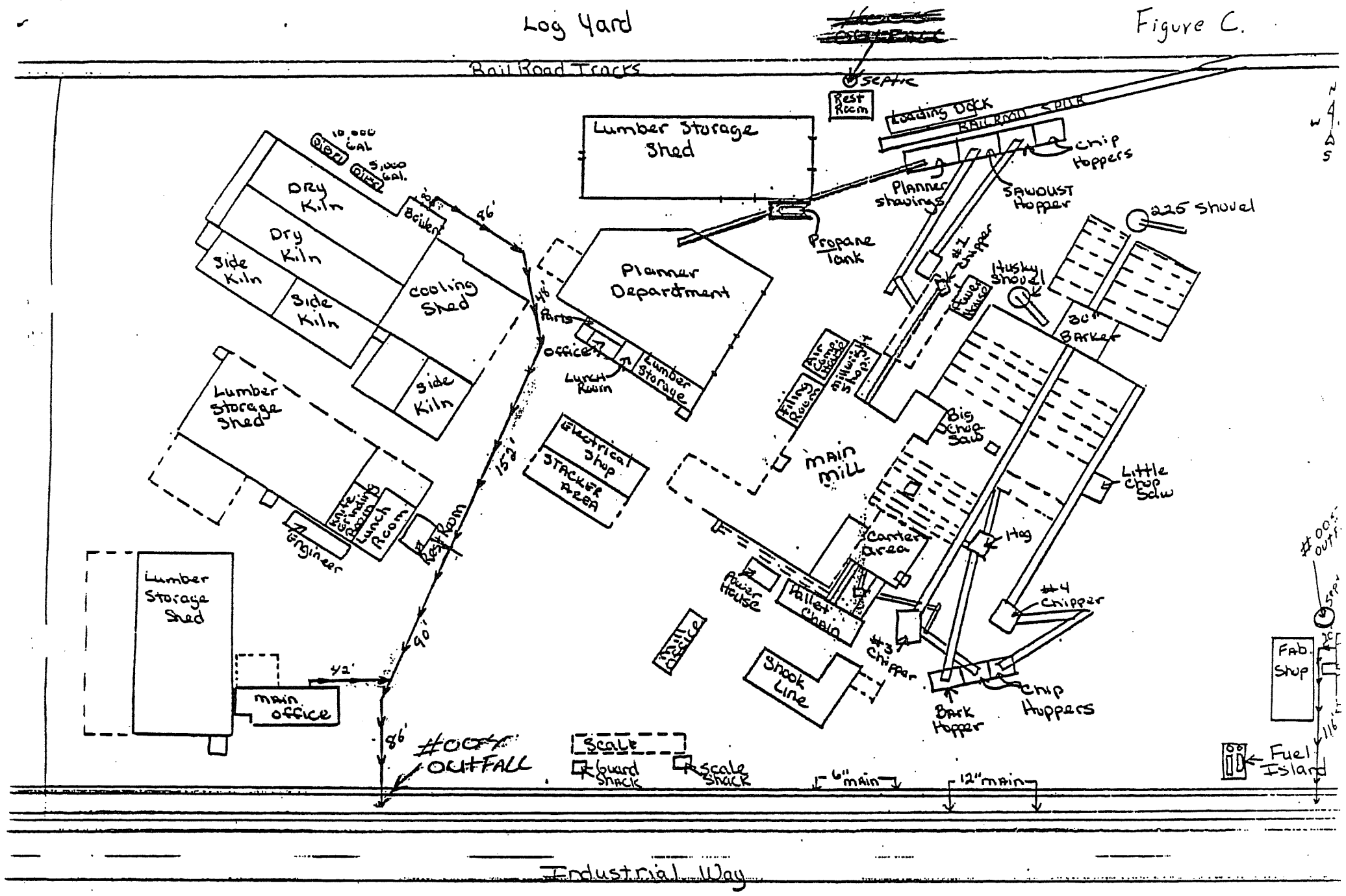
← = DIRECTION OF FLOW

■ = OIL SEPARATOR

DRAINAGE system

Ross-Simmons
Plant Plan

Figure C.



Sewer system

Line 5"

Ross-Simmons Plant Plan

Storm Water Management Log Yard

The log yard is located on the North side of the rail line. It drains to the South to the ditch on the N side of the tracks. The primary drainage is then West in the ditch although there is a minor amount of drainage that flows East at the rail crossing on the E side of the property. Log trucks are unloaded on the N side of the tracks and then placed in log decks that run North - South. There is a trailer loader for log trucks to reload trailers before returning to the woods. Truck traffic is over crossing on East side of property. The logs remain in storage from 2 to 4 weeks depending on the season and then are transported to mill across rail crossing. Some log storage takes place on South side of tracks adjacent to mill infeed. Most of the solid wood debris is cut up into firewood and removed from the site.

Storm water runoff on this site is primarily by sheet flow and is intercepted by open ditches and linear ponds. No below ground storm drains are present on this site. Existing surface water management systems include vegetated open channel ditches and linear ponds.

Storm Water Management Lumber Manufacturing

All of the manufacturing, drying, maintenance and repairs take place on the South side of the tracks. The storm water runoff is by sheet flow over paved surfaces, gutters and under ground 8 inch pipes to the storm drain adjacent to Industrial Way. The surface water management systems employed in this area include under ground drain pipes, oil/ grease skimmers and oil catch basins. We have installed alternative lubrication systems on all of our saws to reduce and/or eliminate the amount of processed water in the mill. We have oil skimmers and catch basins installed on drains that are at risk to potential pollution.

Materials Inventory and Potential Pollutants

Table 3 is list of the Materials Inventory stored on the mill site. The potential problems are typical of those associated with log handling and lumber manufacturing. Soil erosion that results in increased levels of suspended solids (TSS). Elevated levels of parameters associated with wood manufacturing such as biochemical oxygen demand (BOD), chemical oxygen demand (COD), pH affecting compounds, tannins and lignins, and bacteria. Elevated oil and grease can occur from small leaks or drips from equipment and machinery. This plan focuses primarily on reducing oil and grease contamination from manufacturing facility, maintenance and repair shops. Table 3 summarizes the potential pollutant sources and indicators in storm water. DOE worksheets 2 and 2a address material storage and likelihood of contact with storm water.

Table 3. Pollutant Sources and Pollutant Indicators

Source of Pollutant	Pollutant Indicators	Location of contributors
General erosion of soil	TSS	log yard and mill infeed
Vehicle maintenance and repair, washing	TSS, oil & grease, soap/detergent	fabrication shop, truck shop, fueling station
Bark, wood waste	TSS, BOD, COD, pH, tannins and lignins, bacteria	log yard, sawmill, chip and waste hoppers
Vehicle and equipment operation	Oil and grease	log yard, shipping, manufacturing areas

Operations and Materials Exposed to Storm Water

The activities considered in the site assessment are:

1. Loading and Unloading Operations. This includes log and lumber trucks with log loaders and fork lifts. Logs and bark in the log yard are exposed to storm water. The log yard is not covered and is unpaved. The resulting exposure of these raw materials may have the potential of increased BOD, COD, tannins, lignins and bacteria to enter surface water via storm water discharges. The loading of dry lumber is done under cover during incidents of storm water exposure. Green lumber is stored and loaded in a paved area. There is potential for minor amounts of sawdust to wash off green lumber as well as potential sources of pollution mentioned above for raw logs. The volume of logs varies depending on markets and the green lumber is shipped out daily.

2. Fueling and Vehicle Maintenance/Repair. All fueling takes place at fuel island in the SE corner of property on the S side of tracks. Vehicle maintenance and repair take place in and around the truck shop in the same area. Ross-Simmons does all of it's own fueling, maintenance and repair work. There are 3 large log stackers, a 966 and 950 front end loaders, 2 log loaders, 1 lumber truck, 1 D6 cat and 13 lift trucks. The lift trucks work exclusively on paved areas while other machines work on unpaved areas. All below ground storage was removed in July 1990, no contamination was found and the 1,000 gal. tank was decommissioned. We have a double walled tank and oil separator in drain near fuel island. The log loader used for feeding the mill is electric and the backup loader is a rubber tired and can be fueled at the fuel island with the rest of the rolling stock.

The machines that operate on unpaved surfaces could drip or leak during operation. The types of petroleum products that could be exposed to storm water are diesel fuel, hydraulic fluid, transmission fluid, antifreeze, motor oil and other lubricants. There is potential for these materials to drip or leak during operations and would be absorbed into the soil/ bark/ rocks at the leak site and exposed to storm water. However we have a cement pad behind the shop that operators are instructed to park on when they suspect a leak or drip. This cement pad doubles as a wash pad for the rolling stock and has a catch basin. The drain for this pad is hooked up to the oil separator in front of the shop before exiting through outfall #003.

Maintenance and repairs take place in or adjacent to truck shop. All of the above listed petroleum products are stored in a covered area in the shop and is generally less than XXXX gallons. The products are generally contained in 30 to 50 gallon drums or tanks and are placed in ???????containment structures. The waste oil is disposed of by Clean Care. The shop floor is cement and has a drain that is equipped with an oil separator. The shop is equipped with absorbent pads that are disposed of in covered waste storage bins.

Products used in maintenance operations are delivered by trucks on pallets and unloaded with fork lifts and stored under cover. Empty containers are sealed and stored under cover until disposed of by vendors.

The truck shop and fuel island drain into the #003 storm water outfall that is equipped with a catch basin and oil separator.

3. Manufacturing Operations. All manufacturing operations are under cover. Figure 4 show the manufacturing buildings, flow patterns for storm water and the drain locations. The plan addresses controlling and directing storm water from all covered areas. Also covered in this area is the incidental water that ends up under sawmill from barker operations and saw lubrication. We plan on repairing/installing gutter on all buildings to direct storm water into drains without direct contact with machinery. We have installed water atomizer lubrication system on the headrig and board edger. The two gang edgers have new oil lubrication systems with catch basins for excess oil The processed water from saw lubrication drains into waste conveyers and is absorbed into sawdust and chips. The waste is stored in covered hoppers and then transported via truck to be either digested into pulp or incinerated as hog fuel. We spray logs with water before debarking and most or the run off goes into the waste conveyer with the hog fuel into enclosed hoppers. Storm water finding its way under mill drains to the West. This drainage feeds into outfall #002 which has two catch basin/ oil separators. One separator is located between filing

room and green chain on the West side of main sawmill building. The other separator is located in the lumber storage area between Sales office and main office. Wood waste that falls under the mill is shoveled into hog conveyer or periodically picked up by independent contractor (Swanson Fuel) for hog fuel. We have six people assigned to cleanup on graveyard and one each for days and swing shifts. They are responsible for making sure wood debris under and around the mill is kept cleaned up. Processed water in the mill is absorbed into the waste material and stored in hoppers until shipped out for consumption as hog fuel.

4. Significant Dust or Particulate Generating Processes. Includes log yard operations and lumber shipping areas. All mill waste conveying and storage systems. We have a contract with Cowlitz Clean Sweep for regular sweeping of paved areas. Log yard dust is mitigated with a tank mounted on a trailer and is used on main traffic areas. Wood waste storage is in covered hoppers and waste around storage bins is cleaned up on a regular basis.

5. Material Storage. All storage of materials used in manufacturing process such as oil, lubricants and solvents are under covered storage and not exposed to storm water. Raw material storage including logs, green lumber, yard debris and uncovered log infeed decks is exposed to storm water and have the same potential as mentioned under loading and unloading trucks. The logs on the infeed decks are exposed to storm water and the run off drains into oil separator and catch basin on West side of sawmill.

The waste oil is disposed of by Clean Care (Ken Chapman) and picked up on a regular basis. All of our hydraulic fluid is recycled by Northwest Industrial Oil Cleaning (David Enoch) and then reused. Empty containers are sealed and disposed of by vendors.

6. Onsite Waste Disposal and Recycling Practices. Includes disposal of solid wastes, sanitary wastes and industrial waste such as oil and solvents. Wood waste including sawdust, hog fuel and chips are stored in hoppers and emptied on daily basis by Interstate Transportation to pulp mills or power generating facilities. Occasionally when we get behind in our cleanup of solid waste is hauled out in covered bins by Swanson Fuel. Sanitary waste is stored in covered trash bins around the site and emptied on a regular basis. The disposal or recycling of oil and solvents is addressed above in paragraph 5.

Significant Spills and Leaks

Worksheet 4 is used to document significant spills of toxic or hazardous materials in excess of reportable quantities under Sec. 311of the Clean Water Act and Sec. 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Worksheet 2 lists materials that are categorized as toxic or hazardous as listed in 40 CFR Part 117 and 40 CFR Part 302 and are exposed to storm water. There have been no major spills or leaks of these hazardous materials over the last 10 years. Work sheet 4 is included as ready mechanism to record information on any spill of hazardous materials exposed to storm water. Work sheet 4 is included in our Hazardous Materials Spill & Cleanup Contingency Plan.

Petroleum products and their wastes are not listed as hazardous or toxic but reporting of spills or leaks of these materials are required by DOE. There is no minimum reportable quantity. Significant spills of petroleum products will be included in Worksheet 4.

Water Discharge Certification

Our goal has been to eliminate the potential for storm water to become processed water via contact with sawmill machinery in the mill. The only clear potential we have at this time for creating processed water is the sawmill. All of the rest of the operations are covered and are drained away from operating equipment. In April of 1996 we filed a compliance plan with the DOE to achieve this goal. The plan called for taking steps to keep storm water from running under the mill, install more oil catch basins for yard runoff and hire a full time engineer to our staff. The source of most of our processed water in the past has been from saw lubrication in the mill. We have installed new lubrication systems on our saws and the what processed water is produced gets absorbed onto our waste products such as sawdust and hog fuel. The head rig and board edger have atomizer systems and what processed water develops gets absorbed by sawdust and goes out through waste conveyer systems. The two gang edgers have new oil lubrication systems that are computer controlled and electronically activated as needed. The minor amount of processed water generated also gets absorbed into sawdust and goes out through waste conveyers. Through these modifications we feel that the potential for processed water to enter storm drains has been eliminated.

We have XX(4)???XXXXoil catch basins on the S side of the tracks. There location and the flow patterns for storm water are indicated in Figure 4. We feel our SWPPP has reduced the exposure of storm water to processed water to levels called for by the DOE to meet the requirements for our State Waste Discharge Permit .

Water Discharged to Cowlitz County Regional Sewage Treatment Plant

We have one drain into the local POTW that is located on the South side of the property adjacent to Industrial Way. The outfall is labeled #004 on Figure C. This outfall handles the discharge from boiler blowdown, dry kiln condensate and the toilet and washroom facilities in the main office and employee break room. There is one restroom facility in the truck shop and is connected to a sanitary septic system. It is labeled outfall #005 in Figure C and is located in the truck shop on the SE side of the property. We have worked with local POTW officials on testing and monitoring our discharge into the sanitary sewer system. The constraints on this discharge are in Appendix A. The proposed effluent limitations and monitoring schedule are summarized in Table 4.

Table 4

Outfall #004 - Outflow to the Sanitary Sewer

Effluent Limitations			Monitoring Schedule	
Parameter	**Units**	**Daily Maximum**	**Sampling Frequency**	**Sample Type**
Flow	Gallons per day (gpd)	10,000	continuous	metered
pH	Standard units (SU)	5.0 to 10.0	weekly	grab
Temperature	degree Celsius	report	weekly	grab
5-day BOD	Milligrams per liter (mg/l)	report	monthly	composite
Total Suspended Solids TSS	mg/l	report	monthly	composite
Oil and Grease	mg/l	report	monthly	composite

The daily maximum is defined as the highest allowable daily discharge measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. The draft of our State Discharge Permit call for daily pH and temperature but we feel that weekly would be more than adequate as our operation very consistent. The grab sample is a representative individual sample of discharge collected in less than 15 minutes time.

Monitoring Requirements

The monitoring requirements for this SWPPP are in accordance with the standards called for in S2.A,B,C of State Water Discharge Permit ST-6155. Sampling shall conform with the latest revision of either Guidelines Establishing Test Procedures for the Analysis of Pollutants (40 CFR Part 136) or the Standard Methods for the Examination of Water and Wastewater (APHA).

Flow measurement shall be consistent with BMP for the facility with the goal of accurately and reliably measure flows of outfalls that require monitoring. Calibrations of instruments shall be with manufacturer's recommendation and be **calibrated at least once a year.** Calibration records shall be maintained for at **least three (3).**

The sampling and monitoring of flow, temperature, pH, TSS, conductivity and internal process control shall be done by Jim Fortenbury or his designated representative. Ross- Simmons may decide to out service theses tests as well as the BOD sampling required under permit ST-6155.

Reporting and Record Keeping

Reporting for outfall #004 shall be submitted monthly to DOE, Southwest Region Office, Olympia, Washington, 98504-7775. Reports shall be due by the 15th of the month following reporting period. All records shall be **retained for three (3) years.** Record retention shall include all readings, calibration and maintenance, reports and original recordings for continuous monitoring instrumentation. Each sample taken shall have the following information:

1. the date, exact place, method and time of sampling
2. the name of the individual who performed the sampling
3. the dates the analyses were performed
4. who performed the analyses
5. the analytical techniques or methods used
6. the results of the analyses

In the event that Ross- Simmons is unable to comply with any of the terms and conditions of the permit then we will:

1. Immediately take action to stop, contain and cleanup unauthorized discharges or otherwise stop the violation and correct the problem (see Ross-Simmons Spill Plan)
2. Repeat sampling and analysis of any violation and submit the results to the DOE within 30 days after becoming aware of the violation
3. Immediately notify the DOE and the Cowlitz County Regional Sewage Treatment Facility Manager (see Spill Plan for notification procedures)
4. Submit a written report to the DOE within **thirty (30) days or five (5) days for upsets and bypasses.**

Dangerous Waste Discharge and Spill Notification

Ross-Simmons shall notify the POTW and DOE in writing of the intent to discharge into the POTW any substance designated as dangerous waste under provisions of WAC 173-303-070. Notification shall be made at least 90 days prior to the date that discharge is proposed. As called for in the Spill Plan the POTW shall be notified immediately in the event of a discharge that could cause problems to the POTW.

Prohibited Discharges

There are to be no discharges that could cause Pass Through or Interference at the POTW. Specifically Ross-Simmons will not:

1. Discharge pollutants that could cause a fire or explosion at the POTW, including but not limited to waste streams with a closed cup flashpoint of less than//n 60°C (140°F)
2. Solid or viscous discharges that will cause obstructions in the flow at the POTW creating interference.
3. Any discharge, including BOD, at a flow rate or concentration that would cause interference at the POTW
4. Heat in the amounts that will inhibit biological activity in the POTW resulting in interference. In no case will temperature exceed 40°C (140°F) unless approved in advance by the local POTW.
5. Petroleum products, non-biodegradable cutting oil or products of mineral oil origins in amounts that will cause interference or pass through.
6. Discharges which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
7. Any trucked or hauled discharges except at discharge points designated by the POTW.
8. Discharges that will cause corrosive structural damage to the POTW.
9. Any of the following discharges unless approved by the DOE under extraordinary circumstances (such as lack of direct discharge alternatives due to combined sewer service or a need to augment sewage flows due to septic conditions):
    a. noncontact cooling water in significant volumes.
    b. storm water and other direct inflow sources
    c. waste waters significantly affecting system hydraulic loading, which do not require treatment or would not be afforded a significant degree of treatment by the system
10. Unless specifically authorized under Discharge Permit ST-6155 the discharge of dangerous wastes as defined in Chapter 173-303 WAC is prohibited.

Solid Waste Control Plan

The solid waste control plan is being formulated and will become part of this document when complete and will be no later that 90 days from permit issuance. Sources of solid waste, description and current methods of disposal are addressed above. The solid waste management plan will address any mitigative measures that need to be taken.

Spill Plan

Ross-Simmons has a Spill Plan is place and a copy of the plan is included in this document. The plan will be updated annually and will be administered by Jim Fortenbury. The plan includes a list of all oil and petroleum products that are designated as dangerous or Extremely Hazardous Waste as listed in WAC 173-303-370.

SWPPP Modification and Renewal

All changes in SWPPP will be forwarded to DOE for their information. If the change involves a new or increased discharge then additional information will needed as called for in Permit ST- 6155. Significant changes require a **sixty (60) day notice** to the DOE.

Request for renewal of permit shall be made **180 days** prior to expiration.

APPENDIX F

Copies of Emission and Discharge Permits

Issuance Date: June 30, 1997
Effective Date: July 30, 1997
Expiration Date: June 30, 2001
Modification Date: February 4, 1998

STATE WASTE DISCHARGE PERMIT NO. ST6155

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
Southwest Regional Office

In compliance with the provisions of the
State of Washington Water Pollution Control Law
Chapter 90.48 Revised Code of Washington, as amended,
and
the Federal Water Pollution Control Act
(The Clean Water Act)
Title 33 United States Code, Section 1251 et seq.,
authorizes
to discharge wastewater in accordance with the special and general conditions which follow.

Ross-Simmons Hardwood Lumber Company

Facility Address:	Discharge Location:
PO Box 366 (250 Industrial Way) Longview, WA 98632	Latitude: 46° 06' 55" N. Longitude: 122° 55' 35" W.

Publicly Owned Treatment Works (POTW) Receiving Discharge:

Cowlitz Water Pollution Control Regional Wastewater Treatment Complex

Industry Type:	SIC Code:
Sawmill	2421 Facility is a significant user

Keli McKay-Means
Southwest Region Supervisor
Water Quality Programs
Washington State Department of Ecology

6/97

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SUMMARY OF PERMIT REPORT SUBMITTALS

Refer to the Special and General Conditions sections of this permit for unscheduled submittal requirements.

Permit Section	Submittal	Frequency	First Submittal Date
S3.A.	Discharge Monitoring Report	Quarterly	15th day of the month following the first completed reporting period
S7.	Spill Plan	1/permit cycle	Within 180 days from the day of permit issuance
G7.	Application for permit renewal	1/permit cycle	At least 180 days before permit expiration

Modification Date: _____

SPECIAL CONDITIONS

S1. DISCHARGE LIMITATIONS AND MONITORING SCHEDULE

All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any of the following pollutants more frequently than, or at a concentration in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit.

Beginning on the effective date and lasting through the expiration date of this permit, the Permittee is authorized to discharge boiler blowdown to Cowlitz Water Pollution Control Regional Wastewater Treatment Complex sewer system subject to the following limitations:

OUTFALL 004A – OUTFLOW FROM A NEUTRALIZATION TANK					
EFFLUENT LIMITATIONS				MONITORING SCHEDULE	
Parameter	**Units**	**Monthly Average[1]**	**Daily Maximum[2]**	**Sampling Frequency**	**Sample Type[3]**
Flow	Gallons per day (gpd)	Report	5,000	Continuous	Metered
pH	Standard units (SU)		within the range of 5.0 to 10.0	Batch	Metered

Modification Date: _____

[1]The monthly average is defined as the average of the measured values obtained over a calendar month's time.
[2]The daily maximum is defined as the highest allowable daily discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. The daily discharge is calculated as the average measurement of the pollutant over the day.
[3]A grab sample is a representative individual sample of process wastewater, collected in less than 15 minutes time.

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Issuance Date: June 30, 1997
Effective Date: July 30 1997
Expiration Date: June 30, 2001

STATE WASTE DISCHARGE PERMIT NO. ST6155

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
Southwest Regional Office

In compliance with the provisions of the
State of Washington Water Pollution Control Law
Chapter 90.48 Revised Code of Washington, as amended,
and
the Federal Water Pollution Control Act
(The Clean Water Act)
Title 33 United States Code, Section 1251 et seq.,
authorizes
to discharge wastewater in accordance with the special and general conditions which follow.

Ross-Simmons Hardwood Lumber Company

Facility Address:

PO Box 366 (250 Industrial Way)
Longview, WA 98632

Discharge Location:

Latitude: 46° 06' 55" N.
Longitude: 122° 55' 35" W.

Publicly Owned Treatment Works (POTW) Receiving Discharge:

Cowlitz County Regional Sewage Treatment Plant

Industry Type:

Sawmill

SIC Code:

2421
Facility is a significant user

William H. Backous, P.E.
Southwest Region Supervisor
Water Quality Programs
Washington State Department of Ecology

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SUMMARY OF PERMIT REPORT SUBMITTALS

Refer to the Special and General Conditions sections of this permit for unscheduled submittal requirements.

Permit Section	Submittal	Frequency	First Submittal Date
S3.A.	Discharge Monitoring Report	Monthly	15th day of the month following the first completed reporting period
S7.	Spill Plan	1/permit cycle	Within 180 days from the day of permit issuance
G7.	Application for permit renewal	1/permit cycle	At least 180 days before permit expiration

SPECIAL CONDITIONS

S1. DISCHARGE LIMITATIONS AND MONITORING SCHEDULE

All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any of the following pollutants more frequently than, or at a concentration in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit.

Beginning on the effective date and lasting through the expiration date of this permit, the Permittee is authorized to discharge boiler blowdown and dry kiln condensate to Cowlitz County Regional Sewage Treatment Plant sewer system subject to the following limitations:

OUTFALL #004–OUTFLOW TO THE SANITARY SEWER					
EFFLUENT LIMITATIONS				MONITORING SCHEDULE	
Parameter[1]	**Units**	**Monthly Average[2]**	**Daily Maximum[3]**	**Sampling Frequency**	**Sample Type[4]**
Flow	Gallons per day (gpd)	Report	10,000	Continuous	Metered
pH	Standard units (SU)		within the range of 5.0 to 10.0	Monthly	Grab
Temperature	degree Celsius (°C)	Report	Report	Monthly	Grab
5-day Biochemical Oxygen Demand (BOD_5)	Milligrams per liter (mg/l)		Report	Monthly	Composite
Total Suspended Solids (TSS)	mg/l		Report	Monthly	Composite
Oil and Grease (O&G)	mg/l		Report	Monthly	Composite

[1] Flow, BOD_5, TSS, and O&G are for mixture of dry kiln condensate and boiler blowdown only; pH and temperature shall be measured after kiln condensate and boiler blowdown commingle with domestic sewage.

[2] The monthly average is defined as the average of the measured values obtained over a calendar month's time.

[3] The daily maximum is defined as the highest allowable daily discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. The daily discharge is calculated as the average measurement of the pollutant over the day.

[4] A grab sample is a representative individual sample of process wastewater, collected in less than 15 minutes time.

- Truck equipment and repair

The Facility processes 100,000 board feet of raw logs a day and produces approximately 50,000,000 board feet of finished lumber a year, 60,000 tons of wood chips a year, and 3,000 tons of wood waste a week. Ross-Simmons employs 80 to 90 employees on the first shift and 45 employees on the second shift 5 days a week, 250 days a year.

Table 1 Incidental materials that are used or stored on-site

Material	Quantity Stored
Motor oil	300 gal/week
Transmission fluid	300 gal/week
Gear oil	250 gal/week
Hydraulic oil	1000 gal/week
Sodium hydroxide #2905	100 lb
Dispersant #2234	460 lb
Sodium sulfite #2109	300 lb
Morpholine #3018	460 lb
Sodium phosphate #2407	100 lb
Grease	345 lb
Diesel fuel	10,000 gal
Gasoline	550 gal
Safety Kleen solvent	3 xx
Frosto	2 xx

The Department has no data on anticipated increases or decreases in production, seasonal variation in production, age of facility, and best management practices employed.

TREATMENT PROCESSES

Ross-Simmons does not pretreat wastewater that is discharged to the City of Longview sanitary sewer system.

PERMIT STATUS

This is an existing facility that has a permit from the City of Longview:

> We have a permit from the City of Longview to discharge into the local POTW[2]. Under this permit we have done sampling and reported those results to the City of Longview.

[2] Publicly Owned Treatment Works

> The sampling and reporting to the City of Longview was in April 1996. I have enclosed a copy of the letter from the City along with the sampling results (Nelson, 1997).

A complete application for a state waste discharge permit for industrial discharges to a POTW was submitted to the Department on April 23, 1996, and accepted by the Department on September 13, 1996.

SUMMARY OF COMPLIANCE WITH THE PREVIOUS PERMIT

The Facility last received an inspection on October 3, 1995. A inspection with sampling has never been conducted.

The following is a statement issued by Ross-Simmons:

> It is true that we do not have a State Permit but we had sampling done by EMCON and have worked with the City to insure that our discharge conformed to the limits of the local POTW. Ross-Simmons has not intentionally operated without a State Discharge Permit. All of our records were destroyed in a 1995 fire. The Department has been very helpful in reconstructing the lost files. In researching those files I found reference to a NPDES permit WA-004015-1 [a permit number was assigned to the Facility but the NPDES permit has never been issued] made in 1987 as well as numerous references to inspections, spill abatement and sampling over the last 10 years. In 1995 we received Notice of Correction from the Department on a discharge permit application. In early 1996 we worked with the Department to make corrections and in April submitted a Compliance Plan For 1996-1997. We have diligently been working on our plan since that time.

WASTEWATER CHARACTERIZATION

The concentration of pollutants in the boiler blowdown was reported in the permit application and is listed in the Table 2 **Wastewater Characterization.**

Table 2· Wastewater Characterization

Parameter	Effluent Concentration Measured	Units
pH	12.46	Not specified
Chloride	85	Not specified
Sulfate	1360	Not specified
Iron (total)	8190	Not specified

No kiln condensate characterization was reported in the application.

PROPOSED PERMIT LIMITATIONS

State regulations require that limitations set forth in a waste discharge permit must be based on the technology available to treat the pollutants (technology-based) or be based on the effects of the pollutants to the POTW (local limits). Wastewater must be treated using all known, available, and reasonable treatment (AKART) and not interfere with the operation of the POTW.

The City of Longview Washington

April 19, 1996

Mr. Bill Nelson
Ross-Simmons Hardwood Lumber Co.
P.O. Box 366
Longview Wa. 98632

Re: Boiler Blowdown Water Discharge To The Sanitary Sewer

Dear Sir

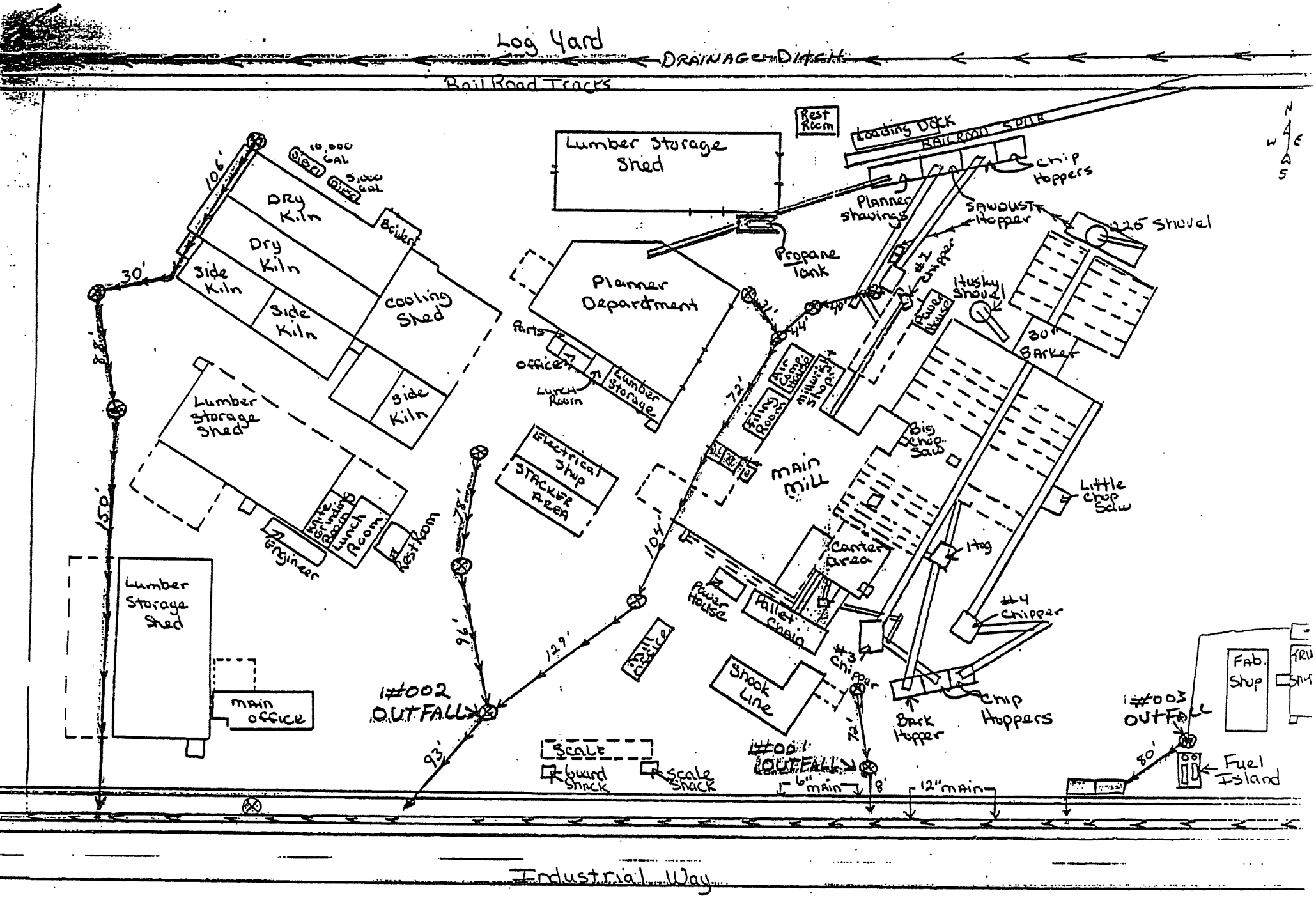
I have reviewed the results of the pH and temperature testing on the composite boiler blowdown water and your domestic discharge provided to me by your consultant, Timothy J Haderly of Emcon. From the data provided, it appears that this discharge is within our current regulations for discharge to the sewer system and you are authorized to begin discharge as of this date.

If you have any questions concerning this matter, please contact me at 577-3372.

Yours truly,
CITY OF LONGVIEW

Lowell Marsh
Utilities Administrator

cc: ~~Leroy Gower~~
Jim Fortenbury
Jerry Shulz

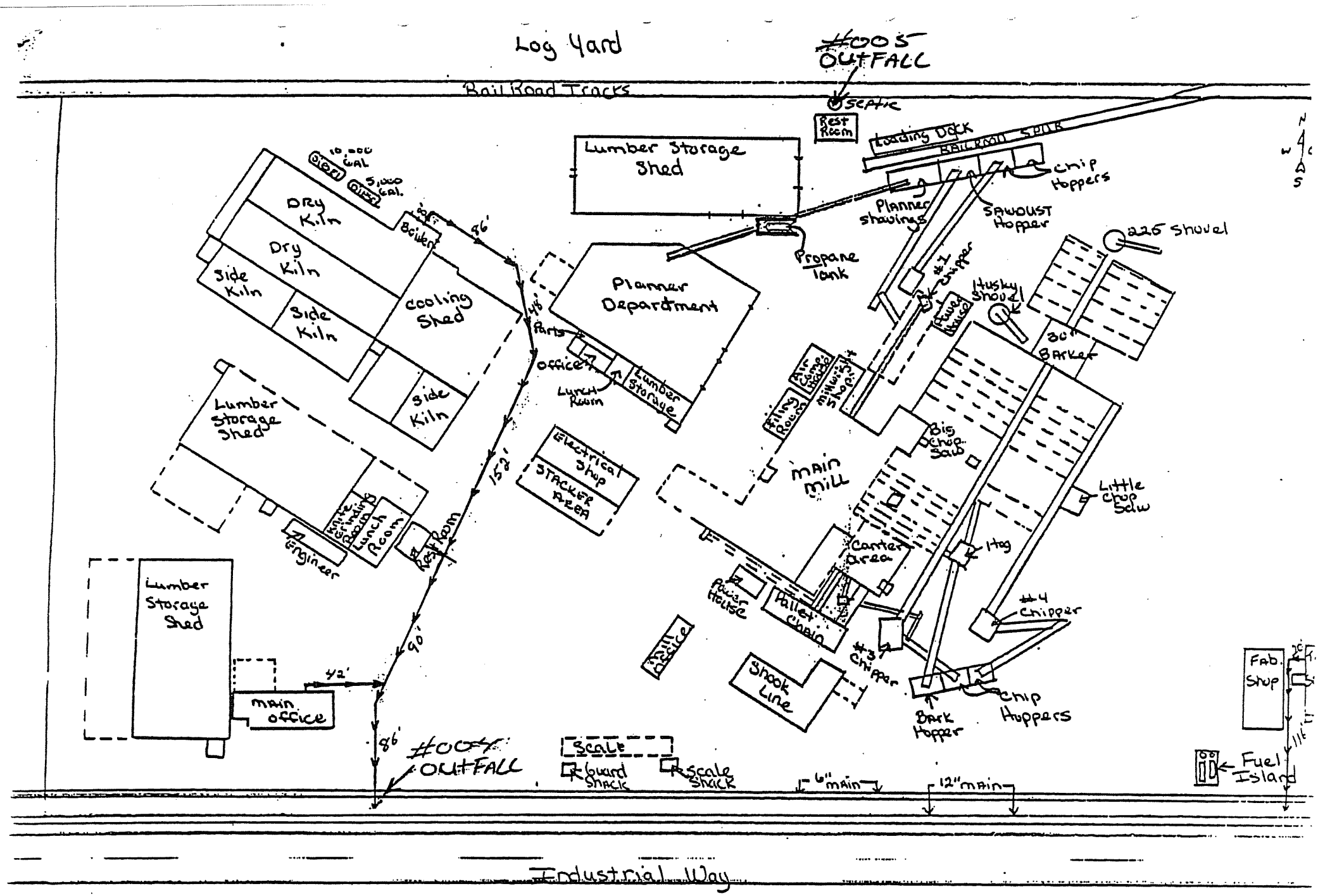


⊗ = DRAIN

← = DIRECTION OF FLOW

DRAINAGE system

Ross-Simmons



→→→ = Direction of Flow

Sewer system

Line 6"

Ross-Simmons
Plot Plan

Waste Discharge Compliance Inspection Report

Section A

State Permit Number ST|0|6|1|5|5| Municipal ☐ Industrial ☐ IUs ☒	Permit Effective Date: July 30, 1997
Recon ☐ Inspection ☒ Inspection with Samples ☐ Unpermitted Facility ☐ Land Application ☐	Permit Expiration Date: June 30, 2001

Section B

Name and Location of Facility Inspected Ross-Simmons Hardwood Lumber Company PO Box 366 Longview, WA 98632	County: Cowlitz Inspection Date: 12/09/97	Entry Time: 10:30 Exit Time: 11:35
Name(s) of On-Site Representative(s) Gary Nelson Jim Fortenbury	Title(s) Vice President--Raw Resources Maintenance Supervisor	Phone Number(s) (360) 423-8210 (360) 423-8210
Name, Address of Responsible Official Gary Nelson Ross-Simmons Hardwood Lumber Company PO Box 366; Longview, WA 98632	Phone: (360) 423-8210 Title: Vice President--Raw Resources	Contacted: ☒ Yes ☐ No

Section C

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

X	Permit		Effluent/Receiving Waters		Compliance Schedules		Sludge Disposal
	Records/Reports	X	Flow Measurement		Laboratory		Pretreatment
X	Facility Site Review	X	Self-Monitoring Program		Operations/Maint.		Other:

Section D Summary of Findings

The Department of Ecology concludes the following:

1. Ross-Simmons has the following discharges from its sawmill in Longview:

   i) Boiler blowdown—authorized by the State Waste Discharge Permit No. ST6155.
   ii) Stormwater—authorized by the Stormwater Baseline General Permit No. SO30012351.
   iii) Truck Wash—unauthorized, however, the discharge does not need authorization if discharged to the Cowlitz Water Pollution Control Regional Wastewater Treatment Complex after application of best management practices (BMPs) as described in "Vehicle and Equipment Washwater Discharges—Best Management Practices Manual." The facility is still working on full implementation of BMPs.

2. State Waste Discharge Permit No. ST6155 is proposed to be modified as follows:

   i) Point of compliance is being moved from outfall #004, an outfall to the sanitary sewer, to outfall #004A, an outfall from a neutralization tank.
   ii) Daily maximum flow is being changed form 10,000 gallons per day (gpd) to 1,000 gpd.
   iii) pH limitations and monitoring requirements will stay the same.
   iv) Monitoring requirements of the listed below parameters are being removed from the permit:

   - Temperature,
   - 5-day Biochemical Oxygen Demand (BOD5),
   - Total Suspended Solids (TSS), and
   - Oil & Grease (O&G).

☒ Announced
☐ Unannounced

Name(s) and Signature(s) of Inspector(s) Jacek Anuszewski, P.E. Jacek Anuszewski	Section/Phone Number SWRO (360) 407-6286 FAX (360) 407-6305	Date 1-13-98
Signature of Reviewer Steven G. Eberl, P.E.	Section/Phone Number SWRO (360) 407-6293	Date 1-13-98

JA:cg(3\insp)

WASHINGTON STATE DEPARTMENT OF ECOLOGY

INSPECTION REPORT

FACILITY: Ross-Simmons Hardwood Lumber Company

INSPECTOR: Jacek Anuszewski

DATE OF VISIT: October 3, 1995

PERMIT NUMBER: ST6155

Status of the Facility and the Permit:

The Ross-Simmons Hardwood Lumber Company (Ross-Simmons) is a sawmill located at 250 Industrial Way, Longview, Washington. Standard Industrial Classification (SIC) Code for the facility is 2421. Wood products manufacturing includes: planing mills, dry kilns, raw logs and finished lumber storage, log and chip conveying systems, and truck and equipment repair. Ross-Simmons processes 100,000 board feet of raw logs a day, and produces approximately 50,000,000 board feet of finished lumber a year, 60,000 tons of wood chips a year, and 3,000 tons of wood waste a week. The facility employs 80 to 90 employees on the first shift and 45 employees on the second shift, five days a week, 250 days a year.

No industrial non-stormwater discharges from the facility is permitted. Only discharge of industrial stormwater is authorized under an National Pollutant Discharge Elimination System (NPDES) and state waste discharge baseline general permit for stormwater discharges associated with industrial activities. The permit number is SO-30012351. On December 31, 1987, Ross-Simmons applied for an NPDES waste discharge permit but the Department of Ecology (Ecology) did not issue a permit at that time. On July 22, 1994, Ecology sent a letter with the following applications:

1. State waste discharge permit application for industrial discharges to a POTW (Publicly Owned Treatment Works).

2. Environmental Protection Agency (EPA) Application Form 1 -- General Information.

3. EPA Application Form 2C -- Waste Discharge Information.

The letter asked to complete the state application for all industrial discharges to a municipal sewage system, WAC 173-216; to complete the EPA application form 1 and form 2C for all waste discharges from the facility to surface waters of the state, WAC 173-220; and to return all applications as soon as possible but not later than on October 1, 1994, to Ecology. On February 21, 1995, the EPA application Form 1 and Form 2C were received and the state application was received on May 3, 1995.

Ecology has reviewed the EPA application Form 1 and Form 2C for an NPDES permit to discharge industrial wastewater to the Pacific Fibre Log Pond. The application is being returned to Ross-Simmons because the pond is not a surface water of the state. Only discharge from the pond to a Longview ditch system, that is a surface water of the state, can be authorized by Ecology, WAC 173-220-020. Ecology was not aware of the situation before it conducted an inspection on October 3, 1995. Currently, Pacific Fibre Products, Inc., is working on the application for a discharge from the pond. The application must include characteristics of all discharges to the pond. Ross-Simmons shall supply Pacific Fibre with characteristics of all discharges to the pond.

Furthermore, Ecology cannot authorize discharge of process wastewater pollutants into navigable waters from sawmills and planing mills, 40 CFR (Code of Federal Regulations) Part 429. You shall discontinue such discharges or redirect them to the City of Longview POTW. If redirected to the POTW, Ross-Simmons shall include characteristics of every redirected wastewater stream with the state application that is being returned for completion.

Ecology has also reviewed the state application and it is being returned to Ross-Simmons due to the following deficiencies:

1. Lack of signature and date (Section A.6.). The application must be signed by a principal executive officer of at least the level of vice-president.

2. Incompleteness of a water flow diagram (Section D.3.). Flows must be indicated on the diagram.

3. Lack of approval by the POTW.

Ecology is unable to make a tentative determination to issue or deny the permit without a complete application.

Industrial Non-stormwater Discharges:

Operation	Average Flow (gallons per minute)	Treatment	Receiving Water
Canter	<10	Settling basin	Pacific Fibre Log Pond
Edger	<10	Settling basin	Pacific Fibre Log Pond
Kilns	<10	None	Pacific Fibre Log Pond
Planing Mill	7,000	Settling basin and oil-water separator	Pacific Fibre Log Pond
Boiler	<1	None	City of Longview POTW

Conclusion:

Ross-Simmons has been discharging waste materials without the permit. According to WAC 173-216-040, Authorization required, "No waste materials may be discharged from any commercial or industrial

operation into waters of the state, or into any municipal sewage system (...) except as authorized pursuant to this chapter or chapter 173-220 WAC." To obtain such authorization, Ross-Simmons shall:

1. Supply Pacific Fibre with characteristics of all discharges to the log pond.

2. Discontinue all industrial process water discharges or redirect them to the City of Longview POTW.

3. Return the complete state application by the day specified in the letter accompanying the application that is being returned.

Position of Entrance to the Facility According to GPS (Global Positioning System) Measurements:

The following latitude and longitude describes a location of an entrance to the facility:

Latitude	46° 06' 55" N
Longitude	122° 55' 35" W

JA:cg(2\insp)

WASHINGTON STATE DEPARTMENT OF ECOLOGY

PAID

POSTED

WASTEWATER DISCHARGE PERMIT FEE PROGRAM
BILLING NOTICE: JULY 1998 - JUNE 1999
NOTICE DATE: 07/31/98

ROSS SIMMONS LUMBER CO
GARY NELSON
250 INDUSTRIAL WY
PO BOX 366
LONGVIEW WA 98632-7231

Invoice No: *35680*
Customer No: *SO3001235*
Permit No: *SO3001235*
Category: PF833
STORM WATER
B - W/INDUSTRIAL GENERAL PERMIT

PREVIOUS BALANCE	+ CURRENT FEE BILLING *	+ ADJUSTMENT	+ CURRENT MONTH INTEREST	- PAYMENTS RECEIVED	= TOTAL DUE
291.00	315.00	12.00	0.00	(291.00)	327.00

PAST DUE BALANCE OF $12.00 IS DUE IMMEDIATELY.
***CURRENT FEE AMOUNT IS DUE 09/16/98**

7/31/98

Please call the permit fee program at (360) 407-6424, with any questions regarding your bill.

Small business/extreme hardship fee reduction requests must be received by Ecology no later than September 30 of any given fiscal year. Requests received after that date will not be given consideration. New permit holders will have 45 days from their first bill due date to submit their request for small business/extreme hardship fee reduction.

Permit fees will continue until the permit has been canceled regardless of when the permitted activity stopped.

Delinquent accounts will be turned over for collection.

1480-00-000

produced using the processes regulated by the wastewater discharge permit; and

Pay an annual wastewater discharge permit fee greater than sixty hundred dollars.

A business may apply for an extreme hardship fee reduction if it has annual sales of one hundred thousand dollars or less of the goods and services produced using the processes regulated by the wastewater discharge permit.

To receive an application for a small business/extreme hardship fee reduction, please call Sally Ahrens at (360) 407-6424. All applications must be received by September 30, 1998. Ecology will not accept any applications from existing permit holders after that date.

WASHINGTON STATE DEPARTMENT OF ECOLOGY

PAID

POSTED

WASTEWATER DISCHARGE PERMIT FEE PROGRAM
SECOND SEMIANNUAL BILLING: JANUARY 1999- JUNE 1999
NOTICE DATE: 02/25/99

ROSS-SIMMONS HRDWD LUMBER CO
GARY NELSON

PO BOX 366
LONGVIEW WA 98632

Invoice No: *37918*
Customer No: *ST6155*
Permit No: *ST6155*
Category: PF835
TIMBER PRODUCTS
C - SAWMILLS

PREVIOUS BALANCE	+ CURRENT FEE BILLING *	+ ADJUSTMENT	+ CURRENT MONTH INTEREST	- PAYMENTS RECEIVED	= TOTAL DUE
4,734.50	4,734.50	0.00	0.00	(4,734.50)	**4,734.50**

***CURRENT FEE AMOUNT IS DUE 04/15/99**

1480-00-000

Please call the permit fee program at (360) 407-6425 or 407-6424, with any questions regarding your bill.

Small business/extreme hardship fee reduction requests must be received by Ecology no later than September 30 of any given fiscal year. Requests received after that date will not be given consideration. New permit holders will have 45 days from their first bill due date to submit their request for small business/extreme hardship fee reduction.

Permit fees will continue until the permit has been canceled regardless of when the permitted activity stopped.

Delinquent accounts will be turned over for collection.

ok
3/1/99

63418

DEPECO THE DEPARTMENT OF ECOLOGY 63418

Invoice Amount	Discount	Net Amount
4734.50	0.00	4734.50

(Acct: 1050-00-000) Check Date 04/01/99

Remit and Make Checks Payable To:

Southwest Air Pollution Control Authority
1308 NE 134th Street
Vancouver, WA 98685-2747
Vancouver (360) 574-3058 - Ext 11
In State Only (800) 633-0709 - Ext 11

Ross Simmons Hardwood Lumber
ATTN: Jim Fortenbury
250 Industrial Way
Longview, WA 98632-

POSTED

REGISTRATION INVOICE

For SWAPCA Use Only
Date Received:_____
Amount Received:_____

Invoice Date: February 12,1999
Date Due: March 31,1999

REG. NO.	ITEM OR REFERENCE			AMOUNT DUE
	Annual Air Contaminant Registration Fee for Fiscal Year 1998/1999			
847	**Plant Name:** Ross Simmons Hardwood Lumber / Longview			
	Plant Location: 250 Industrial Way Longview, WA 98632-7231			
	Volatile Organic Compounds (VOC)	1.86		
	Nitrogen Oxide (NOx)	9.38		
	Carbon Monoxide (CO)	2.35		
	Particulate Matter (PM)	1.30		
	Sulfur Dioxide (SO_2)	0.00		
	Total Emissions	14.89	x $25/ton	$372
	Total Toxic Air Pollutants (TAPS)	0.00	x $10/ton	$0
	1. Plant Site: Boiler			$75
	2. Plant Site: Kilns			$75
	3. Port of Longview: Boiler			$75
	4. Port of Longview: Kilns			$75
	5. 1 cyclone, log yard fugitives			$75
	Total Amount Due			$747

1480-00-000

63303

SOUAIR SOUTHWEST AIR POLLUTION CONT 63303

Invoice Amount	Discount	Net Amount
747.00	0.00	747.00

(Acct: 1050-00-000) Check Date 03/17/99

APPENDIX G

Historical Topographic Maps

The EDR-Historical Topographic Map Report

Ross-Simmons Lumber Company
250 Industrial Way
Longview, WA 98632

June 29, 1999

Inquiry Number: 384361-3

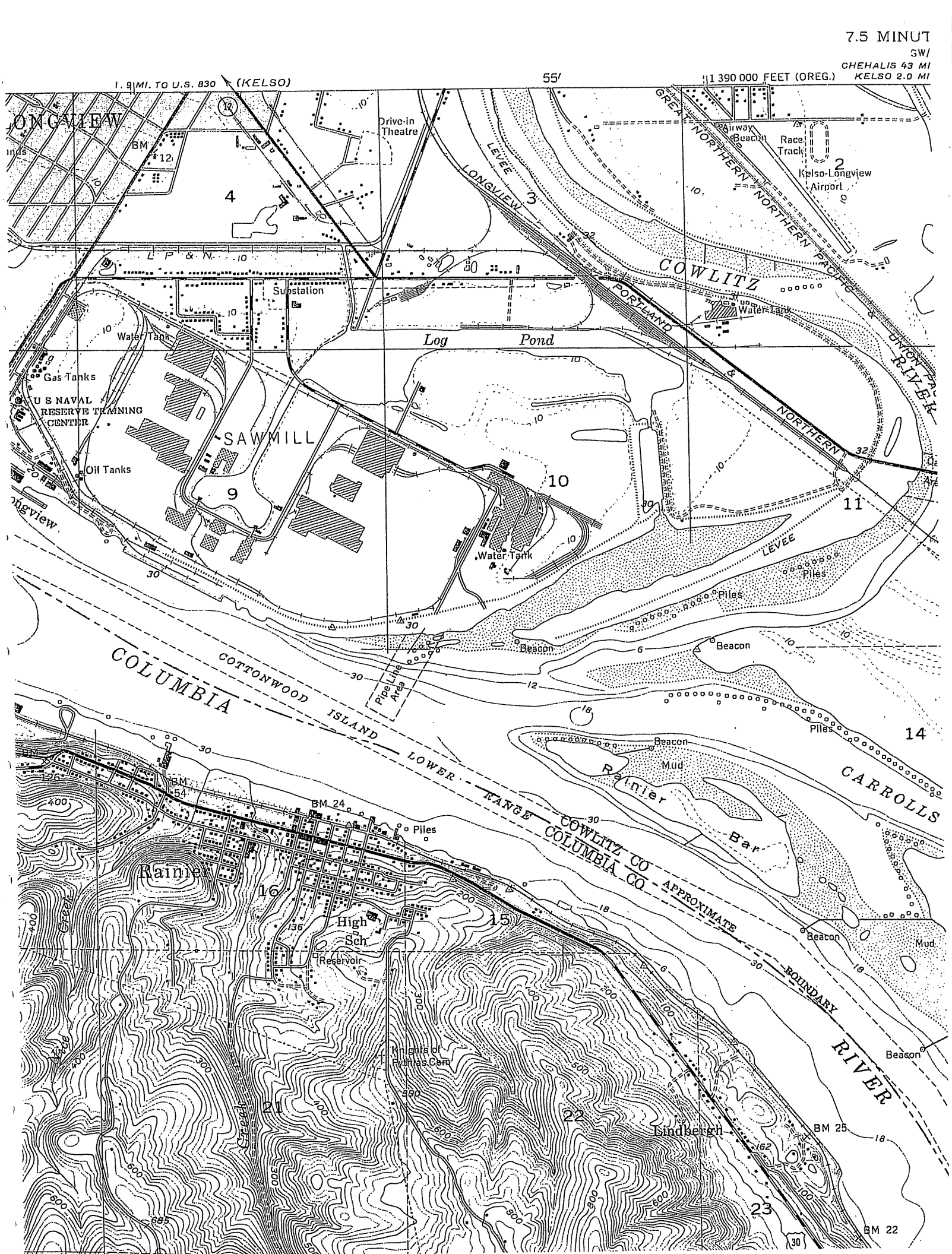
Environmental Data Resources, Inc.
an edr company

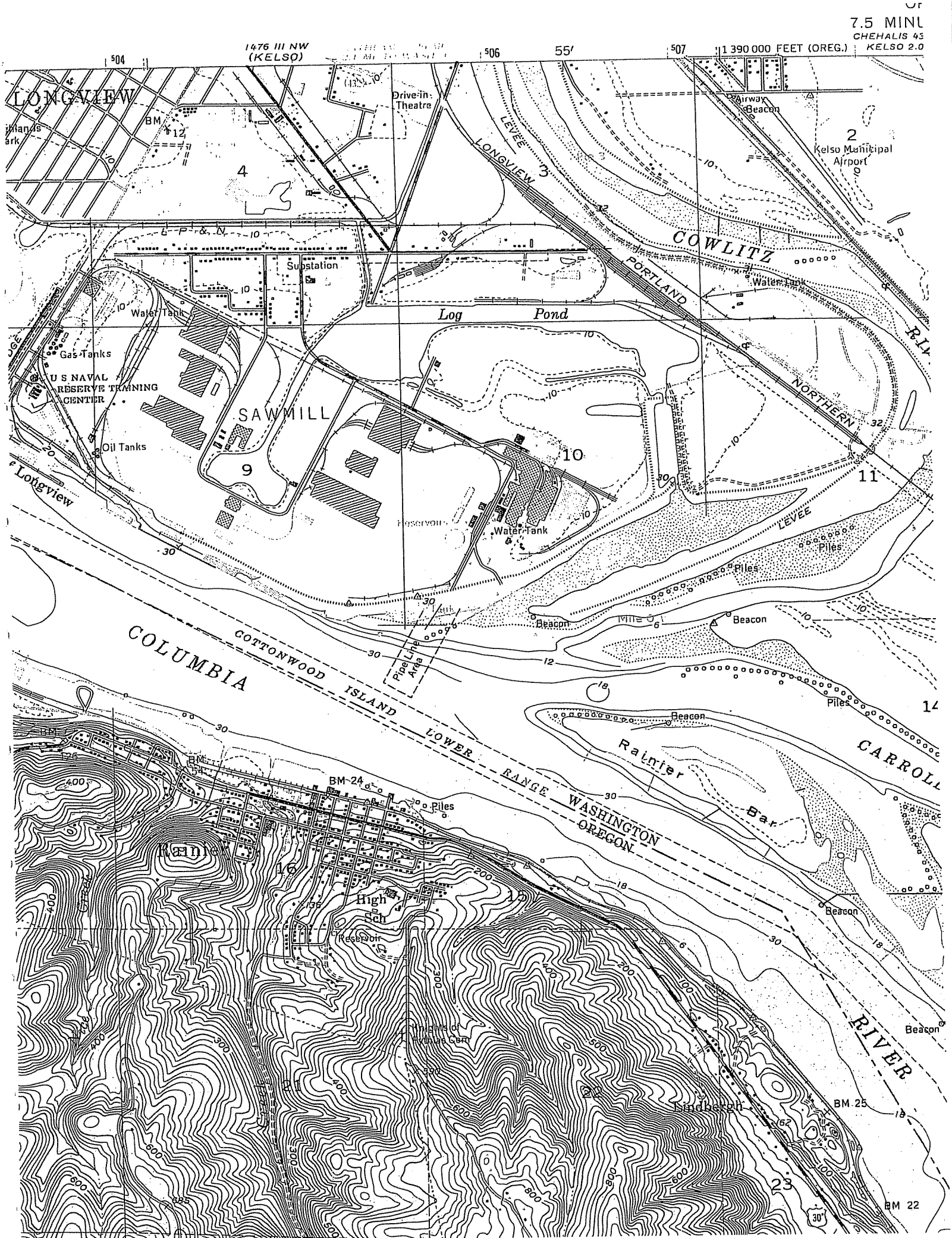
The Source For Environmental Risk Management Data

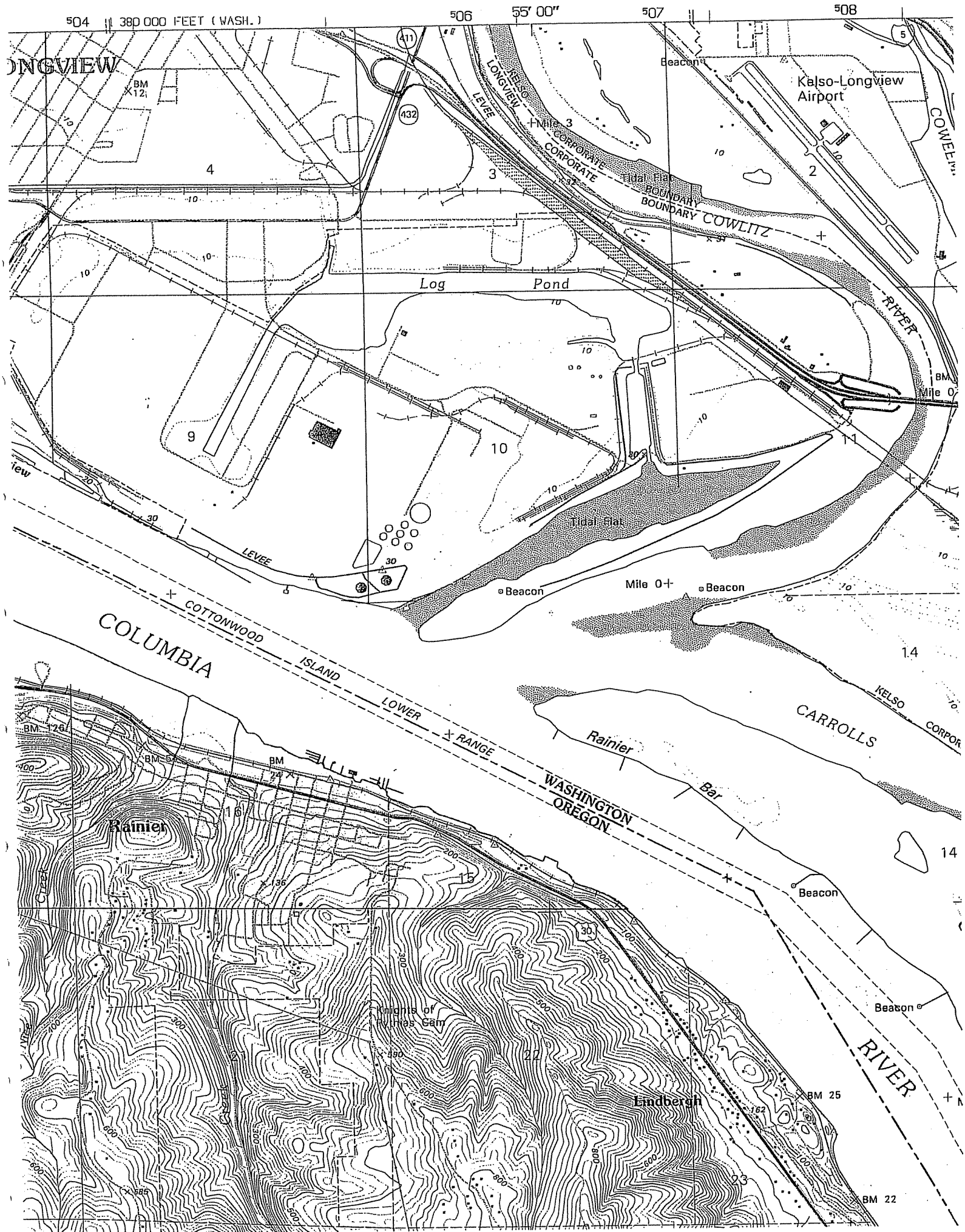
3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802


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Race Track
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Substation
COWLITZ
PORTLAND
Water Tank
Log Pond
UNION PACIFIC
RIVER
Gas Tanks
U S NAVAL RESERVE TRAINING CENTER
SAWMILL
Oil Tanks
NORTHERN
Piles
Beacon
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COTTONWOOD ISLAND
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Pipe Line Area
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BM 126
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BM 22
Creek


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Log Pond
Gas Tanks
U S NAVAL RESERVE TRAINING CENTER
SAWMILL
Oil Tanks
Longview
Reservoir
Water Tank
Piles
Beacon
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Pipe Line Area
COLUMBIA
COTTONWOOD ISLAND
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WASHINGTON
OREGON
Rainier
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BM 24
Rainier
High Sch
Reservoir
Knights of Pythias Cem
Lindbergh
BM 25
BM 22
RIVER
STREET


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508
ONGVIEW
BM 12
411
432
KELSO LONGVIEW LEVEE
Beacon
Kelso-Longview Airport
Mile 3
CORPORATE
CORPORATE
Tidal Flat
BOUNDARY
BOUNDARY
COWLITZ
COWEEM
RIVER
Log Pond
BM
Mile 0
LEVEE
Tidal Flat
Beacon
Mile 0
Beacon
COTTONWOOD ISLAND
LOWER RANGE
COLUMBIA
WASHINGTON
OREGON
CARROLLS
Rainier Bar
KELSO
BM 126
BM 24
Rainier
Knights of Pythias Cem
Lindbergh
BM 25
BM 22
RIVER

Environmental Data Resources, Inc.
Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-94, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-94, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-94 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-94, Section 7.3.2 page 11.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps
A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

APPENDIX H

Previous Phase II Environmental Assessment Report

PHASE II
ENVIRONMENTAL SITE ASSESSMENT

ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON



Prepared by

PBS ENVIRONMENTAL
1220 S.W. Morrison St.
Portland, OR 97205
(503) 248-1939

PBS Project Number
12378.10

July 1997

PHASE II
ENVIRONMENTAL SITE ASSESSMENT

prepared for

Ross-Simmons Hardwood Lumber Co.
and
U.S. Bank

of

250 Industrial Way
Longview, Washington

This report is for the exclusive use of Ross-Simmons Hardwood Lumber Co. and U.S. Bank, and is not to be photographed, photocopied, or similarly reproduced in total or in partwithout the expressed written consent of the client.

Prepared by

PBS ENVIRONMENTAL
1220 S.W. Morrison St.
Suite 600
Portland, OR 97205

July 1997

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5.2 Truck Shop Area
5.3 Northwest Corner

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1.0 INTRODUCTION

PBS Environmental (PBS) completed an environmental assessment of the property located at 250 Industrial Way, Longview, Washington (Figure 1). The work was performed in accordance with the proposed scope of work dated June 23, 1997. The purpose of the study was to assess the potential environmental concerns identified in the Phase I Environmental Site Assessment of the property performed by PBS Environmental in June 1997 (PBS project #12378.00).

This report summarizes previous work performed at the site, the results of the current investigation, and presents our current understanding of the site conditions.

1.1 Geology/Hydrogeology

The topography in the project area is relatively flat, with an elevation of 10-15 feet above mean sea level (msl). Located within 1/8 mile to the north and east of the site is the Cowlitz River, and to the south a large log pond.

Surficial geologic units in the immediate vicinity of the subject property are comprised of Recent silts, sands, and gravels deposited by the Cowlitz and Columbia Rivers. Beneath the alluvial deposits are Eocene marine sedimentary rocks of the Cowlitz Formation, which are locally interbedded with volcanic rocks and the Miocene basalt rock of the Columbia River Basalt Group.

Groundwater is present in the silt and sand beds within the alluvial deposits. The local depth to groundwater was measured at 6-8 feet below the ground surface. Based on the location of major waterways to the north, east, and south of the site, the local direction of shallow groundwater flow probably varies throughout the year in response to changing river levels, precipitation events and tidal influences.

2.0 PREVIOUS INVESTIGATIONS

2.1 PBS Environmental (July 1997).

At the time of the commencement of the Phase II investigation, PBS Environmental (PBS) was in the process of completing a Phase One Environmental Site Assessment of the subject property. The following recognized environmental conditions had been identified in the course of the Phase I investigation:

1) In 1991, approximately 110 cubic yards of petroleum-contaminated soil (19,900 ppm heavy oil) were removed from the east side of the truck shop and spread out in an undetermined area of the log yard on the north portion of the property. The waste was not tested for chlorinated volatile organics or metals. Given the frequent placement of crushed rock (6-inch minus) in this area and the constant traffic of log-moving equipment, locating the contaminated soil would be very difficult.

2) The former use of the truck shop for truck maintenance and repair for a period of more than 30 years presents a potential environmental concern based on the typical use of fuels, lubricants, and solvents during such activities. The current waste handling and disposal practices appear to be appropriate, however previous handling and disposal practices, especially during ownership of the shop and adjoining property by Puget Sound Trucking, are not known.

The following item was not considered a recognized environmental condition, but was identified as an other issue of concern:

1) The northwest corner of the subject property was the former site of a small sawmill. No underground storage tanks or hazardous material usage was identified.

3.0 SCOPE OF WORK

Shallow, unconfined groundwater was expected to be present at a depth of less than 10 feet below ground surface. Because much of the site is reportedly underlain by several feet of crushed rock (up to 6-inch minus size) near the ground surface, a truck-mounted geoprobe or hollow-stem auger was not expected to penetrate the rocky surface. Therefore PBS dug test pits in the sampling areas and collected groundwater samples by means of a hand-operated soil probe in the native soils from the base of the test pits.

Exploratory test pits were excavated in four areas around the truck repair building and one area on the northwest corner of property, near the former adjacent sawmill. Soils exhibiting evidence of contamination were sampled and submitted for laboratory analysis for petroleum hydrocarbons, metals, and volatile organics. Groundwater samples were collected from each test pit and analyzed for volatile organics, petroleum hydrocarbons, and 8 RCRA metals (dissolved).

4.0 FIELD METHODS

On June 24, 1997, PBS directed the excavation of five test pits on the subject property. The test pits were excavated by Terry Lee Excavating of Longview, Washington.

Excavated soils were continually field-screened for volatile organic compounds using a portable photoionization detector (PID). Each screened sample was placed into a resealable plastic bag and disaggregated. The probe from the PID instrument was placed in the bag and the instrument's reading recording in the project notebook. Representative samples of contaminated soil were collected directly from the backhoe bucket and placed in laboratory-furnished 9-ounce soil jars with Teflon lid liners.

Upon encountering water-saturated soils, excavation was stopped and a hand-driven re-usable stainless steel soil probe (Retract-A-Tip soil gas and groundwater sampler, manufactured by AMS, Inc.) was driven into the native soils near the wall of the excavation immediately above the water

table to a depth of approximately eight inches below the water table. The probe tip was backed out approximately four inches, exposing the screened section of the probe tip to the groundwater. A hand pump was used to apply light suction to a piece of 1/8-inch polyethylene tubing which was connected to the sampling tip, and running up through the center of the hollow probe rod. The water sample was collected in a special reservoir, then transferred into laboratory-furnished sample containers. Groundwater was encountered at depths of 4-7 feet below ground surface (bgs) across the site. Following the collection of samples, the test pits were backfilled with the excavated materials.

The probe tip was decontaminated between sample locations using a detergent wash, methanol rinse and distilled water final rinse. New polyethylene tubing was used for each sample location.

All soil and water samples were placed directly into an ice chest chilled to approximately 4° C for the duration of the field work and transport to the project laboratory.

On June 27 and 30, 1997, workers at the mill excavated additional test pits on the south side of the truck shop for the purpose of determining the lateral extent of petroleum-contaminated soil in the area. Each pit was excavated to a maximum depth of 4 feet. Only visual observations were made, and no soil or groundwater samples were collected.

Graphic logs of PBS's test pit explorations are provided in Appendix A; copies of all laboratory reports and sample chain-of-custody forms are in Appendix B. Results of testing are discussed below, and may also be found in Tables 1 and 2 (highlighted results are those exceeding acceptable regulatory limits).

5.0 FINDINGS

5.1 General Findings

Soils throughout the site were found to consist of brown to gray clay silt overlain by 1-2 feet of compacted crushed rock and fill. Test pit TP-5 on the northwest corner of the property also encountered a significant amount of large wood debris between 3-5 feet below ground surface.

Saturated soil was encountered at depths ranging from 4-7 feet bgs. No permanent groundwater monitoring wells were installed, therefore the static depth to water was not measured and the direction of groundwater flow across the site was not determined.

5.2 Truck Shop Area

Test pit TP-1 was excavated immediately north of the existing septic tank which collects sanitary wastewater from the truck shop restroom (Figure 3). Loose fill was immediately encountered which was used as backfill material when the septic tank was replaced approximately one year ago. A narrow section of older fill was encountered which exhibited a strong petroleum odor. Groundwater

was encountered at a depth of 4 feet below ground surface (bgs). Because of nearby buildings and underground utilities, additional exploration in the area was not attempted.

One soil sample was collected from a depth of 4 feet and submitted for analysis for Total Petroleum Hydrocarbons - Hydrocarbon Identification (WTPH-HCID), Total Petroleum Hydrocarbons (diesel & heavy oil) by EPA Method 418.1M, volatile organics (EPA Method 8260), and 8 RCRA metals. A groundwater sample was collected and analyzed for the same compounds except WTPH-HCID.

Test pit TP-2 was excavated in the vicinity of the 1991 petroleum-contaminated soil cleanup near the northeast corner of the truck shop building. Loose gray sandy fill was encountered to a depth of 4½ feet, followed by gray clay silt which exhibited a slight sewage odor. The odor is assumed to have originated from the drainfield for the septic tank, which is located 10 feet to the north. No evidence of soil contamination was detected or observed, therefore no soil samples were collected. Groundwater was encountered at a depth of 6 feet, sampled, and submitted for laboratory analysis for TPH, volatile organics, and metals .

Test pit TP-3 was excavated near the southwest corner of the truck shop building, near a side door to the building. Compacted crushed rock was encountered to a depth of 1½ feet, followed by 6 inches of gray silty clay and 8 inches of rounded river rock. At a depth of 3 feet, dark gray silty sand, grading to gray clay silt, was encountered which exhibited a strong heavy oil and diesel odor. Groundwater was encountered at a depth of approximately 7 feet. A groundwater sample was collected, and soil samples were collected from depths of 3 feet and 7 feet. Soil and groundwater samples were submitted for analysis for TPH, volatile organics, and metals.

Test pit TP-4 was excavated 15 feet north of TP-3 to determine the northern extent of the contamination observed in TP-3. Conditions observed in TP-4 were similar to those in TP-3. No soil or groundwater samples collected from TP-4.

The results of the analysis of the soil and groundwater samples are presented in Tables 1 and 2. The soil samples collected from test pits TP-1 and TP-3 contained low levels of various volatile organic compounds and metals. None of the concentrations detected exceed the Washington State Model Toxics Control Act (MTCA) Method A Cleanup Levels (173-340 WAC). Diesel fuel and heavy oil were detected in the soils from 1,140-17,500 parts per million (ppm). The MTCA cleanup level for diesel and heavy oil is 200 ppm.

The groundwater sample from TP-1 contained 2.09 milligrams per liter (mg/l), which exceeds the MTCA cleanup level of 1.0 mg/l. The four groundwater samples contained no volatile organic compounds, except for the sample from TP-1, which contained 24.4 µg/l toluene. The federal Maximum Contaminant Level (MCL) for toluene is 1,000 µg/l. Groundwater samples from TP-1, TP-2, and TP-3 contained dissolved metals below the federal MCLs.

Test pits excavated by mill personnel revealed the lateral extent of petroleum-contaminated soil on the south side of the truck shop. Figure 3 shows the approximate extent of contaminated soil.

5.3 Northwest Corner

Test pit TP-5 was excavated near the northwest corner of the mill property, near the former sawmill located on the adjacent property. Compacted crushed rock (6-inch minus) with larger boulders was encountered to a depth of 3 feet, followed by two feet of intermixed lumber and sand. Gray silt was encountered from a depth of five feet to the bottom of the excavation. No odors or staining was evident in the soil, and no PID readings were detected. Groundwater was encountered at a depth of approximately 7 feet. Groundwater recharge to the wellpoint was very slow, and only enough water sample could be collected to perform volatile organics analysis.

6.0 SUMMARY AND CONCLUSIONS

Elevated concentrations of diesel- and heavy oil-fraction petroleum hydrocarbons were identified on the south and west sides of the truck shop building. Volatile organic compounds and heavy metals are not present in the soil in significant concentrations. The vertical extent of the contaminated soils (in excess of MTCA cleanup level of 200 mg/kg) between the truck shop and the fabrication shop extends from a depth of approximately two feet to at least the top of the saturated zone (seven feet below ground surface). The lateral extent of accessible contaminated soils appears to cover an area of approximately 4,500 square feet (Figure 3). Assuming that the thickness of the contaminated zone is reduced near the edges of the affected area, the average thickness of contaminated soil is estimated to be 3½ feet. The total estimated volume of accessible contaminated soils is therefore approximately 600 cubic yards, or 700 tons.

It is likely that additional contaminated soil is located beneath the fabrication shop, which was constructed in 1992, and possibly beneath the asphalt pavement on the north and west sides of the shop. The pavement in this area is reported to be 6-8 inches thick.

Groundwater analysis indicates that groundwater has not been significantly impacted by the contamination, with the exception of petroleum hydrocarbons in TP-1 (2.09 mg/l). The MTCA cleanup level for petroleum hydrocarbons in groundwater is 1.0 mg/l.

The source of the petroleum contamination appears to be the result of dumping or spillage of oil and diesel fuel on the former ground surface. One to two feet of fill material, including crushed rock, has been placed over the area since the releases occurred. The release(s) may have been caused by dumping of waste oil at the truck shop, or by spills from rail cars on the railroad spur which was formerly located adjacent to the north side of the truck shop.

There is a lack of significant concentrations of volatile constituents in the contaminated areas, which may indicate that the release is relatively old. Bill Nelson, President of Ross-Simmons Hardwood Lumber Co., indicated that no spills or dumping has occurred in this area since he began working at the site in 1981.

No environmental contaminants were identified on the northwest corner of the property.

7.0 RECOMMENDATIONS

Petroleum-contaminated soil is in contact with groundwater, causing slightly elevated petroleum concentrations in the groundwater. Any remedial efforts employed on the site should attempt to minimize the continued contamination of the groundwater and monitor the existing groundwater contamination to assure that contaminant concentrations are not increasing and that the contaminant plume is not spreading.

Because of low volatility and low mobility in soils, heavy oil contamination in shallow soils is typically remediated most effectively by excavation and treatment by thermal desorption. Approximately 700 tons of petroleum-contaminated soil (PCS) are accessible on the site for excavation. An estimated 300 tons of PCS is located beneath the buildings and is inaccessible. A significant volume of PCS must remain in-place, therefore periodic groundwater monitoring from permanent groundwater monitoring wells is recommended to allow assessment of the groundwater quality around the remaining contaminated soil.

Prior to initiating any soil cleanup activities, PBS recommends that groundwater monitoring wells be installed in various locations around the affected area and groundwater samples analyzed for suspected contaminants. If sampling indicates that the impact to groundwater is not significant and that the plume is stable or reducing in size, then the petroleum-contaminated soil and groundwater may be allowed to degrade by natural attenuation, and removal of contaminated soil may not be necessary.

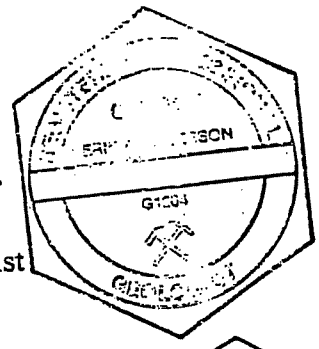
The estimated cost to install and sample five groundwater monitoring wells is $10,000. The annual cost for quarterly monitoring of the wells is estimated to be $5,000-$8,000, depending on the required laboratory analysis. This cost could be expected to be reduced over time as the sampling frequency is reduced and as some of the wells may be removed from the sampling schedule.

The additional cost to remove and thermally treat 700 tons of petroleum-contaminated soil is estimated to be $70,000.

8.0 LIMITATIONS

PBS has prepared this report for use by Ross-Simmons Hardwood Lumber Company and its assigns, including U.S. Bank. This report is not intended for use by others without the written consent of PBS Environmental. Our interpretation of subsurface conditions in this study is based on field observations and analytical data from the indicated explorations. Other regulated substances may exist in portions of the site that were not explored or analyzed.

PBS ENVIRONMENTAL

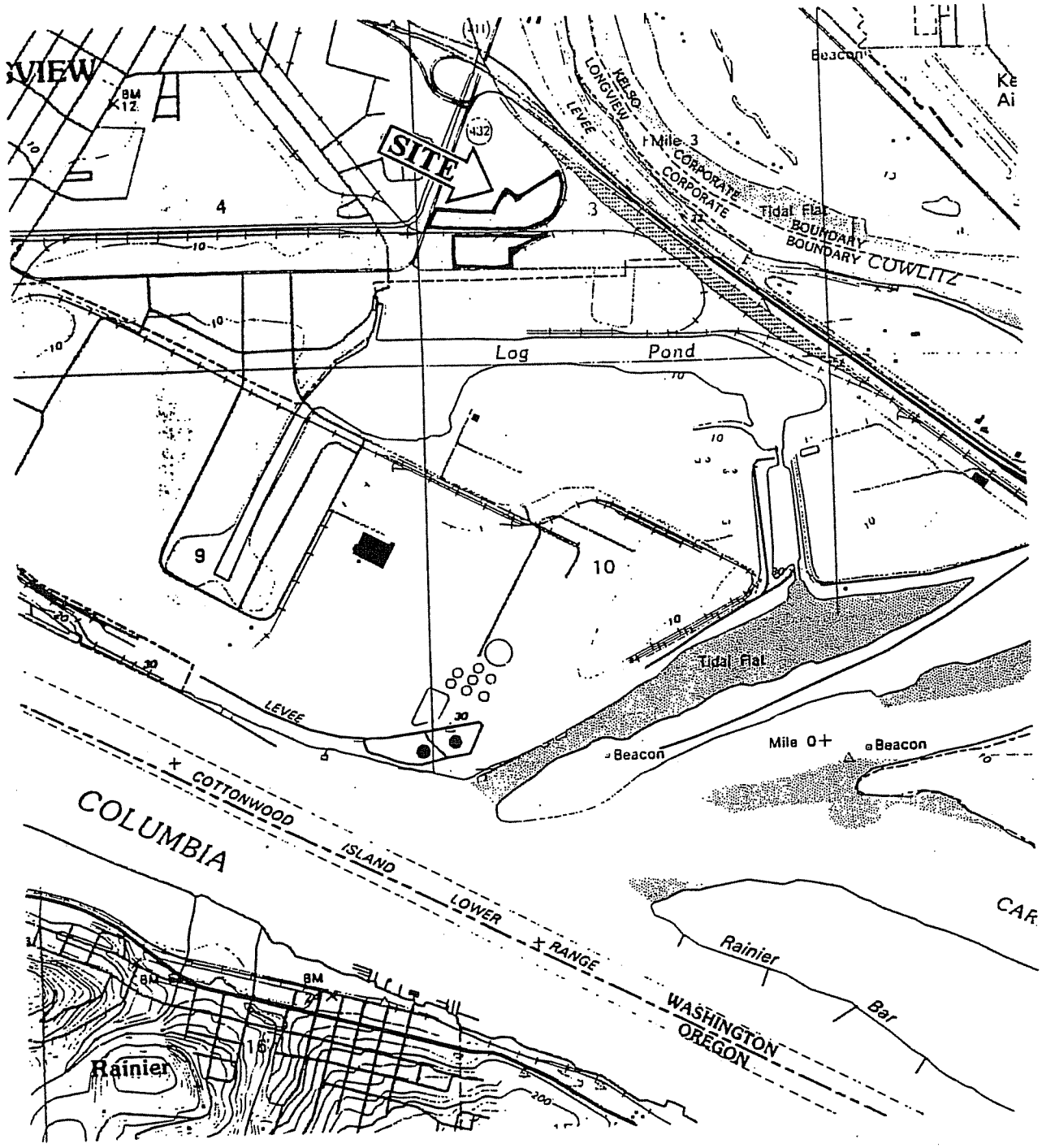


Erik Anderson, R.G.
Project Manager/Senior Geologist



Dulcy Berri, R.G.
Senior Hydrogeologist

FIGURES



PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.00

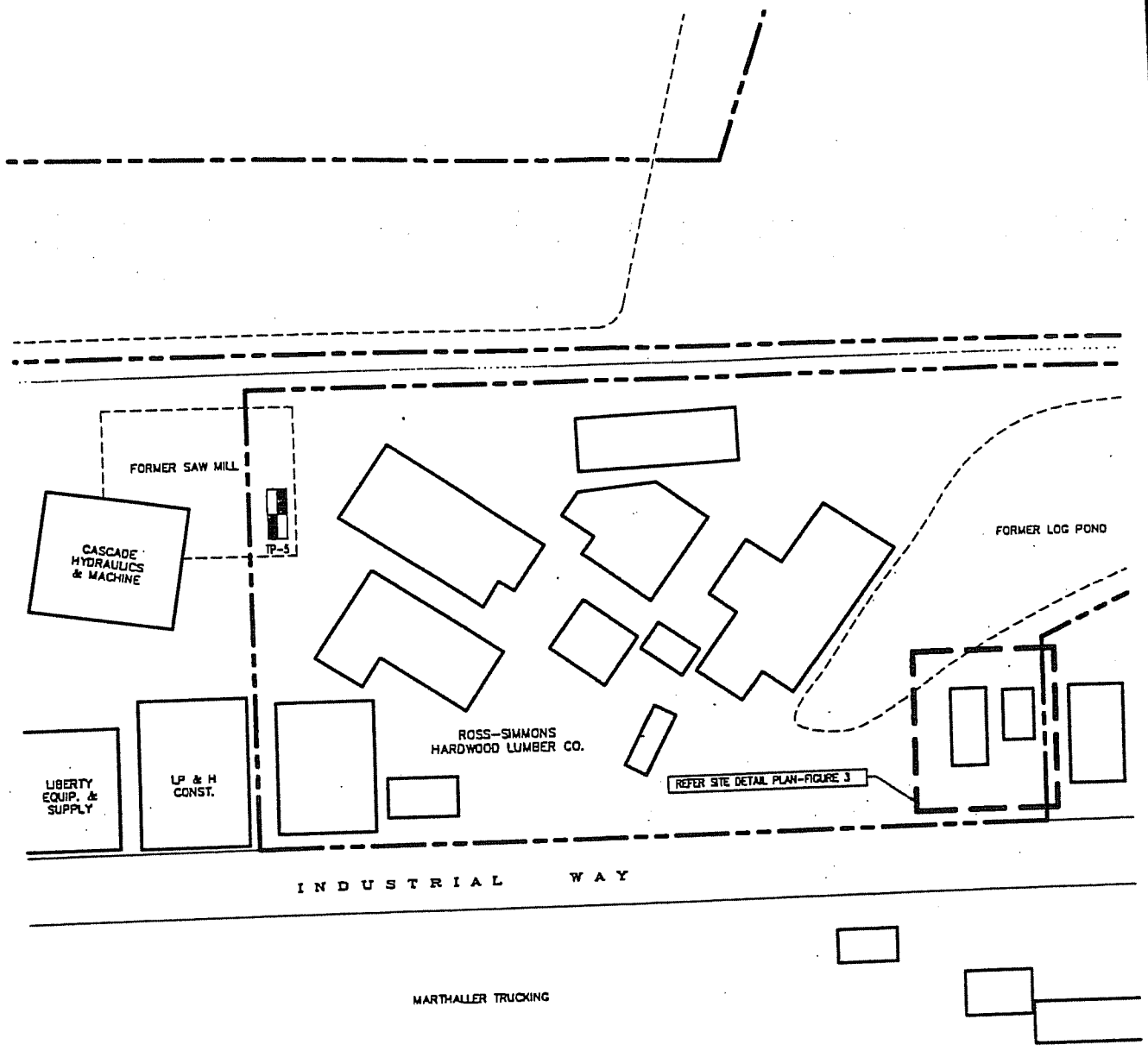
JUNE 1997

SITE LOCATION MAP
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 1

6/20/97 16:33 level one.dwg.dwg



LEGEND

BNSF RAILROAD.

SUBJECT PROPERTY.

TEST PIT EXCAVATED BY PBS.

TP-5

N

NOT TO SCALE

PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.10

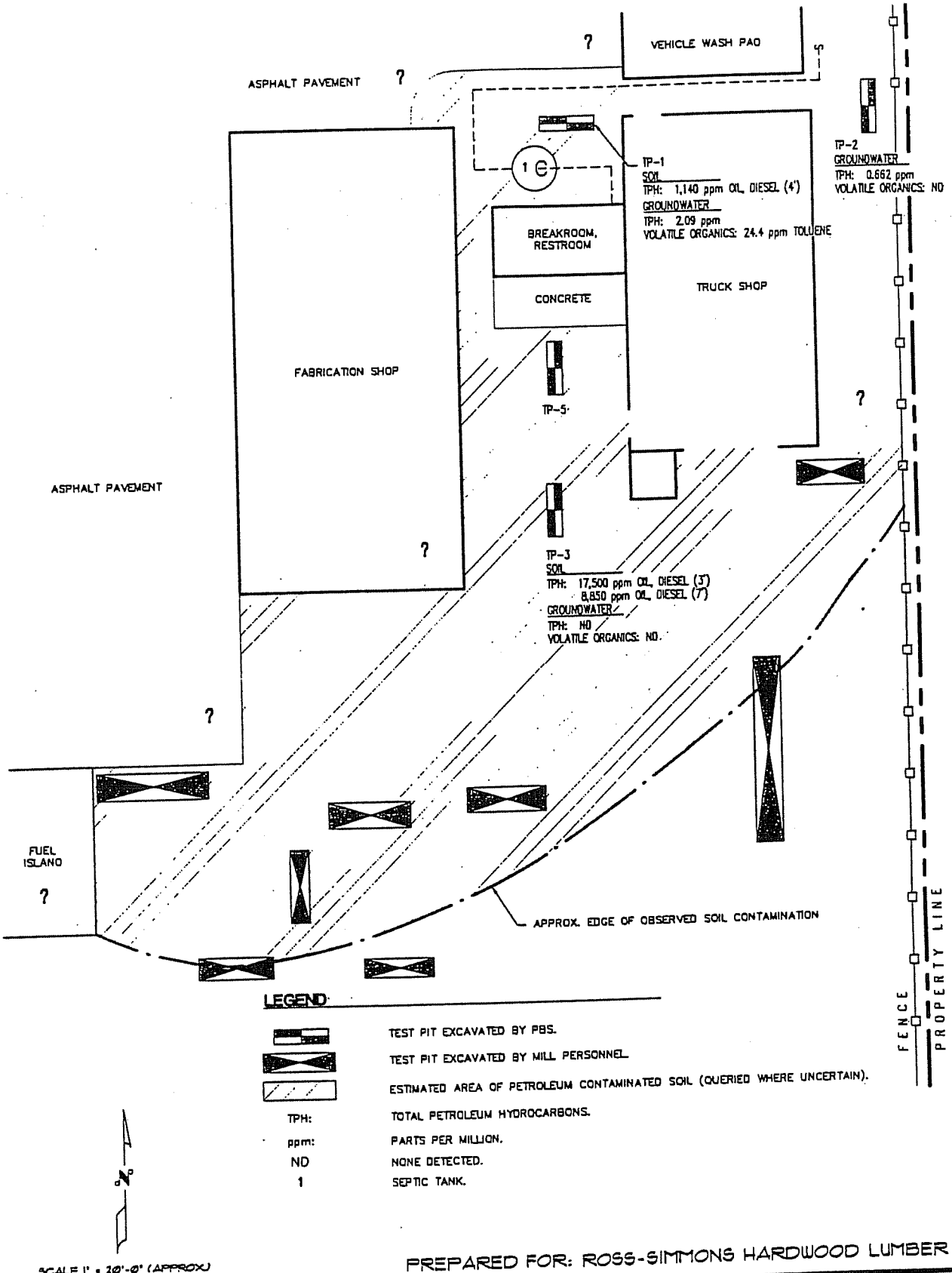
JULY 1997

SITE VICINITY PLAN
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 2

7/7/97 08:24 layout ons.dwg dwg



PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.10

JULY 1997

DETAIL PLAN AT TRUCK SHOP
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 3

1/7/97 08:23 Detail.dwg.dwg

TABLES

Table 1
Laboratory Results of Soil Sampling

Analyte	Soil Sample Number			Cleanup Levels (1)
	TP1-4	TP3-3	TP3-7	
Sample Depth (ft)	4	3	7	
Volatile Organics (mg/kg)				
Acetone	<5.0	<2.50	0.0279	NE
Benzene	<0.2	<0.1	0.00162	0.5
Bromobenzene	<0.2	<0.1	0.00231	NE
n-Butylbenzene	2.34	2.26	0.00146	NE
sec-Butylbenzene	<0.2	0.687	0.00489	NE
Chloroform	<0.2	<0.1	0.00172	NE
1,2-Dichlorobenzene	<0.2	<0.1	0.00185	NE
1,3-Dichlorobenzene	<0.2	<0.1	0.00182	NE
1,4-Dichlorobenzene	<0.2	<0.1	0.00185	NE
cis-1,2-Dichloroethene	<0.2	<0.1	0.00175	NE
Ethylbenzene	<0.2	0.251	0.0043	20.0
Isopropylbenzene	0.391	0.324	0.00351	NE
p-Isopropyltoluene	2.59	0.474	0.0166	NE
Naphthalene	15.1	<0.2	0.135	NE
n-Propylbenzene	0.708	0.680	0.680	NE
Toluene	<0.2	<0.1	0.00354	40.0
1,1,2-Trichloroethane	<0.2	<0.1	0.00169	NE
1,2,4-Trimethylbenzene	9.94	0.792	0.0744	NE
1,3,5-Trimethylbenzene	2.26	<0.1	0.020	NE
o-Xylene	0.693	0.631	0.0104	20.0
m,p-Xylene	0.450	<0.1	0.0147	20.0
Petroleum Hydrocarbons (mg/kg)				
TPH-HCID	Diesel, Oil	Diesel, Oil	—	
TPH-418.1M	1,140	17,500	8,850	200
Total Metals (mg/kg)				
Arsenic	3.65	4.06	2.86	200.0
Barium	76.7	86.5	64.6	(NE)
Cadmium	<0.5	<0.5	<0.5	10.0
Chromium	12.8	14.8	11.8	500
Lead	3.87	4.66	5.12	1,000
Selenium	< 0.5	< 0.5	< 0.5	(NE)
Silver	< 0.5	< 0.5	< 0.5	(NE)
Mercury	0.0915	0.10	<0.05	1

(1) Soil cleanup levels based on MTCA Method A Cleanup Levels - Industrial Soil
NT: Sample not tested for particular analyte
NE: Cleanup standards not established for this compound
Shaded numbers are concentrations in excess of indicated cleanup standards

Table 2
Laboratory Results of Groundwater Sampling

Analyte	Groundwater Sample Number				Groundwater Cleanup Level (1)
	TP1-W	TP2-W	TP3-W	TP5-W	
Volatile Organics(2) (µg/l)					
Toluene	24.4	< 1.0	< 1.0	<1.0	1,000
Petroleum Hydrocarbons (mg/l)					
TPH-418.1	2.09	0.662	<0.50	NT	1.0
Dissolved Metals (µg/l)					
Arsenic	7.10	5.81	5.58	NT	50.0
Barium	22.1	24.6	16.0		NE
Cadmium	< 1.0	< 1.0	< 1.0		5.0
Chromium	< 1.0	< 1.0	< 1.0		100.0
Lead	< 1.0	< 1.0	3.28		15.0
Selenium	< 1.0	< 1.0	< 1.0		50.0
Silver	< 1.0	< 1.0	< 1.0		NE
Mercury	< 0.5	< 0.2	< 0.2		2.0

(1): Based on Federal Maximum Contaminant Levels (MCLs) for Drinking Water
(2): Only detected compounds are listed
NE: Cleanup/drinking water standards not established for this compound
NT: Sample not tested for particular analyte
Shaded numbers are values in excess of indicated cleanup standards

APPENDIX A
TEST PIT LOGS

TEST PIT FIELD RECORD

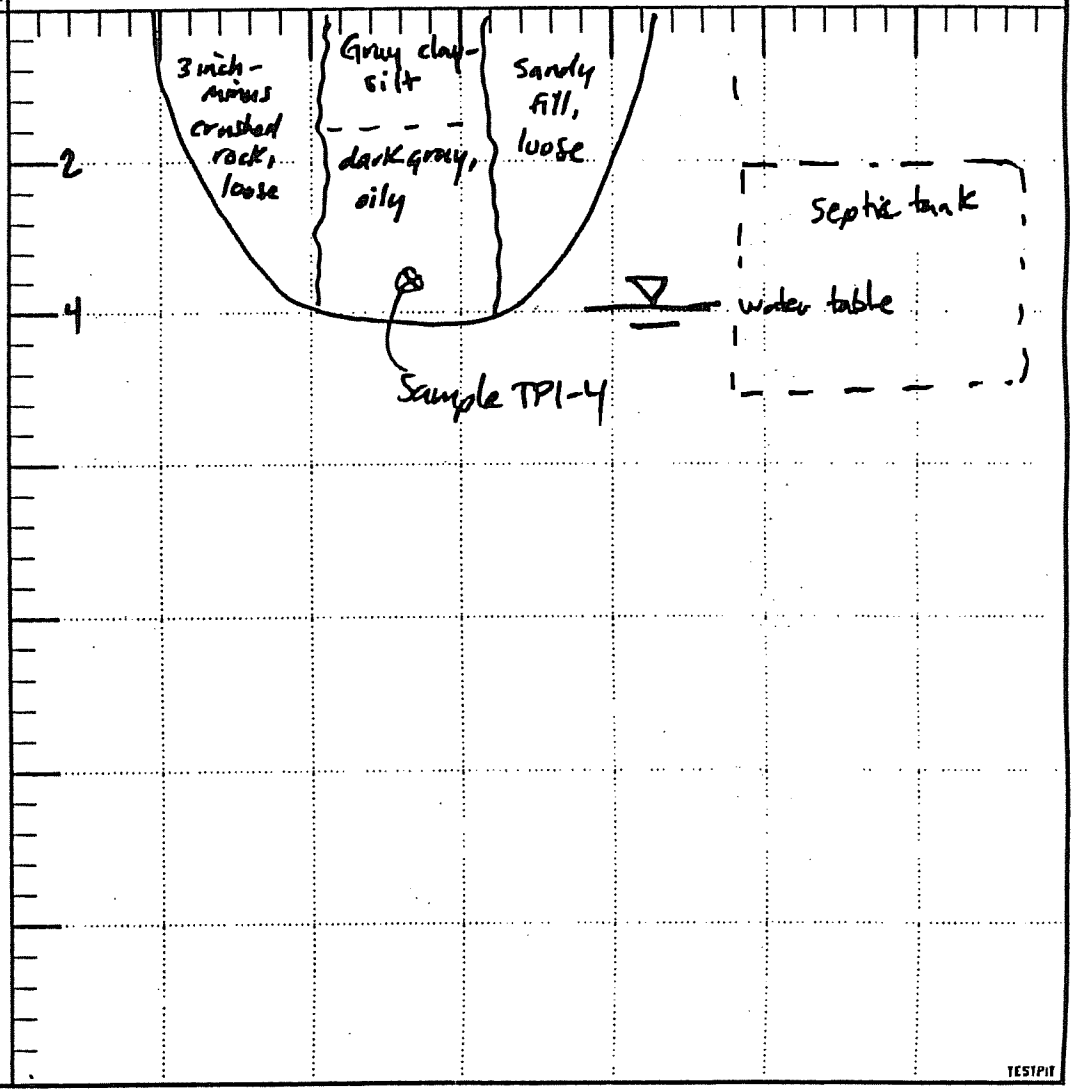
PBS ENVIRONMENTAL

PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.10
LOCATION:
RECORDED BY: E. Andersen

TEST PIT NO.: TP-# 1
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION	GROUND WATER	SAMPLE NO.	SAMPLE TYPE	DEPTH IN FEET

SKETCH OF east SIDE OF PIT



TESTPIT

TEST PIT FIELD RECORD

PBS ENVIRONMENTAL

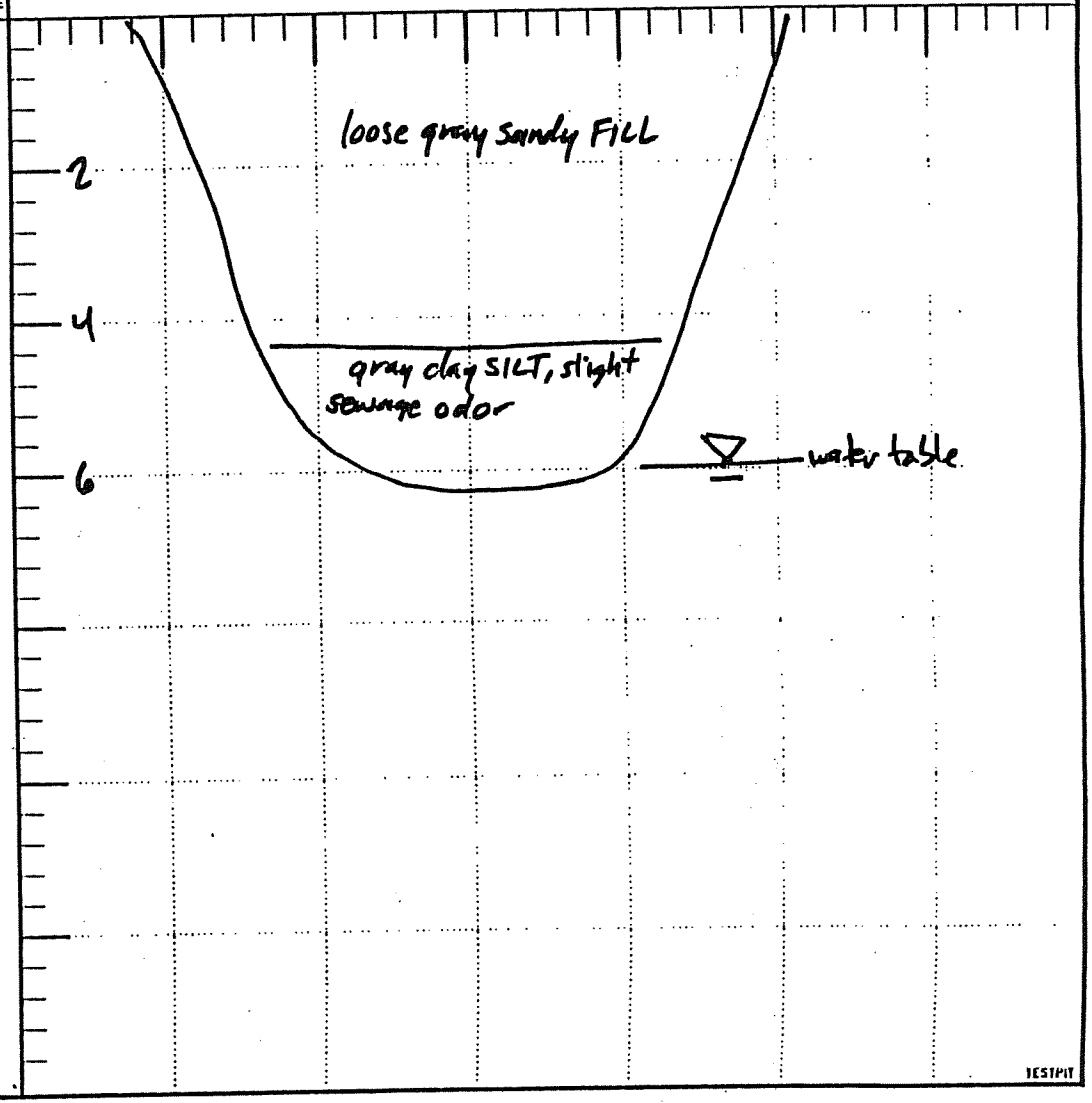
PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.100
LOCATION:
RECORDED BY: E. Anderson

TEST PIT NO.: TP-2
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION

GROUND WATER	SAMPLE NO.	SAMPLE TYPE	DEPTH IN FEET

SKETCH OF east SIDE OF PIT



TEST PIT FIELD RECORD

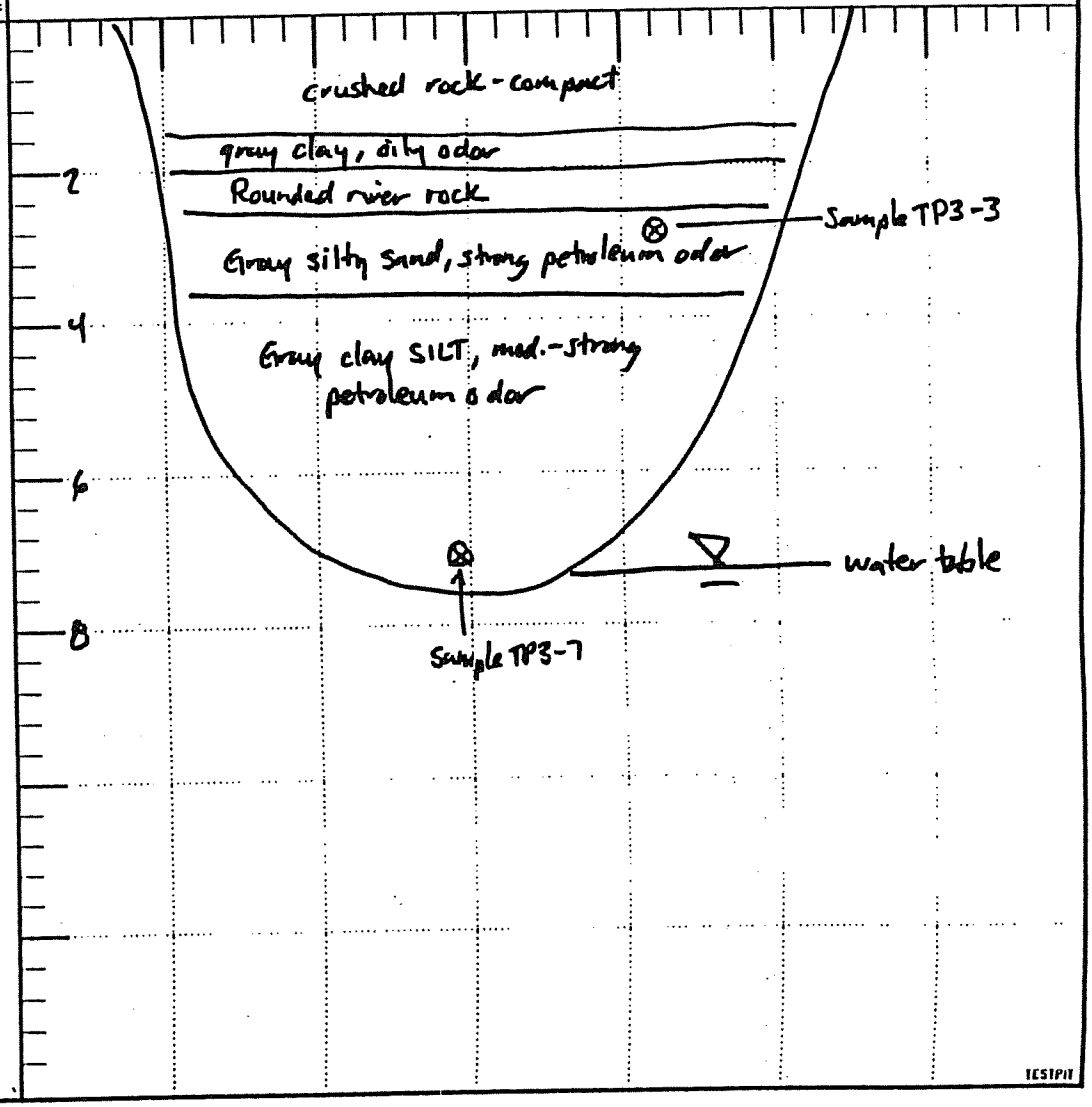
PBS ENVIRONMENTAL

PROJECT NAME: Ross-Sunimans
PROJECT NUMBER: 12378.10
LOCATION:
RECORDED BY: E. Andersen

TEST PIT NO.: TP-3
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION	GROUND WATER	SAMPLE NO.	SAMPLE TYPE	DEPTH IN FEET

SKETCH OF west SIDE OF PIT



TESTPIT

TEST PIT FIELD RECORD

PBS ENVIRONMENTAL

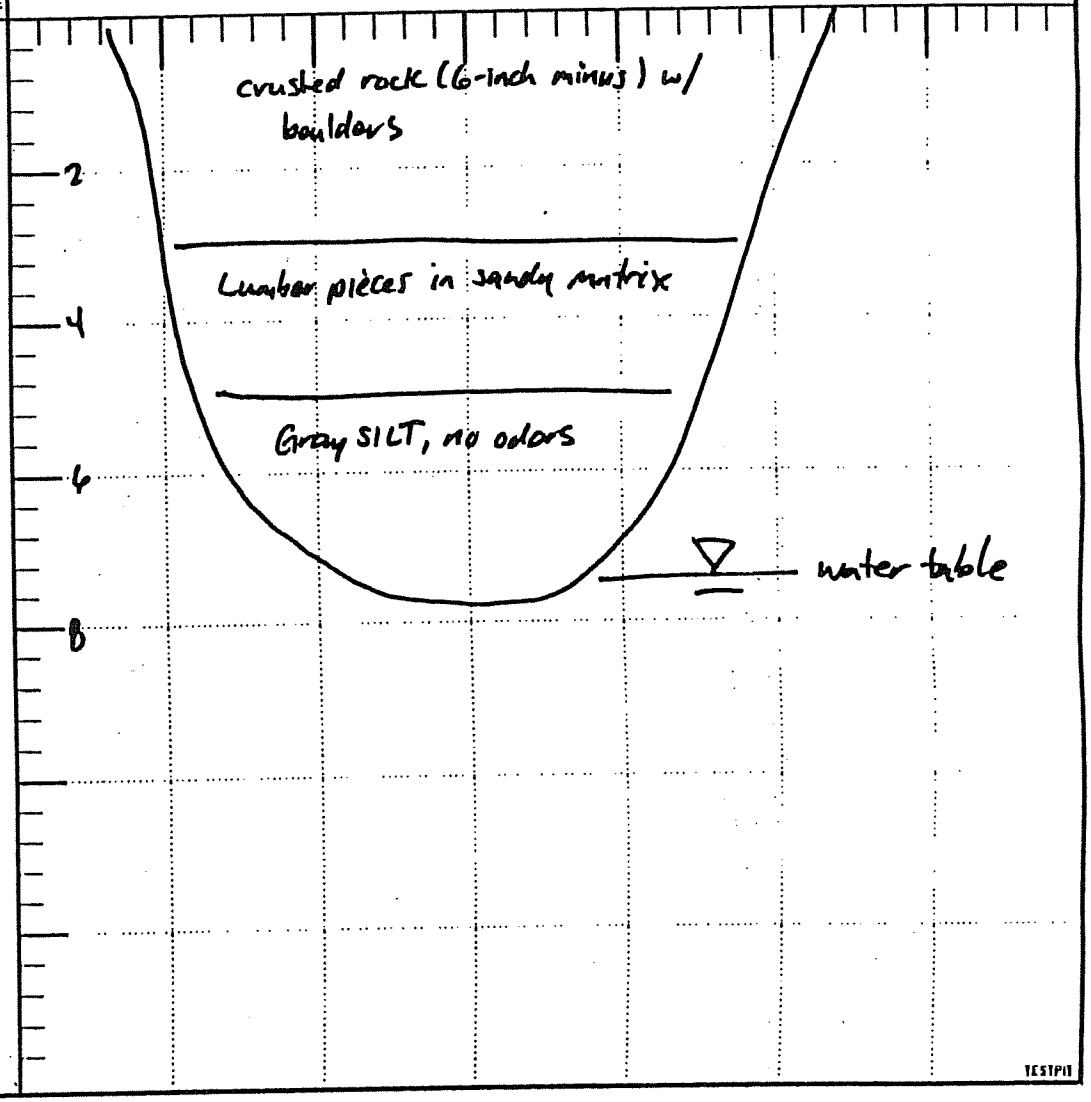
PROJECT NAME: Ross-Swinnans
PROJECT NUMBER: 12378.108
LOCATION:
RECORDED BY: E. Anderson

TEST PIT NO.: TP-5
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION

GROUND WATER | SAMPLE NO. | SAMPLE TYPE | DEPTH IN FEET

SKETCH OF east SIDE OF PIT



TEST PIT FIELD RECORD

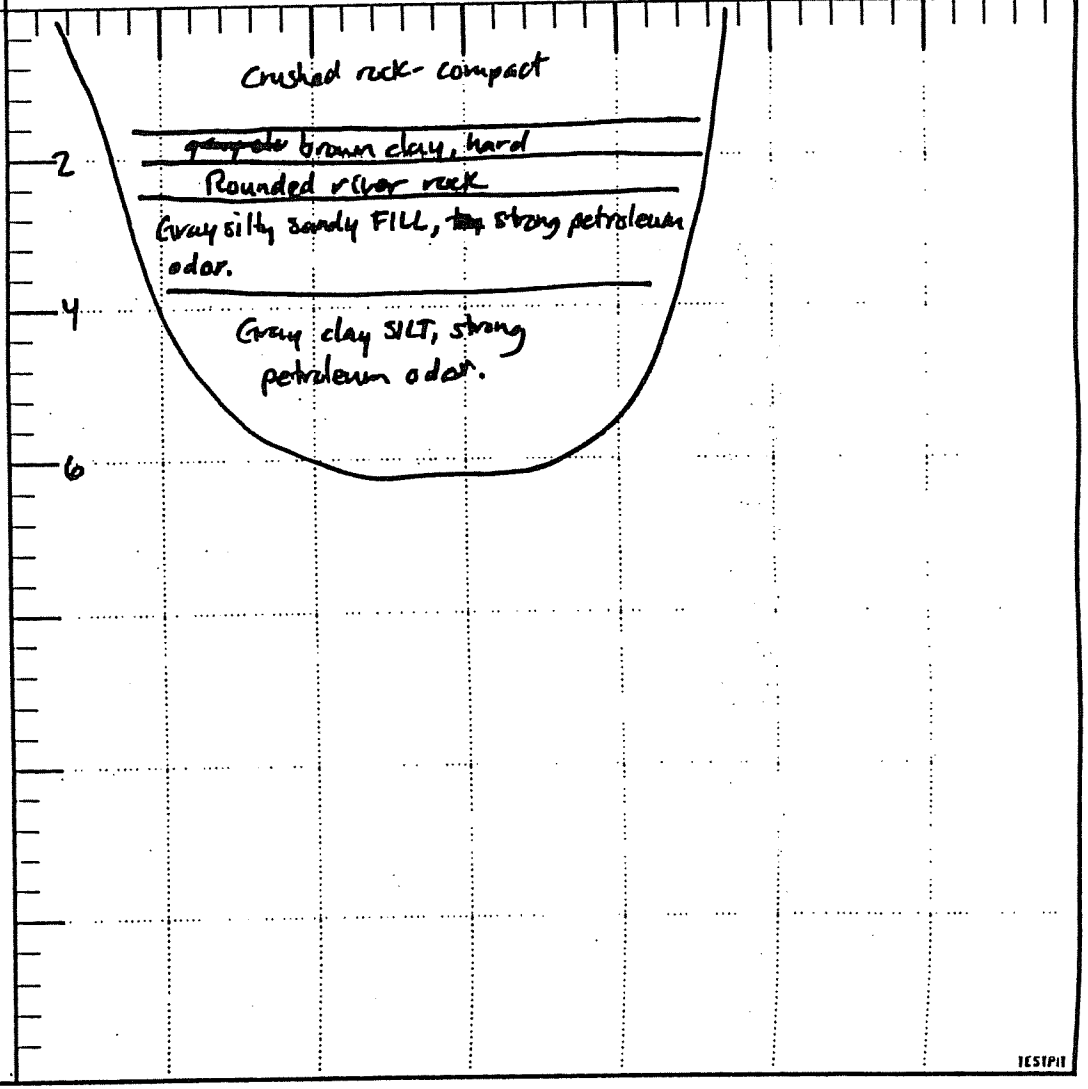
PBS ENVIRONMENTAL

PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.100
LOCATION:
RECORDED BY: E. Anderson

TEST PIT NO.: TP-4
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION	GROUND WATER	SAMPLE NO.	SAMPLE TYPE	DEPTH IN FEET

SKETCH OF east SIDE OF PIT



TESTPIT

APPENDIX B
LABORATORY REPORTS AND SAMPLE CHAIN-OF-CUSTODY

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (425) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
TP1-4	P706410-01	Soil	6/24/97
TP3-3	P706410-02	Soil	6/24/97
TP3-7	P706410-03	Soil	6/24/97
TP1-W	P706410-04	Water	6/24/97
TP2-W	P706410-05	Water	6/24/97
TP3-W	P706410-06	Water	6/24/97
TP5-W	P706410-07	Water	6/24/97

The results in this report apply to the samples analyzed in accordance with the chain of custody docum
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North Creek Analytical, Inc.

Howard Holmes, Project Manager

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9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Hydrocarbon Identification per Washington DOE Method WTPH-HCID
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-01				Soil	
TP1-4								
Gasoline Range Hydrocarbons	0670560	6/24/97	6/24/97		20.0	DET	mg/kg	1
Diesel Range Hydrocarbons	"	"	"		50.0	DET	"	
Heavy Oil Range Hydrocarbons	"	"	"		100	DET	"	
Surrogate: 4-BFB	"	"	"	*50.0-150*		*97.0*	%	
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*161*	"	*2*
			P706410-02				Soil	
TP3-3								
Gasoline Range Hydrocarbons	0670560	6/24/97	6/24/97		100	DET	mg/kg	1
Diesel Range Hydrocarbons	"	"	"		250	DET	"	
Heavy Oil Range Hydrocarbons	"	"	"		500	DET	"	
Surrogate: 4-BFB	"	"	"	*50.0-150*		*NR*	%	*3*
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*NR*	"	*3*

*Refer to end of report for text of notes and definitic

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Howard Holmes, Project Manager

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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Heavy Oil Range Hydrocarbons per WTPH-418.1
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
			P706410-01				Soil	
TP1-4								
Petroleum Oil Hydrocarbons	0670591	6/25/97	6/26/97	WTPH-418.1	125	1140	mg/kg dry	
			P706410-02				Soil	
TP3-3								
Petroleum Oil Hydrocarbons	0670591	6/25/97	6/26/97	WTPH-418.1	2500	17500	mg/kg dry	
			P706410-03				Soil	
TP3-7								
Petroleum Oil Hydrocarbons	0670591	6/25/97	6/26/97	WTPH-418.1	2500	8850	mg/kg dry	
			P706410-04				Water	
TP1-W								
Petroleum Oil Hydrocarbons	0670556	6/25/97	6/26/97	WTPH-418.1	0.500	2.09	mg/l	
			P706410-05				Water	
TP2-W								
Petroleum Oil Hydrocarbons	0670556	6/25/97	6/26/97	WTPH-418.1	0.500	0.662	mg/l	
			P706410-06				Water	
TP3-W								
Petroleum Oil Hydrocarbons	0670556	6/25/97	6/26/97	WTPH-418.1	0.500	ND	mg/l	

*Refer to end of report for text of notes and definitic

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Total Metals per EPA 6000/7000 Series Methods
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
			P706410-01				Soil	
TP1-4	0670603	6/25/97	6/26/97	EPA 6010A	1.00	76.7	mg/kg dry	6
Barium	"	"	"	EPA 6010A	0.500	ND	"	6
Cadmium	"	"	"	EPA 6010A	0.500	12.8	"	6
Chromium	"	"	"	EPA 6010A	0.500	3.87	"	6
Lead	"	"	"	EPA 6010A	0.500	ND	"	6
Silver	0670602	"	6/25/97	EPA 6020	0.500	3.65	"	
Arsenic	"	"	"	EPA 6020	0.500	ND	"	
Selenium	0670575	"	6/26/97	EPA 7471A	0.0500	0.0915	"	
Mercury								
			P706410-02				Soil	
TP3-3	0670603	6/25/97	6/26/97	EPA 6010A	1.00	86.5	mg/kg dry	6
Barium	"	"	"	EPA 6010A	0.500	ND	"	6
Cadmium	"	"	"	EPA 6010A	0.500	14.8	"	6
Chromium	"	"	"	EPA 6010A	0.500	4.66	"	6
Lead	"	"	"	EPA 6010A	0.500	ND	"	6
Silver	0670602	"	6/25/97	EPA 6020	0.500	4.06	"	
Arsenic	"	"	"	EPA 6020	0.500	ND	"	
Selenium	0670575	"	6/26/97	EPA 7471A	0.0500	0.100	"	
Mercury								
			P706410-03				Soil	
TP3-7	0670603	6/25/97	6/26/97	EPA 6010A	1.00	64.6	mg/kg dry	6
Barium	"	"	"	EPA 6010A	0.500	ND	"	6
Cadmium	"	"	"	EPA 6010A	0.500	11.8	"	6
Chromium	"	"	"	EPA 6010A	0.500	5.12	"	6
Lead	"	"	"	EPA 6010A	0.500	ND	"	6
Silver	0670602	"	6/25/97	EPA 6020	0.500	2.86	"	
Arsenic	"	"	"	EPA 6020	0.500	ND	"	
Selenium	0670575	"	6/26/97	EPA 7471A	0.0500	ND	"	
Mercury								

*Refer to end of report for text of notes and definitio

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Howard Holmes, Project Manager

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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Dissolved Metals per EPA 6000/7000 Series Methods
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
			P706410-04				Water	
TP1-W	0670595	6/25/97	6/25/97	EPA 6020	0.00100	0.00710	mg/l	
Arsenic	"	"	"	EPA 6020	0.00200	0.0221	"	
Barium	"	"	"	EPA 6020	0.00100	ND	"	
Cadmium	"	"	"	EPA 6020	0.00100	ND	"	
Chromium	"	"	"	EPA 6020	0.00100	ND	"	
Lead	"	"	"	EPA 6020	0.00100	ND	"	
Selenium	"	"	"	EPA 6020	0.00100	ND	"	
Silver	0670583	"	"	EPA 7470A	0.000500	ND	"	
Mercury								
			P706410-05				Water	
TP2-W	0670595	6/25/97	6/25/97	EPA 6020	0.00100	0.00581	mg/l	
Arsenic	"	"	"	EPA 6020	0.00200	0.0246	"	
Barium	"	"	"	EPA 6020	0.00100	ND	"	
Cadmium	"	"	"	EPA 6020	0.00100	ND	"	
Chromium	"	"	"	EPA 6020	0.00100	ND	"	
Lead	"	"	"	EPA 6020	0.00100	ND	"	
Selenium	"	"	"	EPA 6020	0.00100	ND	"	
Silver	0670583	"	"	EPA 7470A	0.000500	ND	"	
Mercury								
			P706410-06				Water	
TP3-W	0670595	6/25/97	6/25/97	EPA 6020	0.00100	0.00558	mg/l	
Arsenic	"	"	"	EPA 6020	0.00200	0.0160	"	
Barium	"	"	"	EPA 6020	0.00100	ND	"	
Cadmium	"	"	"	EPA 6020	0.00100	ND	"	
Chromium	"	"	"	EPA 6020	0.00100	0.00328	"	
Lead	"	"	"	EPA 6020	0.00100	ND	"	
Selenium	"	"	"	EPA 6020	0.00100	ND	"	
Silver	0670583	"	"	EPA 7470A	0.000500	ND	"	
Mercury								

*Refer to end of report for text of notes and definitic

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-01				Soil	7
TP1-4	0670617	6/25/97	6/26/97		5000	ND	ug/kg dry	
Acetone	"	"	"		200	ND	"	
Benzene	"	"	"		200	ND	"	
Bromobenzene	"	"	"		200	ND	"	
Bromochloromethane	"	"	"		200	ND	"	
Bromodichloromethane	"	"	"		400	ND	"	
Bromoform	"	"	"		2000	ND	"	
Bromomethane	"	"	"		5000	ND	"	
2-Butanone	"	"	"		200	2340	"	
n-Butylbenzene	"	"	"		200	ND	"	
sec-Butylbenzene	"	"	"		200	ND	"	
tert-Butylbenzene	"	"	"		200	ND	"	
Carbon tetrachloride	"	"	"		200	ND	"	
Chlorobenzene	"	"	"		400	ND	"	
Chloroethane	"	"	"		200	ND	"	
Chloroform	"	"	"		1000	ND	"	
Chloromethane	"	"	"		200	ND	"	
2-Chlorotoluene	"	"	"		200	ND	"	
4-Chlorotoluene	"	"	"		1000	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		200	ND	"	
Dibromochloromethane	"	"	"		200	ND	"	
1,2-Dibromoethane	"	"	"		50.0	ND	"	
Dibromomethane	"	"	"		200	ND	"	
1,2-Dichlorobenzene	"	"	"		200	ND	"	
1,3-Dichlorobenzene	"	"	"		200	ND	"	
1,4-Dichlorobenzene	"	"	"		400	ND	"	
Dichlorodifluoromethane	"	"	"		200	ND	"	
1,1-Dichloroethane	"	"	"		200	ND	"	
1,2-Dichloroethane	"	"	"		200	ND	"	
1,1-Dichloroethene	"	"	"		200	ND	"	
cis-1,2-Dichloroethene	"	"	"		200	ND	"	
trans-1,2-Dichloroethene	"	"	"		200	ND	"	
1,2-Dichloropropane	"	"	"		200	ND	"	
1,3-Dichloropropane	"	"	"		200	ND	"	
2,2-Dichloropropane	"	"	"		200	ND	"	
1,1-Dichloropropene	"	"	"		200	ND	"	
cis-1,3-Dichloropropene	"	"	"		200	ND	"	
trans-1,3-Dichloropropene	"	"	"		200	ND	"	
Ethylbenzene								

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-01				Soil	7
TP1-4 (continued)								
Hexachlorobutadiene	0670617	6/25/97	6/26/97		400	ND	ug/kg dry	
2-Hexanone	"	"	"		1000	ND	"	
Isopropylbenzene	"	"	"		200	ND	"	
p-Isopropyltoluene	"	"	"		200	**2590**	"	
4-Methyl-2-pentanone	"	"	"		1000	ND	"	
Methylene chloride	"	"	"		2000	ND	"	
Naphthalene	"	"	"		400	**15100**	"	
n-Propylbenzene	"	"	"		200	ND	"	
Styrene	"	"	"		200	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		200	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		200	ND	"	
Tetrachloroethene	"	"	"		200	ND	"	
Toluene	"	"	"		200	ND	"	
1,2,3-Trichlorobenzene	"	"	"		200	ND	"	
1,2,4-Trichlorobenzene	"	"	"		200	ND	"	
1,1,1-Trichloroethane	"	"	"		200	ND	"	
1,1,2-Trichloroethane	"	"	"		200	ND	"	
Trichloroethene	"	"	"		200	ND	"	
Trichlorofluoromethane	"	"	"		200	ND	"	
1,2,3-Trichloropropane	"	"	"		200	**9940**	"	
1,2,4-Trimethylbenzene	"	"	"		200	**2260**	"	
1,3,5-Trimethylbenzene	"	"	"		400	ND	"	
Vinyl chloride	"	"	"		200	ND	"	
o-Xylene	"	"	"		200	ND	"	
m,p-Xylene	"	"	"			ND	"	
Surrogate: 4-BFB	"	"	"	*65.0-130*		*98.4*	%	
Surrogate: Dibromofluoromethane	"	"	"	*65.0-130*		*125*	"	
Surrogate: Toluene-d8	"	"	"	*65.0-130*		*92.9*	"	

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-02				Soil	7
TP3-3	0670617	6/25/97	6/26/97		2500	ND	ug/kg dry	
Acetone	"	"	"		100	ND	"	
Benzene	"	"	"		100	ND	"	
Bromobenzene	"	"	"		100	ND	"	
Bromochloromethane	"	"	"		100	ND	"	
Bromodichloromethane	"	"	"		200	ND	"	
Bromoform	"	"	"		1000	ND	"	
Bromomethane	"	"	"		2500	ND	"	
2-Butanone	"	"	"		100	2260	"	
n-Butylbenzene	"	"	"		100	687	"	
sec-Butylbenzene	"	"	"		100	ND	"	
tert-Butylbenzene	"	"	"		100	ND	"	
Carbon tetrachloride	"	"	"		100	ND	"	
Chlorobenzene	"	"	"		200	ND	"	
Chloroethane	"	"	"		100	ND	"	
Chloroform	"	"	"		500	ND	"	
Chloromethane	"	"	"		100	ND	"	
2-Chlorotoluene	"	"	"		100	ND	"	
4-Chlorotoluene	"	"	"		500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		100	ND	"	
Dibromochloromethane	"	"	"		100	ND	"	
1,2-Dibromoethane	"	"	"		100	ND	"	
Dibromomethane	"	"	"		100	ND	"	
1,2-Dichlorobenzene	"	"	"		100	ND	"	
1,3-Dichlorobenzene	"	"	"		100	ND	"	
1,4-Dichlorobenzene	"	"	"		200	ND	"	
Dichlorodifluoromethane	"	"	"		100	ND	"	
1,1-Dichloroethane	"	"	"		100	ND	"	
1,2-Dichloroethane	"	"	"		100	ND	"	
1,1-Dichloroethene	"	"	"		100	ND	"	
cis-1,2-Dichloroethene	"	"	"		100	ND	"	
trans-1,2-Dichloroethene	"	"	"		100	ND	"	
1,2-Dichloropropane	"	"	"		100	ND	"	
1,3-Dichloropropane	"	"	"		100	ND	"	
2,2-Dichloropropane	"	"	"		100	ND	"	
1,1-Dichloropropene	"	"	"		100	ND	"	
cis-1,3-Dichloropropene	"	"	"		100	ND	"	
trans-1,3-Dichloropropene	"	"	"		100	ND	"	
Ethylbenzene								

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-02				Soil	7
TP3-3 (continued)								
Hexachlorobutadiene	0670617	6/25/97	6/26/97		200	ND	ug/kg dry	
2-Hexanone	"	"	"		500	ND	"	
Isopropylbenzene	"	"	"		100	ND	"	
p-Isopropyltoluene	"	"	"		100	**474**	"	
4-Methyl-2-pentanone	"	"	"		500	ND	"	
Methylene chloride	"	"	"		1000	ND	"	
Naphthalene	"	"	"		200	ND	"	
n-Propylbenzene	"	"	"		100	**680**	"	
Styrene	"	"	"		100	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		100	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		100	ND	"	
Tetrachloroethene	"	"	"		100	ND	"	
Toluene	"	"	"		100	ND	"	
1,2,3-Trichlorobenzene	"	"	"		100	ND	"	
1,2,4-Trichlorobenzene	"	"	"		100	ND	"	
1,1,1-Trichloroethane	"	"	"		100	ND	"	
1,1,2-Trichloroethane	"	"	"		100	ND	"	
Trichloroethene	"	"	"		100	ND	"	
Trichlorofluoromethane	"	"	"		100	ND	"	
1,2,3-Trichloropropane	"	"	"		100	**792**	"	
1,2,4-Trimethylbenzene	"	"	"		100	ND	"	
1,3,5-Trimethylbenzene	"	"	"		200	ND	"	
Vinyl chloride	"	"	"		100	**631**	"	
o-Xylene	"	"	"		100	ND	"	
m,p-Xylene	"	"	"			*96.0*	%	
Surrogate: 4-BFB	"	"	"	*65.0-130*		*102*	"	
Surrogate: Dibromofluoromethane	"	"	"	*65.0-130*		*88.5*	"	
Surrogate: Toluene-d8				*65.0-130*				

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP3-7			**P706410-03**				**Soil**	
Acetone	0670617	6/25/97	6/26/97		1250	ND	ug/kg dry	
Benzene	"	"	"		50.0	ND	"	
Bromobenzene	"	"	"		50.0	ND	"	
Bromochloromethane	"	"	"		50.0	ND	"	
Bromodichloromethane	"	"	"		50.0	ND	"	
Bromoform	"	"	"		100	ND	"	
Bromomethane	"	"	"		500	ND	"	
2-Butanone	"	"	"		1250	ND	"	
n-Butylbenzene	"	"	"		50.0	**729**	"	
sec-Butylbenzene	"	"	"		50.0	**245**	"	
tert-Butylbenzene	"	"	"		100	ND	"	
Carbon tetrachloride	"	"	"		50.0	ND	"	
Chlorobenzene	"	"	"		50.0	ND	"	
Chloroethane	"	"	"		100	ND	"	
Chloroform	"	"	"		50.0	ND	"	
Chloromethane	"	"	"		250	ND	"	
2-Chlorotoluene	"	"	"		50.0	ND	"	
4-Chlorotoluene	"	"	"		50.0	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		250	ND	"	
Dibromochloromethane	"	"	"		50.0	ND	"	
1,2-Dibromoethane	"	"	"		50.0	ND	"	
Dibromomethane	"	"	"		50.0	ND	"	
1,2-Dichlorobenzene	"	"	"		50.0	ND	"	
1,3-Dichlorobenzene	"	"	"		50.0	ND	"	
1,4-Dichlorobenzene	"	"	"		50.0	ND	"	
Dichlorodifluoromethane	"	"	"		100	ND	"	
1,1-Dichloroethane	"	"	"		50.0	ND	"	
1,2-Dichloroethane	"	"	"		50.0	ND	"	
1,1-Dichloroethene	"	"	"		50.0	ND	"	
cis-1,2-Dichloroethene	"	"	"		50.0	ND	"	
trans-1,2-Dichloroethene	"	"	"		50.0	ND	"	
1,2-Dichloropropane	"	"	"		50.0	ND	"	
1,3-Dichloropropane	"	"	"		50.0	ND	"	
2,2-Dichloropropane	"	"	"		50.0	ND	"	
1,1-Dichloropropene	"	"	"		50.0	ND	"	
cis-1,3-Dichloropropene	"	"	"		50.0	ND	"	
trans-1,3-Dichloropropene	"	"	"		50.0	ND	"	
Ethylbenzene	"	"	"		50.0	**222**	"	

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-03				Soil	
TP3-7 (continued)	0670617	6/25/97	6/26/97		100	ND	ug/kg dry	
Hexachlorobutadiene	"	"	"		250	ND	"	
2-Hexanone	"	"	"		50.0	175	"	
Isopropylbenzene	"	"	"		50.0	832	"	
p-Isopropyltoluene	"	"	"		250	ND	"	
4-Methyl-2-pentanone	"	"	"		500	ND	"	
Methylene chloride	"	"	"		100	6760	"	
Naphthalene	"	"	"		50.0	327	"	
n-Propylbenzene	"	"	"		50.0	ND	"	
Styrene	"	"	"		50.0	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		50.0	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		50.0	ND	"	
Tetrachloroethene	"	"	"		50.0	177	"	
Toluene	"	"	"		50.0	ND	"	
1,2,3-Trichlorobenzene	"	"	"		50.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		50.0	ND	"	
1,1,1-Trichloroethane	"	"	"		50.0	ND	"	
1,1,2-Trichloroethane	"	"	"		50.0	ND	"	
Trichloroethene	"	"	"		50.0	ND	"	
Trichlorofluoromethane	"	"	"		50.0	ND	"	
1,2,3-Trichloropropane	"	"	"		50.0	3720	"	
1,2,4-Trimethylbenzene	"	"	"		50.0	1000	"	
1,3,5-Trimethylbenzene	"	"	"		100	ND	"	
Vinyl chloride	"	"	"		50.0	518	"	
o-Xylene	"	"	"		50.0	737	"	
m,p-Xylene	"	"	"					
Surrogate: 4-BFB	"	"	"	*65.0-130*		*98.8*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*65.0-130*		*125*	"	
Surrogate: Toluene-d8				*65.0-130*		*92.7*	"	

*Refer to end of report for text of notes and definitic

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-04				Water	
TP1-W	0670614	6/25/97	6/25/97		25.0	ND	ug/l	
Acetone	"	"	"		1.00	ND	"	
Benzene	"	"	"		1.00	ND	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		2.00	ND	"	
Bromoform	"	"	"		10.0	ND	"	
Bromomethane	"	"	"		25.0	ND	"	
2-Butanone	"	"	"		1.00	ND	"	
n-Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		2.00	ND	"	
Chloroethane	"	"	"		1.00	ND	"	
Chloroform	"	"	"		5.00	ND	"	
Chloromethane	"	"	"		1.00	ND	"	
2-Chlorotoluene	"	"	"		1.00	ND	"	
4-Chlorotoluene	"	"	"		5.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		1.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromoethane	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
1,3-Dichlorobenzene	"	"	"		1.00	ND	"	
1,4-Dichlorobenzene	"	"	"		2.00	ND	"	
Dichlorodifluoromethane	"	"	"		1.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
1,2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
1,2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1,1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Ethylbenzene								

*Refer to end of report for text of notes and definitio

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Howard Holmes, Project Manager

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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes
			P706410-04				Water	
TP1-W (continued)								
Hexachlorobutadiene	0670614	6/25/97	6/25/97		2.00	ND	ug/l	
2-Hexanone	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
p-Isopropyltoluene	"	"	"		1.00	ND	"	
4-Methyl-2-pentanone	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	**24.4**	"	
1,2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		2.00	ND	"	
Vinyl chloride	"	"	"		1.00	ND	"	
o-Xylene	"	"	"		1.00	ND	"	
m,p-Xylene	"	"	"					
Surrogate: 4-BFB	"	"	"	*75.0-130*		*86.5*	%	
Surrogate: Dibromofluoromethane	"	"	"	*75.0-130*		*97.0*	"	
Surrogate: Toluene-d8	"	"	"	*75.0-130*		*92.0*	"	

*Refer to end of report for text of notes and definit

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Howard Holmes, Project Manager

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-05				Water	
TP2-W	0670614	6/25/97	6/25/97		25.0	ND	ug/l	
Acetone	"	"	"		1.00	ND	"	
Benzene	"	"	"		1.00	ND	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		2.00	ND	"	
Bromoform	"	"	"		10.0	ND	"	
Bromomethane	"	"	"		25.0	ND	"	
2-Butanone	"	"	"		1.00	ND	"	
n-Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		2.00	ND	"	
Chloroethane	"	"	"		1.00	ND	"	
Chloroform	"	"	"		5.00	ND	"	
Chloromethane	"	"	"		1.00	ND	"	
2-Chlorotoluene	"	"	"		1.00	ND	"	
4-Chlorotoluene	"	"	"		5.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		1.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromoethane	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
1,3-Dichlorobenzene	"	"	"		1.00	ND	"	
1,4-Dichlorobenzene	"	"	"		2.00	ND	"	
Dichlorodifluoromethane	"	"	"		1.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
1,2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
1,2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1,1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Ethylbenzene								

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-05				Water	
TP2-W (continued)								
Hexachlorobutadiene	0670614	6/25/97	6/25/97		2.00	ND	ug/l	
2-Hexanone	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
p-Isopropyltoluene	"	"	"		1.00	ND	"	
4-Methyl-2-pentanone	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	ND	"	
1,2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		2.00	ND	"	
Vinyl chloride	"	"	"		1.00	ND	"	
o-Xylene	"	"	"		1.00	ND	"	
m,p-Xylene	"	"	"		1.00	ND	"	
Surrogate: 4-BFB	"	"	"	*75.0-130*		*87.5*	%	
Surrogate: Dibromofluoromethane	"	"	"	*75.0-130*		*106*	"	
Surrogate: Toluene-d8	"	"	"	*75.0-130*		*94.0*	"	

*Refer to end of report for text of notes and definitio

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-06				Water	
TP3-W	0670614	6/25/97	6/25/97		25.0	ND	ug/l	
Acetone	"	"	"		1.00	ND	"	
Benzene	"	"	"		1.00	ND	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		2.00	ND	"	
Bromoform	"	"	"		10.0	ND	"	
Bromomethane	"	"	"		25.0	ND	"	
2-Butanone	"	"	"		1.00	ND	"	
n-Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		2.00	ND	"	
Chloroethane	"	"	"		1.00	ND	"	
Chloroform	"	"	"		5.00	ND	"	
Chloromethane	"	"	"		1.00	ND	"	
2-Chlorotoluene	"	"	"		1.00	ND	"	
4-Chlorotoluene	"	"	"		5.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		1.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromoethane	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
1,3-Dichlorobenzene	"	"	"		1.00	ND	"	
1,4-Dichlorobenzene	"	"	"		2.00	ND	"	
Dichlorodifluoromethane	"	"	"		1.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
1,2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
1,2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1,1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Ethylbenzene								

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-06				Water	
TP3-W (continued)								
Hexachlorobutadiene	0670614	6/25/97	6/25/97		2.00	ND	ug/l	
2-Hexanone	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
p-Isopropyltoluene	"	"	"		1.00	ND	"	
4-Methyl-2-pentanone	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	ND	"	
1,2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		2.00	ND	"	
Vinyl chloride	"	"	"		1.00	ND	"	
o-Xylene	"	"	"		1.00	ND	"	
m,p-Xylene	"	"	"					
Surrogate: 4-BFB	"	"	"	*75.0-130*		*85.5*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*75.0-130*		*100*	"	
Surrogate: Toluene-d8	"	"	"	*75.0-130*		*92.0*	"	

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-07				Water	
TP5-W	0670614	6/25/97	6/25/97		25.0	ND	ug/l	
Acetone	"	"	"		1.00	ND	"	
Benzene	"	"	"		1.00	ND	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		2.00	ND	"	
Bromoform	"	"	"		10.0	ND	"	
Bromomethane	"	"	"		25.0	ND	"	
2-Butanone	"	"	"		1.00	ND	"	
n-Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		2.00	ND	"	
Chloroethane	"	"	"		1.00	ND	"	
Chloroform	"	"	"		5.00	ND	"	
Chloromethane	"	"	"		1.00	ND	"	
2-Chlorotoluene	"	"	"		1.00	ND	"	
4-Chlorotoluene	"	"	"		5.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		1.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromoethane	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
1,3-Dichlorobenzene	"	"	"		1.00	ND	"	
1,4-Dichlorobenzene	"	"	"		2.00	ND	"	
Dichlorodifluoromethane	"	"	"		1.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
1,2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
1,2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1,1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Ethylbenzene								

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
			P706410-07				Water	
TP5-W (continued)								
Hexachlorobutadiene	0670614	6/25/97	6/25/97		2.00	ND	ug/l	
2-Hexanone	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
p-Isopropyltoluene	"	"	"		1.00	ND	"	
4-Methyl-2-pentanone	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	ND	"	
1,2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		2.00	ND	"	
Vinyl chloride	"	"	"		1.00	ND	"	
o-Xylene	"	"	"		1.00	ND	"	
m,p-Xylene	"	"	"		1.00	ND	"	
Surrogate: 4-BFB	"	"	"	*75.0-130*		*83.5*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*75.0-130*		*106*	"	
Surrogate: Toluene-d8	"	"	"	*75.0-130*		*92.0*	"	

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*

THER IS NO DATA FOR THIS PAGE

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Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*

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1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Dry Weight Determination
North Creek Analytical - Portland

Sample Name	Lab ID	Matrix	Result	Units
TP1-4	P706410-01	Soil	67.8	%
TP3-3	P706410-02	Soil	71.7	%
TP3-7	P706410-03	Soil	75.6	%

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Hydrocarbon Identification per Washington DOE Method WTPH-HCID/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670560	**Date Prepared: 6/24/97**					**Extraction Method: TPH-HCID (WA)**				
Blank	**0670560-BLK1**									
Gasoline Range Hydrocarbons	6/24/97			**ND**	mg/kg	**20.0**				
Diesel Range Hydrocarbons	"			**ND**	"	**50.0**				
Heavy Oil Range Hydrocarbons	"			**ND**	"	**100**				
Surrogate: 4-BFB	"	*DET*		*DET*	"	*50.0-150*	*86.5*			
Surrogate: 1-Chlorooctadecane	"	*DET*		*DET*	"	*50.0-150*	*80.0*			

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Heavy Oil Range Hydrocarbons per WTPH-418.1/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670556	**Date Prepared: 6/24/97**					**Extraction Method: TPH Freon Extraction**				
Blank Petroleum Oil Hydrocarbons	**0670556-BLK1** 6/26/97			ND	mg/l	1.00				
Blank Petroleum Oil Hydrocarbons	**0670556-BLK2** 6/26/97			ND	mg/l	1.00				
LCS Petroleum Oil Hydrocarbons	**0670556-BS1** 6/26/97	5.00		5.48	mg/l	50.0-150	110			
LCS Dup Petroleum Oil Hydrocarbons	**0670556-BSD1** 6/26/97	5.00		6.04	mg/l	50.0-150	121	50.0	9.52	
Batch: 0670591	**Date Prepared: 6/25/97**					**Extraction Method: TPH Freon Extraction**				
Blank Petroleum Oil Hydrocarbons	**0670591-BLK1** 6/26/97			ND	mg/kg dry	25.0				
Blank Petroleum Oil Hydrocarbons	**0670591-BLK2** 6/26/97			ND	mg/kg dry	25.0				
LCS Petroleum Oil Hydrocarbons	**0670591-BS1** 6/26/97	250		269	mg/kg dry	50.0-150	108			
Duplicate Petroleum Oil Hydrocarbons	**0670591-DUP1** 6/26/97		**P706410-01** 1140	1280	mg/kg dry			50.0	11.6	

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Total Metals per EPA 6000/7000 Series Methods/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670575	**Date Prepared: 6/25/97**					**Extraction Method: Metals**				
Blank	**0670575-BLK1**									
Mercury	6/26/97			ND	mg/kg dry	0.0500				
LCS	**0670575-BS1**									
Mercury	6/26/97	0.500		0.530	mg/kg dry	80.0-120	106			
Duplicate	**0670575-DUP1**		**P706410-01**							
Mercury	6/26/97		0.0915	0.0738	mg/kg dry			20.0	21.4	8
Matrix Spike	**0670575-MS1**		**P706410-01**							
Mercury	6/26/97	0.738	0.0915	1.00	mg/kg dry	75.0-125	123			
Batch: 0670602	**Date Prepared: 6/25/97**					**Extraction Method: EPA 3050**				
Blank	**0670602-BLK1**									
Arsenic	6/25/97			ND	mg/kg dry	0.500				
Selenium	"			ND	"	0.500				
LCS	**0670602-BS1**									
Arsenic	6/25/97	10.0		10.3	mg/kg dry	80.0-120	103			
Selenium	"	10.0		10.7	"	80.0-120	107			
Duplicate	**0670602-DUP1**		**P706295-01**							
Arsenic	6/25/97		ND	ND	mg/kg dry			40.0		
Selenium	"		ND	ND	"			40.0		
Matrix Spike	**0670602-MS1**		**P706295-01**							
Arsenic	6/25/97	15.1	ND	14.7	mg/kg dry	75.0-125	97.4			
Selenium	"	15.1	ND	15.6	"	75.0-125	103			

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Dissolved Metals per EPA 6000/7000 Series Methods/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670583	**Date Prepared: 6/25/97**					**Extraction Method: Metals**				
Blank	**0670583-BLK1**									
Mercury	6/25/97			ND	mg/l	0.000500				
LCS	**0670583-BS1**									
Mercury	6/25/97	0.00500		0.00490	mg/l	80.0-120	98.0			
Duplicate	**0670583-DUP1**		**P706410-04**							
Mercury	6/25/97		ND	ND	mg/l			20.0		
Matrix Spike	**0670583-MS1**									
Mercury	6/25/97	0.00500		0.00510	mg/l	75.0-125				
Batch: 0670595	**Date Prepared: 6/25/97**					**Extraction Method: EPA 200/3005**				
Blank	**0670595-BLK1**									
Arsenic	6/25/97			ND	mg/l	0.00100				
Barium	"			ND	"	0.00200				
Cadmium	"			ND	"	0.00100				
Chromium	"			ND	"	0.00100				
Lead	"			ND	"	0.00100				
Selenium	"			ND	"	0.00100				
Silver	"			ND	"	0.00100				
LCS	**0670595-BS1**									
Arsenic	6/25/97	0.100		0.0934	mg/l	80.0-120	93.4			
Barium	"	0.100		0.0963	"	80.0-120	96.3			
Cadmium	"	0.100		0.0991	"	80.0-120	99.1			
Chromium	"	0.100		0.0965	"	80.0-120	96.5			
Lead	"	0.100		0.0969	"	80.0-120	96.9			
Selenium	"	0.100		0.0886	"	75.0-105	88.6			
Silver	"	0.0500		0.0479	"	80.0-120	95.8			
Duplicate	**0670595-DUP1**		**P706410-04**							
Arsenic	6/25/97		0.00710	0.00575	mg/l			20.0	**19.8**	
Barium	"		0.0221	0.0212	"			20.0	**4.16**	
Cadmium	"		ND	ND	"			20.0		
Chromium	"		ND	ND	"			20.0		
Lead	"		ND	ND	"			20.0		
Selenium	"		ND	ND	"			20.0		

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Dissolved Metals per EPA 6000/7000 Series Methods/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes
Duplicate (continued)	0670595-DUP1		P706410-04							
Silver	6/25/97		ND	ND	mg/l			20.0		
Matrix Spike	0670595-MS1		P706410-04							
Arsenic	6/25/97	0.100	0.00710	0.102	mg/l	75.0-125	94.9			
Barium	"	0.100	0.0221	0.118	"	75.0-125	95.9			
Cadmium	"	0.100	ND	0.0986	"	75.0-125	98.6			
Chromium	"	0.100	ND	0.104	"	75.0-125	104			
Lead	"	0.100	ND	0.0956	"	75.0-125	95.6			
Selenium	"	0.100	ND	0.0870	"	75.0-125	87.0			
Silver	"	0.0500	ND	0.0477	"	75.0-125	95.4			

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670614	**Date Prepared: 6/25/97**					**Extraction Method: GC/MS Volatiles**				
Blank	**0670614-BLK1**									
Acetone	6/25/97			ND	ug/l	25.0				
Benzene	"			ND	"	1.00				
Bromobenzene	"			ND	"	1.00				
Bromochloromethane	"			ND	"	1.00				
Bromodichloromethane	"			ND	"	1.00				
Bromoform	"			ND	"	2.00				
Bromomethane	"			ND	"	10.0				
2-Butanone	"			ND	"	25.0				
n-Butylbenzene	"			ND	"	1.00				
sec-Butylbenzene	"			ND	"	1.00				
tert-Butylbenzene	"			ND	"	1.00				
Carbon tetrachloride	"			ND	"	1.00				
Chlorobenzene	"			ND	"	1.00				
Chloroethane	"			ND	"	2.00				
Chloroform	"			ND	"	1.00				
Chloromethane	"			ND	"	5.00				
2-Chlorotoluene	"			ND	"	1.00				
4-Chlorotoluene	"			ND	"	1.00				
1,2-Dibromo-3-chloropropane	"			ND	"	5.00				
Dibromochloromethane	"			ND	"	1.00				
1,2-Dibromoethane	"			ND	"	1.00				
Dibromomethane	"			ND	"	1.00				
1,2-Dichlorobenzene	"			ND	"	1.00				
1,3-Dichlorobenzene	"			ND	"	1.00				
1,4-Dichlorobenzene	"			ND	"	1.00				
Dichlorodifluoromethane	"			ND	"	2.00				
1,1-Dichloroethane	"			ND	"	1.00				
1,2-Dichloroethane	"			ND	"	1.00				
1,1-Dichloroethene	"			ND	"	1.00				
cis-1,2-Dichloroethene	"			ND	"	1.00				
trans-1,2-Dichloroethene	"			ND	"	1.00				
1,2-Dichloropropane	"			ND	"	1.00				
1,3-Dichloropropane	"			ND	"	1.00				
2,2-Dichloropropane	"			ND	"	1.00				
1,1-Dichloropropene	"			ND	"	1.00				
cis-1,3-Dichloropropene	"			ND	"	1.00				
trans-1,3-Dichloropropene	"			ND	"	1.00				

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0670614-BLK1**									
Ethylbenzene	6/25/97			ND	ug/l	1.00				
Hexachlorobutadiene	"			ND	"	2.00				
2-Hexanone	"			ND	"	5.00				
Isopropylbenzene	"			ND	"	1.00				
p-Isopropyltoluene	"			ND	"	1.00				
4-Methyl-2-pentanone	"			ND	"	5.00				
Methylene chloride	"			ND	"	5.00				
Naphthalene	"			ND	"	2.00				
n-Propylbenzene	"			ND	"	1.00				
Styrene	"			ND	"	1.00				
1,1,1,2-Tetrachloroethane	"			ND	"	1.00				
1,1,2,2-Tetrachloroethane	"			ND	"	1.00				
Tetrachloroethene	"			ND	"	1.00				
Toluene	"			ND	"	1.00				
1,2,3-Trichlorobenzene	"			ND	"	1.00				
1,2,4-Trichlorobenzene	"			ND	"	1.00				
1,1,1-Trichloroethane	"			ND	"	1.00				
1,1,2-Trichloroethane	"			ND	"	1.00				
Trichloroethene	"			ND	"	1.00				
Trichlorofluoromethane	"			ND	"	1.00				
1,2,3-Trichloropropane	"			ND	"	1.00				
1,2,4-Trimethylbenzene	"			ND	"	1.00				
1,3,5-Trimethylbenzene	"			ND	"	2.00				
Vinyl chloride	"			ND	"	1.00				
o-Xylene	"			ND	"	1.00				
m,p-Xylene	"			ND	"	1.00				
Surrogate: 4-BFB	"	*20.0*		*18.7*	"	*75.0-130*	*93.5*			
Surrogate: Dibromofluoromethane	"	*20.0*		*19.9*	"	*75.0-130*	*99.5*			
Surrogate: Toluene-d8	"	*20.0*		*17.4*	"	*75.0-130*	*87.0*			
LCS	**0670614-BS1**									
Benzene	6/25/97	500		562	ug/l	76.0-127	112			
Chlorobenzene	"	500		496	"	75.0-130	99.2			
1,1-Dichloroethene	"	500		660	"	61.0-145	132			
Toluene	"	500		516	"	76.0-125	103			
Trichloroethene	"	500		502	"	71.0-120	100			
Surrogate: 4-BFB	"	*20.0*		*16.6*	"	*75.0-130*	*83.0*			
Surrogate: Dibromofluoromethane	"	*20.0*		*21.3*	"	*75.0-130*	*106*			

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)	**0670614-BS1**									
Surrogate: Toluene-d8	*6/25/97*	*20.0*		*18.9*	*ug/l*	*75.0-130*	*94.5*			
LCS	**0670614-BS2**									
Benzene	6/26/97	500		467	ug/l	76.0-127	93.4			
Chlorobenzene	"	500		455	"	75.0-130	91.0			
1,1-Dichloroethene	"	500		533	"	61.0-145	107			
Toluene	"	500		459	"	76.0-125	91.8			
Trichloroethene	"	500		452	"	71.0-120	90.4			
Surrogate: 4-BFB	"	*20.0*		*16.8*	"	*75.0-130*	*84.0*			
Surrogate: Dibromofluoromethane	"	*20.0*		*17.4*	"	*75.0-130*	*87.0*			
Surrogate: Toluene-d8	"	*20.0*		*17.9*	"	*75.0-130*	*89.5*			
LCS Dup	**0670614-BSD2**									
Benzene	6/26/97	500		464	ug/l	76.0-127	92.8	25.0	0.644	
Chlorobenzene	"	500		462	"	75.0-130	92.4	25.0	1.53	
1,1-Dichloroethene	"	500		527	"	61.0-145	105	25.0	1.89	
Toluene	"	500		459	"	76.0-125	91.8	25.0	0	
Trichloroethene	"	500		450	"	71.0-120	90.0	25.0	0.443	
Surrogate: 4-BFB	"	*20.0*		*17.0*	"	*75.0-130*	*85.0*			
Surrogate: Dibromofluoromethane	"	*20.0*		*17.9*	"	*75.0-130*	*89.5*			
Surrogate: Toluene-d8	"	*20.0*		*18.3*	"	*75.0-130*	*91.5*			
Batch: 0670617	**Date Prepared: 6/25/97**					**Extraction Method: MeOH Extraction**				
Blank	**0670617-BLK1**									
Acetone	6/25/97			ND	ug/kg dry	1250				
Benzene	"			ND	"	50.0				
Bromobenzene	"			ND	"	50.0				
Bromochloromethane	"			ND	"	50.0				
Bromodichloromethane	"			ND	"	50.0				
Bromoform	"			ND	"	100				
Bromomethane	"			ND	"	500				
2-Butanone	"			ND	"	1250				
n-Butylbenzene	"			ND	"	50.0				
sec-Butylbenzene	"			ND	"	50.0				
tert-Butylbenzene	"			ND	"	50.0				
Carbon tetrachloride	"			ND	"	50.0				
Chlorobenzene	"			ND	"	50.0				
Chloroethane	"			ND	"	100				

*Refer to end of report for text of notes and definitio

North Creek Analytical, Inc.

Howard Holmes, Project Manager

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (425) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0670617-BLK1**									
Chloroform	6/25/97			ND	ug/kg dry	50.0				
Chloromethane	"			ND	"	250				
2-Chlorotoluene	"			ND	"	50.0				
4-Chlorotoluene	"			ND	"	50.0				
1,2-Dibromo-3-chloropropane	"			ND	"	250				
Dibromochloromethane	"			ND	"	50.0				
1,2-Dibromoethane	"			ND	"	50.0				
Dibromomethane	"			ND	"	50.0				
1,2-Dichlorobenzene	"			ND	"	50.0				
1,3-Dichlorobenzene	"			ND	"	50.0				
1,4-Dichlorobenzene	"			ND	"	50.0				
Dichlorodifluoromethane	"			ND	"	100				
1,1-Dichloroethane	"			ND	"	50.0				
1,2-Dichloroethane	"			ND	"	50.0				
1,1-Dichloroethene	"			ND	"	50.0				
cis-1,2-Dichloroethene	"			ND	"	50.0				
trans-1,2-Dichloroethene	"			ND	"	50.0				
1,2-Dichloropropane	"			ND	"	50.0				
1,3-Dichloropropane	"			ND	"	50.0				
2,2-Dichloropropane	"			ND	"	50.0				
1,1-Dichloropropene	"			ND	"	50.0				
cis-1,3-Dichloropropene	"			ND	"	50.0				
trans-1,3-Dichloropropene	"			ND	"	50.0				
Ethylbenzene	"			ND	"	50.0				
Hexachlorobutadiene	"			ND	"	100				
2-Hexanone	"			ND	"	250				
Isopropylbenzene	"			ND	"	50.0				
p-Isopropyltoluene	"			ND	"	50.0				
4-Methyl-2-pentanone	"			ND	"	250				
Methylene chloride	"			ND	"	500				
Naphthalene	"			ND	"	100				
n-Propylbenzene	"			ND	"	50.0				
Styrene	"			ND	"	50.0				
1,1,1,2-Tetrachloroethane	"			ND	"	50.0				
1,1,2,2-Tetrachloroethane	"			ND	"	50.0				
Tetrachloroethene	"			ND	"	50.0				
Toluene	"			ND	"	50.0				
1,2,3-Trichlorobenzene	"			ND	"	50.0				

Refer to end of report for text of notes and definition

North Creek Analytical, Inc.

Howard Holmes, Project Manager

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (425) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0670617-BLK1**									
1,2,4-Trichlorobenzene	6/25/97			ND	ug/kg dry	50.0				
1,1,1-Trichloroethane	"			ND	"	50.0				
1,1,2-Trichloroethane	"			ND	"	50.0				
Trichloroethene	"			ND	"	50.0				
Trichlorofluoromethane	"			ND	"	50.0				
1,2,3-Trichloropropane	"			ND	"	50.0				
1,2,4-Trimethylbenzene	"			ND	"	50.0				
1,3,5-Trimethylbenzene	"			ND	"	50.0				
Vinyl chloride	"			ND	"	100				
o-Xylene	"			ND	"	50.0				
m,p-Xylene	"			ND	"	50.0				
Surrogate: 4-BFB	"	*2500*		*2550*	"	*65.0-130*	*102*			
Surrogate: Dibromofluoromethane	"	*2500*		*3400*	"	*65.0-130*	*130*			
Surrogate: Toluene-d8	"	*2500*		*2430*	"	*65.0-130*	*97.2*			
LCS	**0670617-BS1**									
Benzene	6/25/97	2500		2650	ug/kg dry	66.0-142	106			
Chlorobenzene	"	2500		2420	"	60.0-133	96.8			
1,1-Dichloroethene	"	2500		2680	"	59.0-172	107			
Toluene	"	2500		2200	"	59.0-139	88.0			
Trichloroethene	"	2500		2310	"	62.0-137	92.4			
Surrogate: 4-BFB	"	*2500*		*2620*	"	*65.0-130*	*105*			
Surrogate: Dibromofluoromethane	"	*2500*		*3170*	"	*65.0-130*	*127*			
Surrogate: Toluene-d8	"	*2500*		*2380*	"	*65.0-130*	*95.2*			
LCS Dup	**0670617-BSD1**									
Benzene	6/25/97	2500		2700	ug/kg dry	66.0-142	108	25.0	1.87	
Chlorobenzene	"	2500		2480	"	60.0-133	99.2	25.0	2.45	
1,1-Dichloroethene	"	2500		2930	"	59.0-172	117	25.0	8.93	
Toluene	"	2500		2330	"	59.0-139	93.2	25.0	5.74	
Trichloroethene	"	2500		2370	"	62.0-137	94.8	25.0	2.56	
Surrogate: 4-BFB	"	*2500*		*2570*	"	*65.0-130*	*103*			
Surrogate: Dibromofluoromethane	"	*2500*		*3210*	"	*65.0-130*	*128*			
Surrogate: Toluene-d8	"	*2500*		*2470*	"	*65.0-130*	*98.8*			

*Refer to end of report for text of notes and definitio

North Creek Analytical, Inc.

Howard Holmes, Project Manager

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (425) 481-9200 ▪ FAX 485-2992
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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Notes and Definitions

#	Note
1	Detected hydrocarbons in the gasoline range appear to be due to overlap of diesel range hydrocarbons.
2	Surrogate recovery is outside control limits due to matrix interference.
3	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
4	Detected hydrocarbons in the diesel range appear to be due to overlap of heavy/oil range hydrocarbons.
5	Detected hydrocarbons in the heavy range appear to be partially due to biogenic interference.
6	Analyzed by 6020 - Batch 0670602.
7	Reporting limits raised due to dilution necessary for analysis.
8	Analyses are not controlled on RPD values from sample concentrations less than 5 times the reporting limit.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

North Creek Analytical, Inc.

Howard Holmes, Project Manager

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508
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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508 (206) 481-9200 FAX 485-2992
East 11115 Montgomery, Suite B, Spokane, WA 99206-4779 (509) 924-9200 FAX 924-9290
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 (503) 643-9200 FAX 644-2202

CHAIN OF CUSTODY REPORT

Work Order # P706410

REPORT TO: PBS Environmental	INVOICE TO: Same
ATTENTION: Erik Anderson	ATTENTION:
ADDRESS: 1220 SW Morrison	ADDRESS:
PHONE: 248-1939 FAX: 248-0223	P.O. NUMBER: NCA QUOTE #:
PROJECT NAME: Ross-Simmons	
PROJECT NUMBER: 12378.10	
SAMPLED BY: E. Anderson	

TURNAROUND REQUEST in Business Days *

Organic & Inorganic Analyses: 10 Standard | 7 | 5 | 4 | 3 | (2) | 1 | Same Day

Fuels & Hydrocarbon Analyses: 5 Standard | 3-4 | (2) | 1 | Same Day

OTHER Specify:

* Turnaround Requests less than standard may incur Rush Charges.

#	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	Analysis Request: WTPH-HCID	TPH-418.1 M	EPA 8260	BTEX/PCA Metals	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1	TP1-4	6-24-97		X	X	X	X	Soil	2	
2	TP3-3	6-24-97		X	X	X	X	Soil	2	
3	TP3-7	6-24-97			X	X	X	Soil	1	
4	TP1-W	6-24-97			X	X	X	Water	4	please filter
5	TP2-W	6-24-97			X	X	X	Water	4	waters for
6	TP3-W	6-24-97			X	X	X	Water	4	metals analysis
7	TP5-W	6-24-97			[illegible]	X		Water	2	↓ ↓
8	DITCH-1	6-24-97		X		X	X	Soil	2	
9										
10										

RELINQUISHED BY: Erik Anderson	DATE: 6-24-97	RECEIVED BY: Claire Mull	DATE: 6-24-97
PRINT NAME: Erik Anderson FIRM: PBS	TIME: 16:45	PRINT NAME: Claire Mull FIRM: NCA	TIME: 16:45
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
PRINT NAME: FIRM:	TIME:	PRINT NAME: FIRM:	TIME:

ADDITIONAL REMARKS:

PAGE OF

APPENDIX I

Material Safety Data Sheet Master List

Material Safety Data Sheet (MSDS) Directory

This directory is intended to help in the identification of the various products, and the supplier for these products which are used at Ross Simmons Hardwood Lumber Company. The names of the companies supplying these chemicals are listed alphabetically and the products are listed at random under that appropriate supplier name.

For example: To find *Tanner Frosto*; Go to the sub listing *Tanner Frosto*, which you will find under the supplier listing of Munnell & Sherrill. Therefore, you would look in the Munnell & Sherrill section of the MSDS listings.

Supplier Company Name	Product Description/Name
Aervoe Incorporated: (702) 782-0100	-Rust Proofing Paint
Ark Consumer Products USA Incorporated: 1-800-424-9300	-ARK General Purpose Cleaner
"Bi State" Welding Supply: (360) 577-5846	-Spotcheck Developer SKD-NF -Spotcheck Cleaner/Remover SKC-NF -Airco Easy Arc 6011C -Airco Easy Arc 7018 MR -Easy-Arc 7024 Electrodes -Airco Air Carbon Electrodes -Depressed Center Grinding Wheels -Acetylene -Argon -Carbon Dioxide -Nitrogen -Oxygen -Fleetweld 5P -Blue Max Stainless Wires -Nissen Feltip Paint Markers (Yellow) -Nissen Solid Paint Markers (White) -Organic Bonded Abrasives -Organic Bonded Grinding Wheels -Stoody 19, 21, 31, 33, 35, 2134 -Stoodite XHC, S-7159 -Welco 15-15EC

{continued}

Bearings Incorporated: (360) 577-1450	-Tin-Based Babbitt -Lead-Based Babbitt -732 Multi-purpose Sealant (White) -732 Multi-purpose Sealant (Clear) -Floor-Dry -NEV-SZ Nickel -NEV-SZ Reg NSA-16 -Locquic Primer T -PST Pipe Sealant -Hydraulic Sealant -Adhesive/Sealant 271 -Adhesive/Sealant 242 -00204 Dry Graphite Lub -WD-40 Spray Cans - Sprayon Specialty Coatings - Marvel Mystery Oil - Never Seez Regular Grade - Silicone Sealant - Quick Set 404 Industrial Adhesive
Burton Saw: (503) 683-3337	-Vitrified Bonded - Adhesive Products -Resinoid Bonded - Grinding Wheels -Diamond Grinding Wheels -Cubic Boron Nitride Grinding Wheels -Organic Bonded Grinding Wheels -Rubber/Shellac Bonded Grinding Wheels
Camco: (604) 868-2355	-Cobalt-based Alloys
Chemco: (360) 892-2418	-Sodium Hydroxide (2905) -Propriety Boiler Water Dispersant (2234) -(2109) -Morpholine (3018) -Sodium Tripoly Phosphate (2407)
Coleman's: emergency: (901) 685-7555 (601) 895-5594	-Tri-Flow - CRC White Lithium Grease Aerosol #3080 - CRC 2-26 (Aerosol) - CRC Heavy Duty Degreasor - CRC Contact Cleaner (Aerosol)

{continued}

Cooper Oil: (360) 423-7600	-Unocal CP Oil 22 -Methanol -Unocal Gear Lube LS 85W/140 -Unocal MP Gear Lube LS 80W/90 -Unocal Marok 150 -Unocal C-3 Fluid 10W -Unocal Guardol Motor Oil 10W -Unocal Unoba F Grease 2 -Unocal Koolkut II HD -Unocal Arbor Oil -Unocal Guardol Motor Oil 30W -Unocal Unax AW 150 -Unocal Unax AW 46 -Unocal MP Gear Lube LS 80W/90 -Unocal Multipurpose ATF -Unocal 76 Unleaded Gasoline -Unocal Diesel #2 -Unocal Unoba Moly XD Grease 2 -Unocal Altemp-EP Grease -Unocal Soluble Oil 10 -Unocal Unoba EP Grease 2 -Ronex Extra Duty Moly -Ultra Performance Synthetic Grease -Unolife Grease 2
Enviro Lube: (707) 485-8528	-Maxi - Lube Max 3 Super Saw Lube
Mallory Company: (360) 636-5750	-Tartan Dark Red -Marking Paint - All Colors -Rustproofing Aerosol
Munnell & Sherrill: 1-800-344-2984	-Tanner Frosto -Empire Textile Mill Chalks -Accu-Lube CS-12
Ryerson: 1-800-248-4611	-Carbon Steel
Safety Kleen: (503) 655-3068	-Safety-Kleen 105 Solvent-MS -Safety-Kleen General Purpose Cleaner 666 -Lotion Hand Cleaner w/Grit 604 -Waterless Hand Cleaner 602

{continued}

Share Corporation: (414) 355-4000	-Citrasolve Clear Plastic Bandage
Systimatic: (360) 823-8200	-Multi-Metal Cemented Tungsten Carbide Grades -Saw Blade Cleaner -Brace 505 -Black Flux -Silvaloy 503
Tap Rich: (503) 241-7255	-Sulfuric Acid -Mineral Acid -Alkaline Soap Cleaner -Sodium Hydroxide -All-Purpose Degreaser/Cleaner Soap
U. Grocery: (360) 425-7090	-Boraxo Powdered Soap -Institutional Pack Comet Cleansor with Chlorinol
Weyerhaeuser Company: 1-800-772-6737	-Deink Plant Rejected Fiber -Styrofoam -Wood Dust -Plywood (Snoqualmie) -Plywood (Klamath Falls) -Structurwood (Grayling) -Timblend Industrial Particleboard (Klamath Falls) -Timblend Industrial Particleboard (Springfield)
Williamson: (360) 425-4545	-Pro Lock Nut Type -Pro Lock Hydraulic Sealant -738 Belt-Flo
Wiltech: (360) 423-4990	-Xylene -Paint Thinner -Toluene -Blendex Satin Supreme -Speed Enamel Clear Base -Industrial Fast Dry Enamel -Industrial Fast Dry Enamel (With Lead)

{continued}

Wood Dust:

-Wood Dust

Xerox:

1-800-828-6571
emergency: (716) 422-2177

-Oil Saturated Wick
-7041/7042 Toner
-7041/7042 Developer
-7041/7042 Photoreceptor

Ross-Simmons Hardwood Lumber Co.

SPECIALIZING IN PACIFIC COAST RED ALDER AND PACIFIC COAST MAPLE

250 Industrial Way • P.O. Box 366 • Longview, Washington 98632

Telephone (206) 423-8210 • FAX (206) 423-6550

Extreme Hazards List

All products, which this company deems "Extremely Hazardous," are contained within this Quick Reference Chart. For further information concerning these products used at Ross-Simmons Hardwood Lumber Company, please refer back to their listing under MSDS Directory. This list is intended to give a brief description of what to do with these chemicals in case of emergency.

Quick Reference:

1. Chemco Water Conditioning:

   #2109 - Sodium Sulfite Proprietary
   - A) Wear Protective Gear.
   - B) Refer To MSDS Directory Listing.

   #2905 - Sodium Hydroxide (Caustic Soda)
   - A) Do Not Induce Vomiting.
   - B) Wear Protective Gear.

   #2407 - Sodium Phosphate
   - A) Wear Protective Gear.

   #2909 - Alkali
   - A) Extremely Hazardous.
   - B) Do Not Induce Vomiting.
   - C) Flush With Water.
   - D) Wear Protective Gear.
   - E) Refer To MSDS Directory Listing.

2. Wiltech Corporation:

   Toluene - Industrial Paint Thinner
   - A) Do Not Induce Vomiting.
   - B) Refer To MSDS Directory Listing.

3. Tap Rich Chemical Company

   Caustic Soda; Caustic Potash; Phosphoric Acid; Hydrofluric Acid; Sulfuric Acid
   - A) Immediate And Continuous Irrigation Of Affected Area With Water.
   - B) Extremely Corrosive - DO NOT Induce Vomiting.
   - C) Refer Immediately To MSDS Directory Listing.

Emergency Procedure:

1. In case of emergency contact immediate available Supervisor.
2. For medical or fire or other emergency, ALWAYS DIAL 911.
3. For spillage or exposure, contact Supervisor, check MSDS Directory Listing, dial 911 if needed.

APPENDIX J

UST Removal Documents and Historical Site Plans

Columbia Analytical Services, Inc.
1317 South 13th Street • P.O. Box 479 • Kelso, WA 98626 • (206) 577-7222 • Fax (206) 636-1068

CAS

12,000 diesel fuel tank removal

November 10, 1989

John Jabusch
Petroleum Services Unlimited, Inc.
340-C Oregon Way
Longview, WA 98632

RE: Ross Simmons Project

Dear John:

Enclosed are the results of the soil samples submitted to our lab on October 30, 1989. For your reference, our service request number for this work is 892605.

Please call if you have any questions.

Respectfully submitted:

Mike Shelton

Mike Shelton
COLUMBIA ANALYTICAL SERVICES, INC.

jeb/MIS

CAS

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Petroleum Services Unlimited, Inc.
SUBMITTED BY: John Jabusch
PROJECT: Ross Simmons
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 10/30/89
DATE EXTRACTED: 10/31/89
DATE ANALYZED: 11/03/89
WORK ORDER #: 892605

Hydrocarbon Scan
EPA Methods 3550/Modified 8015
mg/Kg (ppm)
Dry Weight Basis

Sample Name	Lab Code	MRL	Diesel	Jet Fuel	Gasoline	Kerosene	Mineral Spirits
Waste Oil	2605-1	10	ND	ND	ND	ND	ND
#1 1000 DIF Tank	2605-2	10	ND	ND	ND	ND	ND
#2 DIF 10,000 DIF Tank	2605-3	10	ND	ND	ND	ND	ND
#3 DIF 10,000 Tank	2605-4	10	ND	ND	ND	ND	ND
Method Blank	2605-MB	10	ND	ND	ND	ND	ND

ND means None Detected at or above the MRL
MRL means Method Reporting Limit

Approved by Dept Manager Date 11/10/89

CAS

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Petroleum Services Unlimited, Inc.
SUBMITTED BY: John Jabusch
PROJECT: Ross Simmons
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 10/30/89
WORK ORDER #: 892605

EPTOX Metals
mg/L
in EPTOX Extract

Sample Name:			Waste Oil
Lab Code:			2605-1
	Method	MRL	
Arsenic	6010	0.1	ND
Barium	6010	0.01	ND
Cadmium	6010	0.01	ND
Chromium	6010	0.01	ND
Lead	6010	0.05	ND
Mercury	7470	0.001	ND
Selenium	6010	0.1	ND
Silver	6010	0.01	ND

ND means None Detected at or above the MRL
MRL means Method Reporting Limit

Approved by Mike Shelton Date 11/10/89

CAS

COLUMBIA ANALYTICAL SERVICES, INC.

CLIENT: Petroleum Services Unlimited, Inc.
SUBMITTED BY: John Jabusch
PROJECT: Ross Simmons
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 10/30/89
WORK ORDER #: 892605

QA/QC Report
Matrix Spike Results
EPTOX Metals
mg/L
in EPTOX Extract

Sample Name: Waste Oil
Lab Code: 2605-1

	Spike Level	MRL	Sample Result	Spike Result	% Recovery
Arsenic	2.0	0.1	ND	2.2	110
Barium	2.0	0.01	ND	2.05	102
Cadmium	0.05	0.01	ND	0.06	120
Chromium	0.2	0.01	ND	0.21	105
Lead	0.5	0.05	ND	0.54	108
Mercury	0.001	0.001	ND	0.001	100
Selenium	1.0	0.1	ND	0.99	99
Silver	0.05	0.01	ND	0.05	100

ND means None Detected at or above the MRL
MRL means Method Reporting Limit

Approved by Mike Shelton Date 11/10/89

892605

- Analytical Chemistry
  - Environmental Testing
  - Process/Product Analysis
  - Industrial Hygiene
- QA/QC & Data Interpretation

Columbia Analytical Services, Inc.
1152 3rd Avenue • Longview, WA 98632

Chain of Custody / Laboratory Analysis Request

DATE 10-28-89 PAGE 1 OF 1

PROJECT Ross Simmons #
CLIENT INFO. CONTACT Petroleum Services
ADDRESS 340 Oregon Way #C
TELEPHONE# 423-[illegible] 2245
SAMPLERS NAME Jeff Wilson PHONE# 423-6316
SAMPLERS SIGNATURE Jeff Wilson

SAMPLE I.D.	DATE	TIME	LAB I.D.	TYPE
1. waste oil	10.28	am 10:02		
2. #1 1000 DIF tank	10-26	10:00		
3. #2 DIF 10000 DIF tank	10-26	10:30		
4. #3 DIF 10000 Tank	10-28	pm 2:30		
5.				
6.				
7.				
8.				

ANALYSIS REQUESTED

GENERAL CHEMISTRY (Specify)

OTHER (Specify)

BASE/NEU/ACID ORGAN. GC/MS/625/8270	VOLATILE ORGANICS GC/MS/624/8240	HALOGENATED VOLATILE ORGANICS 601/8010	PHENOLICS 604/8040	POLYNUCLEAR AROMATIC 610/8310	TOTAL ORGANIC CARBON (TOC) 415/9060	TOTAL ORGANIC HALIDE (TOX) 9020	EP TOX/TCLP METALS (circle One) EP Tox	METALS (TOTAL) (See Special Inst.)	TCLP ORGANICS	pH, COND ALK	NO_3/PO_4, Cl SO_4	Ca, Mg, Na, K						NUMBER OF CONTAINERS
							X						X pH					
													X					
													X					
													X					

Relinquished By: Jeff Wilson
Signature: Jeff Wilson
Printed Name: Jeff Wilson
Firm: PSV
Date/Time: 10-28-89 10:45 pm
Received By: Fran Adair
Signature: Fran Adair
Printed Name: FRAN ADAIR
Firm: CAS
Date/Time: 10/30/89 3:45

Relinquished By / Signature / Printed Name / Firm / Date/Time

Received By / Signature / Printed Name / Firm / Date/Time

Relinquished By / Signature / Printed Name / Firm / Date/Time

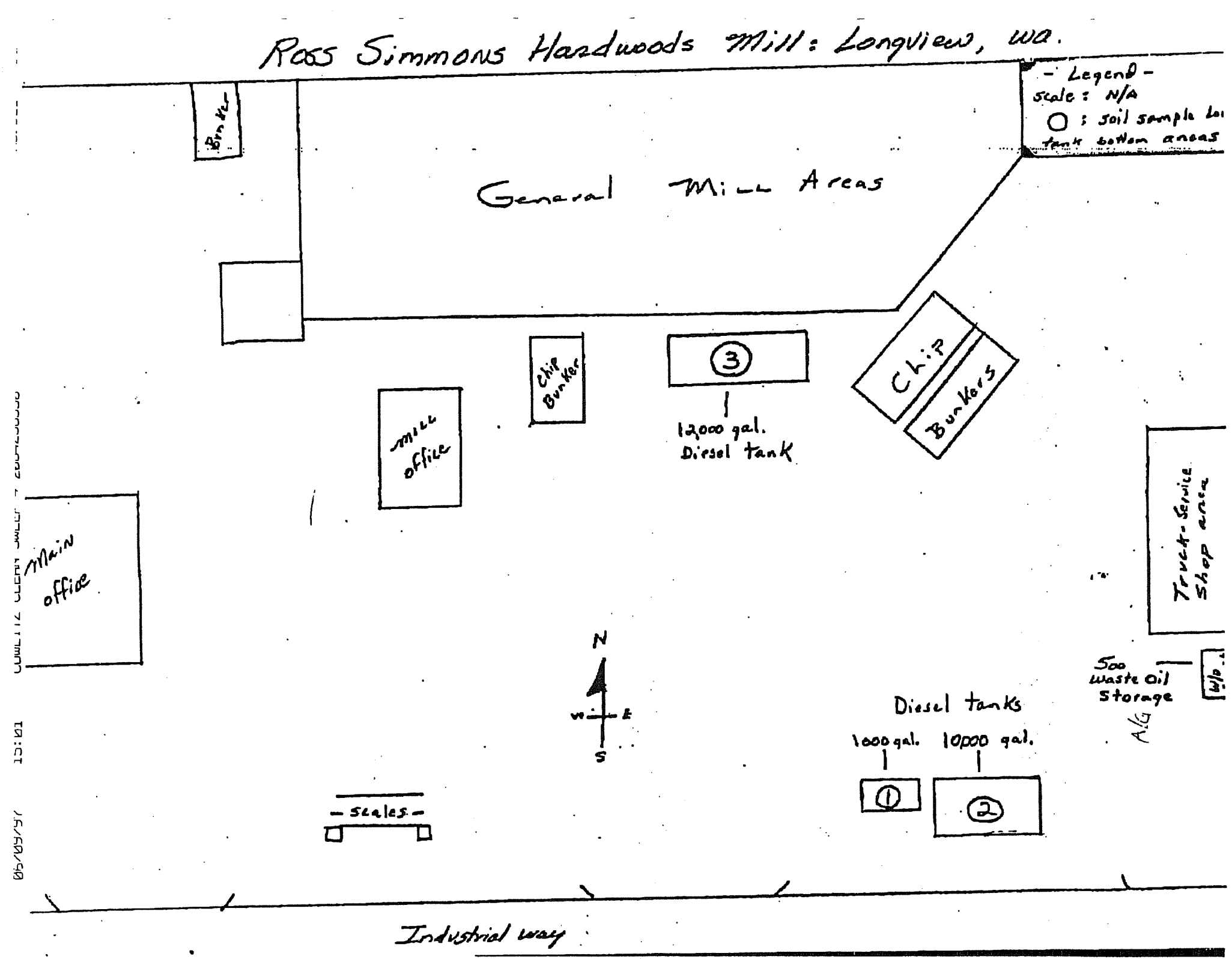
PROJECT INFORMATION
Shipping I.D. No.
VIA
Project

SAMPLE RECEIPT
Total No. of Containers
Chain of Custody Seals
Received in good condition
LAB NO.

SPECIAL INSTRUCTIONS/COMMENTS
EPTOX/8 AS per J. JA Dish 10/30/89

SEA-400-05

06/09/97 15:01 COMLITZ CLEAN SWEEP → 2064236550 NO.511


Ross Simmons Hardwoods Mill: Longview, WA.
- Legend -
scale: N/A
O : soil sample lo
tank bottom areas
Bunker
General Mill Areas
Chip Bunker
3
12,000 gal.
Diesel tank
Chip Bunkers
mill office
main office
Truck-Service Shop area
500 waste oil Storage
N
W
E
S
Diesel tanks
1000 gal.
10000 gal.
1
2
- scales -
Industrial way

PETROLEUM SERVICES UNLIMITED, INC.

SW

Decommissioning of Fuel Tank
7/90

July 18, 1990

Storage Tank Unit
Department of Ecology
M/S PV-11
Olympia, Washington 98504-8711

Gentlemen:

Attached are the following for site #003557:

1. D.O.E. closure form.
2. Soil sample results.
3. Scrap receipt.

As you can see no contamination was present.

Very truly yours,

John Jabusch

1081 Columbia Blvd. Longview, Washington 98632
(206) 423-2245 • FACSIMILE (206) 423-2272 • 800-533-2867

Cowlitz Clean Sweep
340 OREGON WAY, SUITE C
LONGVIEW, WASHINGTON 98632
(206) 423-6316

July 16, 1990

Richard Walker
Department Of Ecology
7272 Cleanwater Lane, LU-11
Olympia, Wa. 98504-6811

Mr. Walker,
On July 6, 1990, Petroleum Services Unlimited was retained to remove 1-1000 gallon UST at Ross Simmons Hardwoods 250 Industrial Way, Longvie Wa., site #003557. The removed UST previously contained gasoline, and upon inspection after excavation indicated the UST and the related piping was in excellent condition. During excavation there was no indication of any signs of release present and there was no water present in the exposed UST pit. Enclosed is a site map as well as the results of the soil sample taken from "tank bottom" after removal. On July 7, 1990 the excavation pit was back-filled and the 1000 gallon UST was decomissioned on site.

Thankyou,

Jeff Wilson

cc;

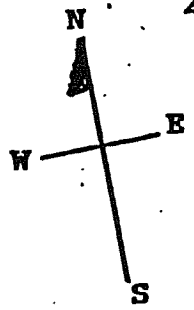
SWAPCA
William Pratska

John Jabusch
Petroleum Services

Jack Smith
Longview Fire Dept.

Steve Dahl
Ross Simmons Hardwoods

250 INDUSTRIAL WAY
LONGVIEW, WA.



1000 gallon UST

soil sample
tank bottom

mill office

main office

(scale N/A)

truck scales

Industrial Way

—Process/Product Analysis
—Industrial Hygiene
•QA/QC & Data Interpretation

Chain of Custody / Laboratory Analysis Request

Columbia Analytical Services, Inc.
1152 3rd Avenue • Longview, WA 98632

DATE 7-6-90 PAGE 1 OF

PROJECT Boss Simmons #
CLIENT INFO. CONTACT Petroleum Services
ADDRESS 340 Oregon Way #C
TELEPHONE# 423-6316
SAMPLERS NAME Jeff Wilson PHONE# 423-6316
SAMPLERS SIGNATURE Jeff Wilson

SAMPLE I.D.	DATE	TIME	LAB I.D.	TYPE
1. SSTB	7-6	2:45		Soil
2.				
3.				
4.				
5.				
6.				
7.				
8.				

ANALYSIS REQUESTED

BASE/NEU/ACID ORGAN. GC/MS/625/8270	VOLATILE ORGANICS GC/MS/624/8240	HALOGENATED VOLATILE ORGANICS 601/8010	PHENOLICS 604/8040	POLYNUCLEAR AROMATIC 610/8310	TOTAL ORGANIC CARBON (TOC) 415/9060	TOTAL ORGANIC HALIDE (TOX) 9020	EP TOX/TCLP METALS (Circle One)	METALS (TOTAL) (See Special Inst.)	TCLP ORGANICS	GENERAL CHEMISTRY (Specify) pH, COND ALK	NO_3/NO_2, Cl SO_4	Ca, Mg, Na, K	OTHER (Specify) 418.1 TPH						NUMBER OF CONTAINERS
													X						

Relinquished By: Jeff Wilson
Signature: Jeff Wilson
Printed Name: PSV
Firm: PSV
Date/Time:

Received By: Ruth Allison
Signature: Ruth Allison
Printed Name: CAS
Firm: 7/6/90 1600

Relinquished By
Signature
Printed Name
Firm
Date/Time
Received By
Signature
Printed Name
Firm

Relinquished By
Signature
Printed Name
Firm
Date/Time
Received By
Signature
Printed Name
Firm

PROJECT INFORMATION
Shipping I.D. No.
VIA
Project

SAMPLE RECEIPT
Total No. of Containers
Chain of Custody Seals
Received in good condition
LAB NO.

SPECIAL INSTRUCTIONS/COMMENTS

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Petroleum Services Unlimited, Inc.
SUBMITTED BY: John Jabusch
PROJECT: Ross Simmons
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 07/06/90
DATE EXTRACTED: 07/09/90
DATE ANALYZED: 07/10/90
WORK ORDER #: K902361

TRPH-IR
16th Standard Methods 503 D / EPA Method 418.1
mg/Kg (ppm)
Dry Weight Basis

Sample Name	Lab Code	MRL	Result
SSTB	2361-1	25	ND
Method Blank	2361-MB	25	ND

MRL means Method Reporting Limit
ND means None Detected at or above the MRL

Approved by Jeff Clutter Date 7-11-90

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/

CLIFF KOPPE METALS, INC.

1610 SOUTH RIVER ROAD
P.O. BOX 419
KELSO, WASHINGTON 98626
(206) 425-5050

PURCHASE TICKET 15065

Vehicle License No. _____

Number _____ Date _____

Name: PETRO SERVICES

Address: _____

02:44 PM JUL 13.90
02:55 PM JUL 13.90

GROSS 8450 LB

7270 LB

TARE 1190

NET _____ TOTAL _____

NON-FERROUS

____ #1 COP	____	____ AL.	____
____ #2 COP	____	____ D.AL.	____
____ R.BR.	____	____ LEAD	____
____ Y.BR	____	____ STAIN	____
____ RAD	____	____ BAT	____
____ CANS	____	____ MISC	____
____ GLASS	____	____ NEWSPR	____
____ CARDBRD	____	TOTAL	____

FERROUS

- ☐ #1 P
- ☐ #1 U
- ☐ #2P
- ☒ #2U
- ☐ TIN
- ☐ T & B
- ☐ CAST
- ☐ R/RP
- ☐ R/RU
- ☐ MtrBlk
- ☐ OTHER
- ☐

DRIVER ☒ ON ☐ OFF

NOT RESPONSIBLE FOR ACCIDENTS WHILE LOADING OR UNLOADING

PRICE: P.T. 30.00

PAID: CASH 17.85 CHECK # _____

Steve Adams

PAYMENT RECEIVED

PETROLEUM SERVICES UNLIMITED, INC.
340-C Oregon Way
Longview, Washington 98632
(206) 423-2245

DEPARTMENT OF ECOLOG
UNDERGROUND STORAGE TANKS
RECEIVED
MAY 14 1990

May 4, 1990

Storage Tank Unit
Department of Ecology
M/S PV-11
Olympia, Washington 98504-8711

Gentlemen:

~~Ross Simmons Hardwood Company~~, 250 Industrial Way, Longview, Washington is having our company remove their underground storage tank #4 on or about June 1, 1990. We previously notified you of this removal on September 13, 1989 but it has been delayed until this time. The site number is #003557.

All work on this project will be done in compliance with federal, state, and local codes and practices. Soil sample results will be forwarded to you.

Very truly yours,

Bill Wilson

cc: Steve Dahl
Ross Simmons
250 Industrial Way
Longview, Washington 98632

cc: S.W.A.P.C.A.
1308 N.E. 134th, Suite D
Vancouver, Washington 98685-2747

PLANNING AND BUILDING

THE ISSUANCE OF THIS PERMIT OR APPROVAL OF PLANS SHALL NOT BE CONSTRUED TO ALLOW ANY VIOLATION OF THE UNIFORM BUILDING CODE OR OTHER APPLICABLE CONSTRUCTION TRADE CODES OF THE CITY LONGVIEW.

3/64" = 1'

PLAN REVIEW

LONGVIEW FIRE MARSHAL'S OFFICE

DATE REVIEWED 3/27/92

BY

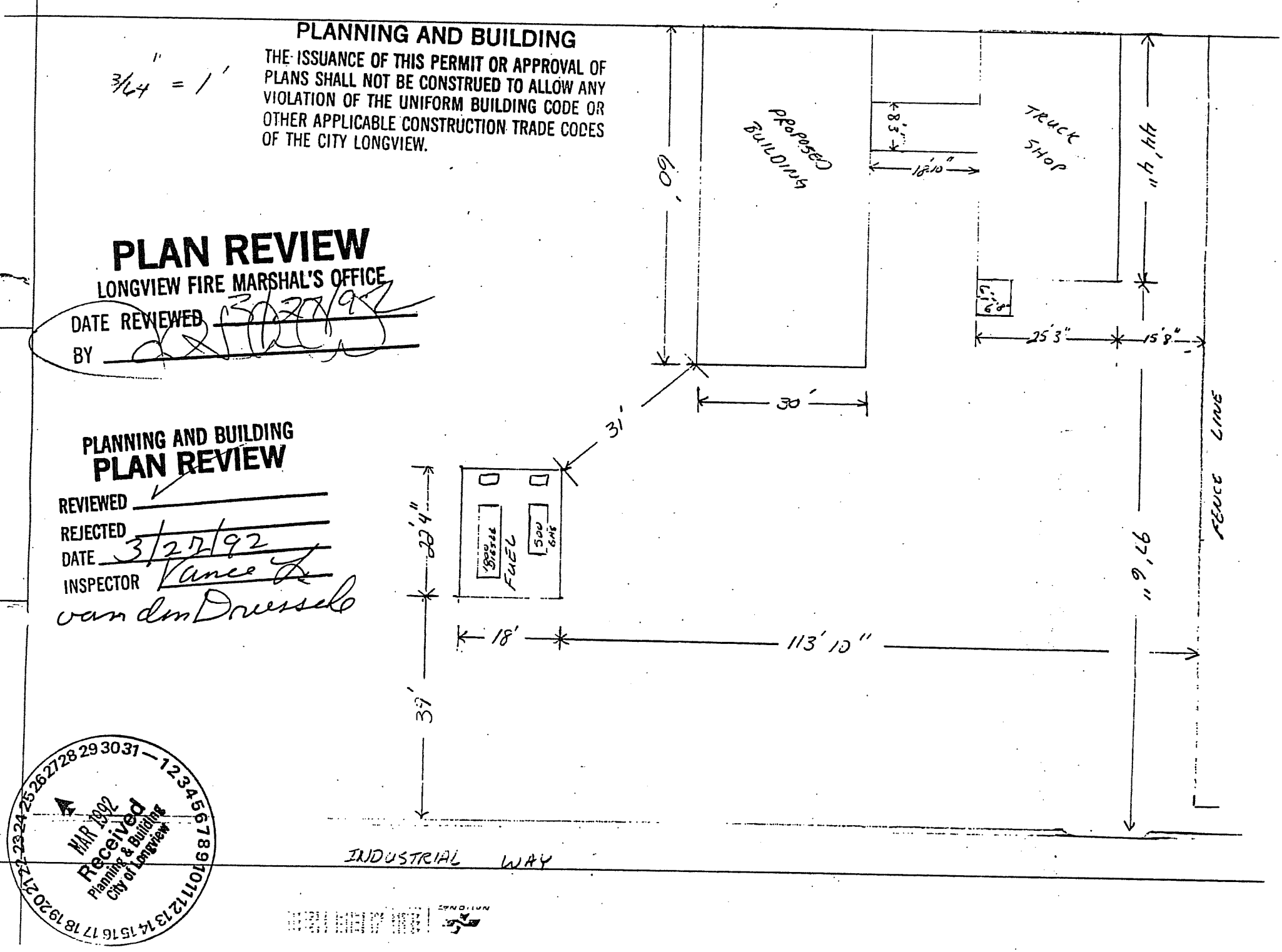
PLANNING AND BUILDING
PLAN REVIEW

REVIEWED

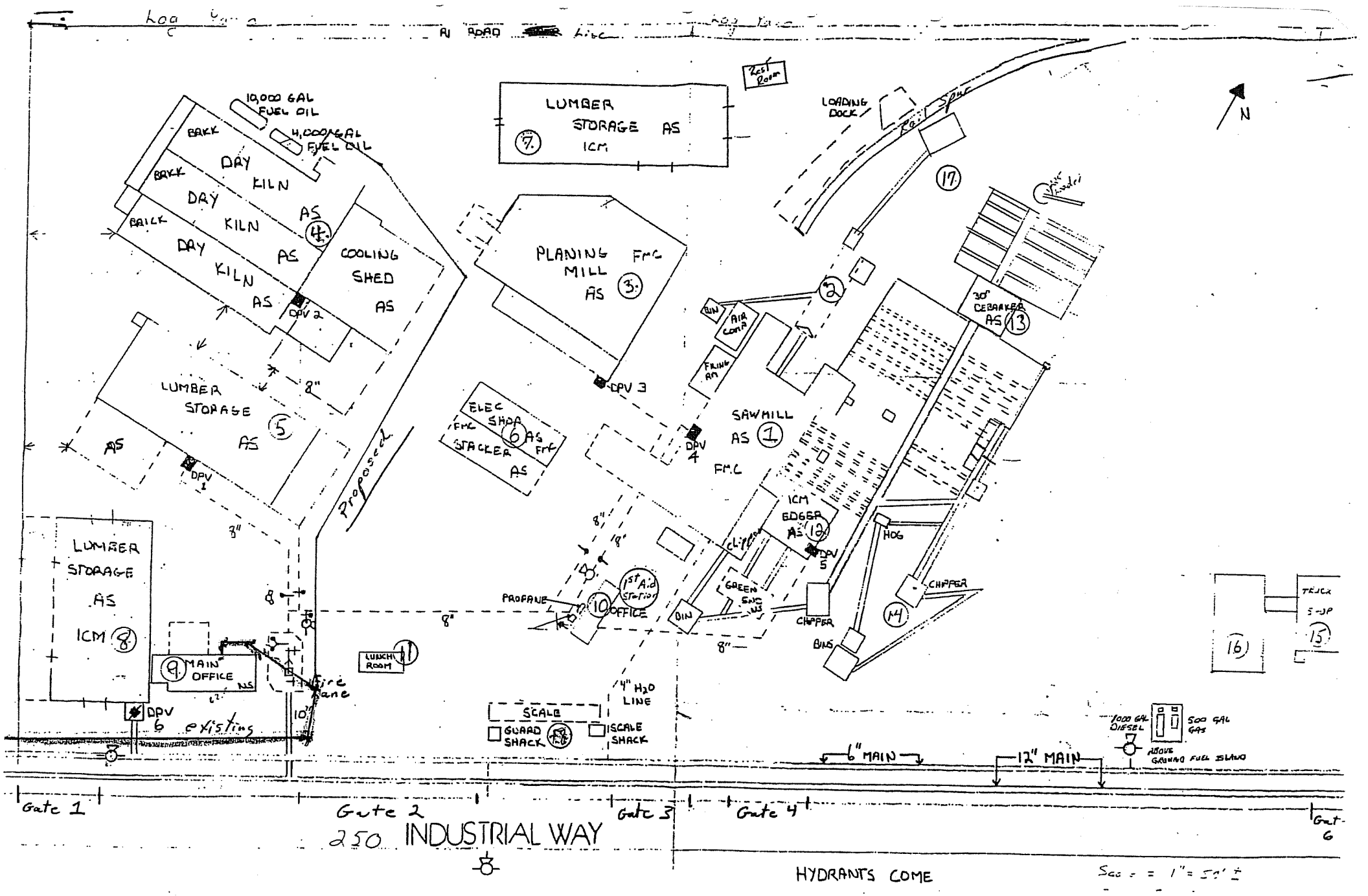
REJECTED

DATE 3/27/92

INSPECTOR Vance L van den Dressel



Received
MAR 1992
Planning & Building
City of Longview


10,000 GAL FUEL OIL
4,000 GAL FUEL OIL
BRICK
DRY KILN AS (4)
COOLING SHED AS
DPV 2
LUMBER STORAGE AS (5)
8"
DPV 1
LUMBER STORAGE AS ICM (8)
9. MAIN OFFICE NS
DPV 6 existing
Fire lane
10' WIDE
LUNCH ROOM (11)
LUMBER STORAGE AS ICM (7)
PLANING MILL AS FMC (3)
DPV 3
ELEC SHOP FMC (6) AS FMC
STACKER AS
Proposed
SAWMILL AS FMC (1)
DPV 4
BIN
AIR COMP
FRING AR
(2)
LOADING DOCK
Rail Spur
(17)
30" DEBARKER AS (13)
ICM EDGER AS (12)
DPV 5
CLIPPER
HOG
CHIPPER
BIN
(14)
PROPANE
1st A.d Station
10 OFFICE
GREEN SAND BIN
4" H2O LINE
SCALE
GUARD SHACK (16)
SCALE SHACK
(16)
TRUCK SCALE
(15)
1000 GAL DIESEL
500 GAL GAS
ABOVE GROUND FUEL ISLAND
6" MAIN
12" MAIN
N
Gate 1
Gate 2
Gate 3
Gate 4
Gate 6
250 INDUSTRIAL WAY
HYDRANTS COME
Scale = 1" = 50' ±





Atlanta
3380 Chastain Meadows Parkway
Suite 300
Kennesaw, Georgia 30144
(770) 499-7500
Fax (770) 499-7511

Boston
10 Lewis Street
Lincoln, Massachusetts 01773
(781) 259-0800
Fax (781) 259-1355

Chicago
1240 Iroquois Avenue, Suite 206
Naperville, Illinois 60563
(630) 369-0201
Fax (630) 369-1279

Cleveland
520 S. Main Street
Suite 2444
Akron, Ohio 44311-1010
(330) 252-5100
Fax (330) 252-5105

Dallas
10830 N. Central Expressway
Suite 152
Dallas, Texas 75231
(214) 361-9333
Fax (214) 361-9660

Danbury
457 Main Street
Suite 3B
Danbury, Connecticut 06811
(203) 778-6114
Fax (203) 778-6487

Denver
607 10th Street
Suite 201
Golden, Colorado 80401
(303) 278-0879
Fax (303) 278-0913

Detroit
22345 Roethel Drive
Novi, Michigan 48375
(248) 344-1770
Fax (248) 344-2654

Honolulu
970 N. Kalaheo Avenue
Suite C-316
Kailua, Oahu, Hawaii 96734
(808) 531-6708
Fax (808) 537-4084

Indianapolis
9186 Castlegate Drive
Indianapolis, Indiana 46256
(317) 570-4582
Fax (317) 570-4586

Los Angeles
3611 South Harbor Blvd.
Suite 260
Santa Ana, California 92704
(714) 431-4100
Fax (714) 825-0685

Miami
1489 W. Palmetto Park Road
Suite 450
Boca Raton, Florida 33486
(561) 362-7399
Fax (561) 362-4471

Minneapolis
1250 East Moore Lake N.E.
Suite B
Minneapolis, Minnesota 55432
(612) 571-3528
Fax (612) 571-3578

New York
Raritan Center
160 Fieldcrest Avenue
Edison, New Jersey 08837
(732) 225-6040
Fax (732) 225-4577

Oklahoma
220 South Baskett
Cyril, Oklahoma 73029
(508) 464-3604
Fax (508) 464-2298

Philadelphia
109 Wooded Acres Lane
Downingtown, Pennsylvania 19335
(610) 518-0290
Fax (610) 518-0291

Portland
11675 S.W. 66th Avenue
Portland, Oregon 97223
(503) 968-2112
Fax (503) 968-2213

San Antonio
(800) 996-2050

San Francisco
1252 Quarry Lane
Pleasanton, California 94566
(925) 426-2600
Fax (925) 426-0106

Seattle
4636 E. Marginal Way S.
Suite 215
Seattle, Washington 98134
(206) 763-7364
Fax (206) 763-4189

Wichita
6505 E. Central
Suite 226
Wichita, Konsas 67206
(316) 734-8139
Fax (316) 526-4360

Clayton Group Services, Inc.
41650 Gardenbrook Road
Suite 155
Novi, Michigan 48375
(248) 344-8550
Fax (248) 344-0229
www.claytonenv.com

Laboratory Locations

CLAYTON

PHASE II
ENVIRONMENTAL SITE ASSESSMENT

ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON



Prepared by

PBS ENVIRONMENTAL
1220 S.W. Morrison St.
Portland, OR 97205
(503) 248-1939

PBS Project Number
12378.10

July 1997

PHASE II
ENVIRONMENTAL SITE ASSESSMENT

prepared for

Ross-Simmons Hardwood Lumber Co.
and
U.S. Bank

of

250 Industrial Way
Longview, Washington

This report is for the exclusive use of Ross-Simmons Hardwood Lumber Co. and U.S. Bank, and is not to be photographed, photocopied, or similarly reproduced in total or in partwithout the expressed written consent of the client.

Prepared by

PBS ENVIRONMENTAL
1220 S.W. Morrison St.
Suite 600
Portland, OR 97205

July 1997

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Appendix B Laboratory Reports and Sample Chain of Custody

1.0 INTRODUCTION

PBS Environmental (PBS) completed an environmental assessment of the property located at 250 Industrial Way, Longview, Washington (Figure 1). The work was performed in accordance with the proposed scope of work dated June 23, 1997. The purpose of the study was to assess the potential environmental concerns identified in the Phase I Environmental Site Assessment of the property performed by PBS Environmental in June 1997 (PBS project #12378.00).

This report summarizes previous work performed at the site, the results of the current investigation, and presents our current understanding of the site conditions.

1.1 Geology/Hydrogeology

The topography in the project area is relatively flat, with an elevation of 10-15 feet above mean sea level (msl). Located within 1/8 mile to the north and east of the site is the Cowlitz River, and to the south a large log pond.

Surficial geologic units in the immediate vicinity of the subject property are comprised of Recent silts, sands, and gravels deposited by the Cowlitz and Columbia Rivers. Beneath the alluvial deposits are Eocene marine sedimentary rocks of the Cowlitz Formation, which are locally interbedded with volcanic rocks and the Miocene basalt rock of the Columbia River Basalt Group.

Groundwater is present in the silt and sand beds within the alluvial deposits. The local depth to groundwater was measured at 6-8 feet below the ground surface. Based on the location of major waterways to the north, east, and south of the site, the local direction of shallow groundwater flow probably varies throughout the year in response to changing river levels, precipitation events and tidal influences.

2.0 PREVIOUS INVESTIGATIONS

2.1 PBS Environmental (July 1997).

At the time of the commencement of the Phase II investigation, PBS Environmental (PBS) was in the process of completing a Phase One Environmental Site Assessment of the subject property. The following recognized environmental conditions had been identified in the course of the Phase I investigation:

1) In 1991, approximately 110 cubic yards of petroleum-contaminated soil (19,900 ppm heavy oil) were removed from the east side of the truck shop and spread out in an undetermined area of the log yard on the north portion of the property. The waste was not tested for chlorinated volatile organics or metals. Given the frequent placement of crushed rock (6-inch minus) in this area and the constant traffic of log-moving equipment, locating the contaminated soil would be very difficult.

2) The former use of the truck shop for truck maintenance and repair for a period of more than 30 years presents a potential environmental concern based on the typical use of fuels, lubricants, and solvents during such activities. The current waste handling and disposal practices appear to be appropriate, however previous handling and disposal practices, especially during ownership of the shop and adjoining property by Puget Sound Trucking, are not known.

The following item was not considered a recognized environmental condition, but was identified as an other issue of concern:

1) The northwest corner of the subject property was the former site of a small sawmill. No underground storage tanks or hazardous material usage was identified.

3.0 SCOPE OF WORK

Shallow, unconfined groundwater was expected to be present at a depth of less than 10 feet below ground surface. Because much of the site is reportedly underlain by several feet of crushed rock (up to 6-inch minus size) near the ground surface, a truck-mounted geoprobe or hollow-stem auger was not expected to penetrate the rocky surface. Therefore PBS dug test pits in the sampling areas and collected groundwater samples by means of a hand-operated soil probe in the native soils from the base of the test pits.

Exploratory test pits were excavated in four areas around the truck repair building and one area on the northwest corner of property, near the former adjacent sawmill. Soils exhibiting evidence of contamination were sampled and submitted for laboratory analysis for petroleum hydrocarbons, metals, and volatile organics. Groundwater samples were collected from each test pit and analyzed for volatile organics, petroleum hydrocarbons, and 8 RCRA metals (dissolved).

4.0 FIELD METHODS

On June 24, 1997, PBS directed the excavation of five test pits on the subject property. The test pits were excavated by Terry Lee Excavating of Longview, Washington.

Excavated soils were continually field-screened for volatile organic compounds using a portable photoionization detector (PID). Each screened sample was placed into a resealable plastic bag and disaggregated. The probe from the PID instrument was placed in the bag and the instrument's reading recording in the project notebook. Representative samples of contaminated soil were collected directly from the backhoe bucket and placed in laboratory-furnished 9-ounce soil jars with Teflon lid liners.

Upon encountering water-saturated soils, excavation was stopped and a hand-driven re-usable stainless steel soil probe (Retract-A-Tip soil gas and groundwater sampler, manufactured by AMS, Inc.) was driven into the native soils near the wall of the excavation immediately above the water

table to a depth of approximately eight inches below the water table. The probe tip was backed out approximately four inches, exposing the screened section of the probe tip to the groundwater. A hand pump was used to apply light suction to a piece of 1/8-inch polyethylene tubing which was connected to the sampling tip, and running up through the center of the hollow probe rod. The water sample was collected in a special reservoir, then transferred into laboratory-furnished sample containers. Groundwater was encountered at depths of 4-7 feet below ground surface (bgs) across the site. Following the collection of samples, the test pits were backfilled with the excavated materials.

The probe tip was decontaminated between sample locations using a detergent wash, methanol rinse and distilled water final rinse. New polyethylene tubing was used for each sample location.

All soil and water samples were placed directly into an ice chest chilled to approximately 4° C for the duration of the field work and transport to the project laboratory.

On June 27 and 30, 1997, workers at the mill excavated additional test pits on the south side of the truck shop for the purpose of determining the lateral extent of petroleum-contaminated soil in the area. Each pit was excavated to a maximum depth of 4 feet. Only visual observations were made, and no soil or groundwater samples were collected.

Graphic logs of PBS's test pit explorations are provided in Appendix A; copies of all laboratory reports and sample chain-of-custody forms are in Appendix B. Results of testing are discussed below, and may also be found in Tables 1 and 2 (highlighted results are those exceeding acceptable regulatory limits).

5.0 FINDINGS

5.1 General Findings

Soils throughout the site were found to consist of brown to gray clay silt overlain by 1-2 feet of compacted crushed rock and fill. Test pit TP-5 on the northwest corner of the property also encountered a significant amount of large wood debris between 3-5 feet below ground surface.

Saturated soil was encountered at depths ranging from 4-7 feet bgs. No permanent groundwater monitoring wells were installed, therefore the static depth to water was not measured and the direction of groundwater flow across the site was not determined.

5.2 Truck Shop Area

Test pit TP-1 was excavated immediately north of the existing septic tank which collects sanitary wastewater from the truck shop restroom (Figure 3). Loose fill was immediately encountered which was used as backfill material when the septic tank was replaced approximately one year ago. A narrow section of older fill was encountered which exhibited a strong petroleum odor. Groundwater

was encountered at a depth of 4 feet below ground surface (bgs). Because of nearby buildings and underground utilities, additional exploration in the area was not attempted.

One soil sample was collected from a depth of 4 feet and submitted for analysis for Total Petroleum Hydrocarbons - Hydrocarbon Identification (WTPH-HCID), Total Petroleum Hydrocarbons (diesel & heavy oil) by EPA Method 418.1M, volatile organics (EPA Method 8260), and 8 RCRA metals. A groundwater sample was collected and analyzed for the same compounds except WTPH-HCID.

Test pit TP-2 was excavated in the vicinity of the 1991 petroleum-contaminated soil cleanup near the northeast corner of the truck shop building. Loose gray sandy fill was encountered to a depth of 4½ feet, followed by gray clay silt which exhibited a slight sewage odor. The odor is assumed to have originated from the drainfield for the septic tank, which is located 10 feet to the north. No evidence of soil contamination was detected or observed, therefore no soil samples were collected. Groundwater was encountered at a depth of 6 feet, sampled, and submitted for laboratory analysis for TPH, volatile organics, and metals .

Test pit TP-3 was excavated near the southwest corner of the truck shop building, near a side door to the building. Compacted crushed rock was encountered to a depth of 1½ feet, followed by 6 inches of gray silty clay and 8 inches of rounded river rock. At a depth of 3 feet, dark gray silty sand, grading to gray clay silt, was encountered which exhibited a strong heavy oil and diesel odor. Groundwater was encountered at a depth of approximately 7 feet. A groundwater sample was collected, and soil samples were collected from depths of 3 feet and 7 feet. Soil and groundwater samples were submitted for analysis for TPH, volatile organics, and metals.

Test pit TP-4 was excavated 15 feet north of TP-3 to determine the northern extent of the contamination observed in TP-3. Conditions observed in TP-4 were similar to those in TP-3. No soil or groundwater samples collected from TP-4.

The results of the analysis of the soil and groundwater samples are presented in Tables 1 and 2. The soil samples collected from test pits TP-1 and TP-3 contained low levels of various volatile organic compounds and metals. None of the concentrations detected exceed the Washington State Model Toxics Control Act (MTCA) Method A Cleanup Levels (173-340 WAC). Diesel fuel and heavy oil were detected in the soils from 1,140-17,500 parts per million (ppm). The MTCA cleanup level for diesel and heavy oil is 200 ppm.

The groundwater sample from TP-1 contained 2.09 milligrams per liter (mg/l), which exceeds the MTCA cleanup level of 1.0 mg/l. The four groundwater samples contained no volatile organic compounds, except for the sample from TP-1, which contained 24.4 µg/l toluene. The federal Maximum Contaminant Level (MCL) for toluene is 1,000 µg/l. Groundwater samples from TP-1, TP-2, and TP-3 contained dissolved metals below the federal MCLs.

Test pits excavated by mill personnel revealed the lateral extent of petroleum-contaminated soil on the south side of the truck shop. Figure 3 shows the approximate extent of contaminated soil.

5.3 Northwest Corner

Test pit TP-5 was excavated near the northwest corner of the mill property, near the former sawmill located on the adjacent property. Compacted crushed rock (6-inch minus) with larger boulders was encountered to a depth of 3 feet, followed by two feet of intermixed lumber and sand. Gray silt was encountered from a depth of five feet to the bottom of the excavation. No odors or staining was evident in the soil, and no PID readings were detected. Groundwater was encountered at a depth of approximately 7 feet. Groundwater recharge to the wellpoint was very slow, and only enough water sample could be collected to perform volatile organics analysis.

6.0 SUMMARY AND CONCLUSIONS

Elevated concentrations of diesel- and heavy oil-fraction petroleum hydrocarbons were identified on the south and west sides of the truck shop building. Volatile organic compounds and heavy metals are not present in the soil in significant concentrations. The vertical extent of the contaminated soils (in excess of MTCA cleanup level of 200 mg/kg) between the truck shop and the fabrication shop extends from a depth of approximately two feet to at least the top of the saturated zone (seven feet below ground surface). The lateral extent of accessible contaminated soils appears to cover an area of approximately 4,500 square feet (Figure 3). Assuming that the thickness of the contaminated zone is reduced near the edges of the affected area, the average thickness of contaminated soil is estimated to be 3½ feet. The total estimated volume of accessible contaminated soils is therefore approximately 600 cubic yards, or 700 tons.

It is likely that additional contaminated soil is located beneath the fabrication shop, which was constructed in 1992, and possibly beneath the asphalt pavement on the north and west sides of the shop. The pavement in this area is reported to be 6-8 inches thick.

Groundwater analysis indicates that groundwater has not been significantly impacted by the contamination, with the exception of petroleum hydrocarbons in TP-1 (2.09 mg/l). The MTCA cleanup level for petroleum hydrocarbons in groundwater is 1.0 mg/l.

The source of the petroleum contamination appears to be the result of dumping or spillage of oil and diesel fuel on the former ground surface. One to two feet of fill material, including crushed rock, has been placed over the area since the releases occurred. The release(s) may have been caused by dumping of waste oil at the truck shop, or by spills from rail cars on the railroad spur which was formerly located adjacent to the north side of the truck shop.

There is a lack of significant concentrations of volatile constituents in the contaminated areas, which may indicate that the release is relatively old. Bill Nelson, President of Ross-Simmons Hardwood Lumber Co., indicated that no spills or dumping has occurred in this area since he began working at the site in 1981.

No environmental contaminants were identified on the northwest corner of the property.

7.0 RECOMMENDATIONS

Petroleum-contaminated soil is in contact with groundwater, causing slightly elevated petroleum concentrations in the groundwater. Any remedial efforts employed on the site should attempt to minimize the continued contamination of the groundwater and monitor the existing groundwater contamination to assure that contaminant concentrations are not increasing and that the contaminant plume is not spreading.

Because of low volatility and low mobility in soils, heavy oil contamination in shallow soils is typically remediated most effectively by excavation and treatment by thermal desorption. Approximately 700 tons of petroleum-contaminated soil (PCS) are accessible on the site for excavation. An estimated 300 tons of PCS is located beneath the buildings and is inaccessible. A significant volume of PCS must remain in-place, therefore periodic groundwater monitoring from permanent groundwater monitoring wells is recommended to allow assessment of the groundwater quality around the remaining contaminated soil.

Prior to initiating any soil cleanup activities, PBS recommends that groundwater monitoring wells be installed in various locations around the affected area and groundwater samples analyzed for suspected contaminants. If sampling indicates that the impact to groundwater is not significant and that the plume is stable or reducing in size, then the petroleum-contaminated soil and groundwater may be allowed to degrade by natural attenuation, and removal of contaminated soil may not be necessary.

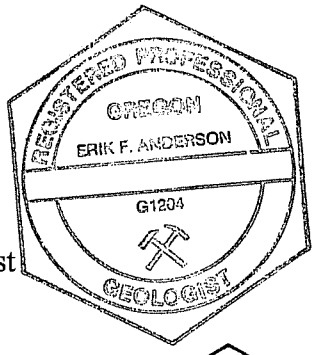
The estimated cost to install and sample five groundwater monitoring wells is $10,000. The annual cost for quarterly monitoring of the wells is estimated to be $5,000-$8,000, depending on the required laboratory analysis. This cost could be expected to be reduced over time as the sampling frequency is reduced and as some of the wells may be removed from the sampling schedule.

The additional cost to remove and thermally treat 700 tons of petroleum-contaminated soil is estimated to be $70,000.

8.0 LIMITATIONS

PBS has prepared this report for use by Ross-Simmons Hardwood Lumber Company and its assigns, including U.S. Bank. This report is not intended for use by others without the written consent of PBS Environmental. Our interpretation of subsurface conditions in this study is based on field observations and analytical data from the indicated explorations. Other regulated substances may exist in portions of the site that were not explored or analyzed.

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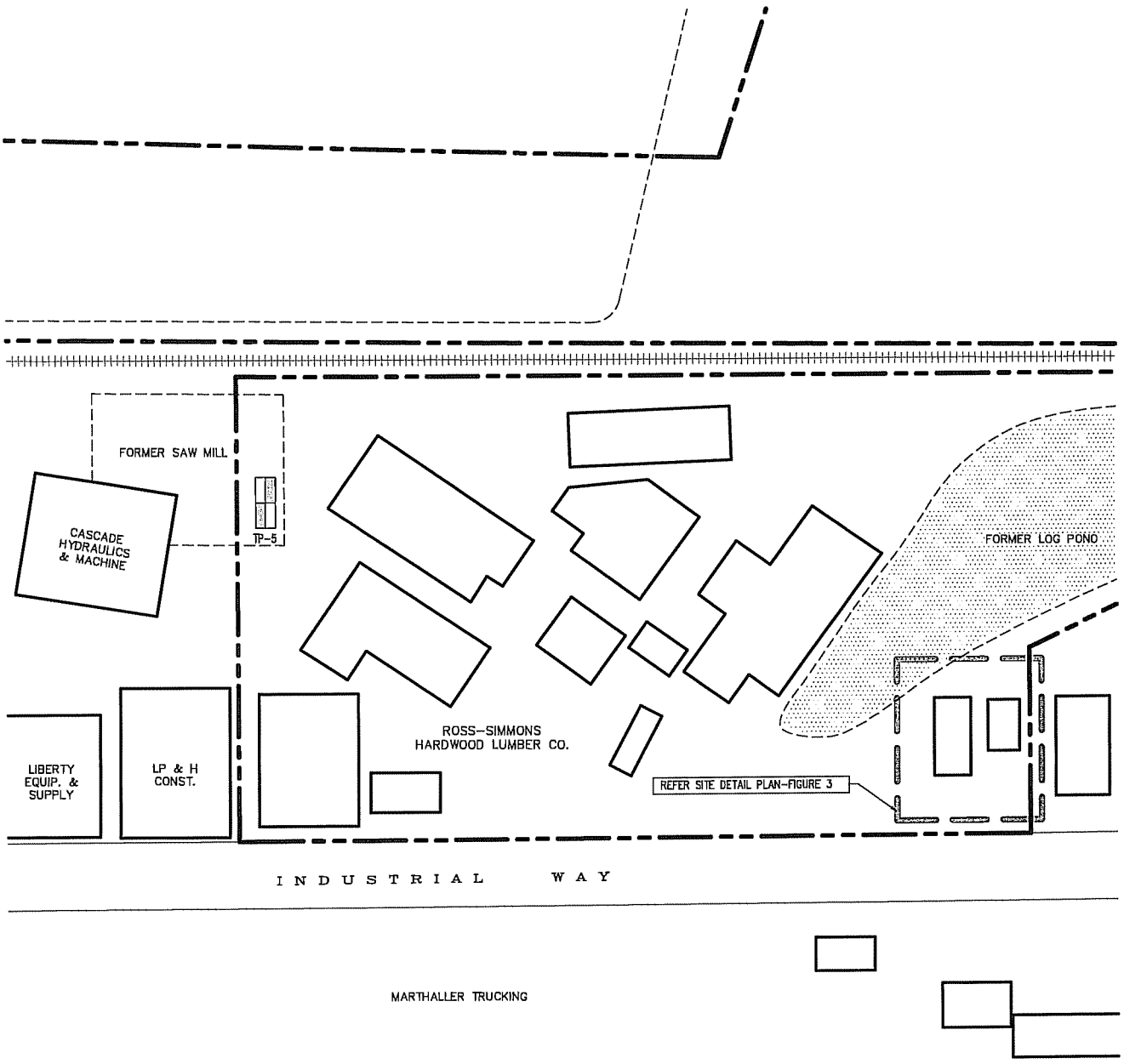


Erik Anderson, R.G.
Project Manager/Senior Geologist



Dulcy Berri, R.G.
Senior Hydrogeologist

FIGURES



LEGEND

BNSF RAILROAD.

SUBJECT PROPERTY.

TP-5 TEST PIT EXCAVATED BY PBS.

N

NOT TO SCALE

PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.10

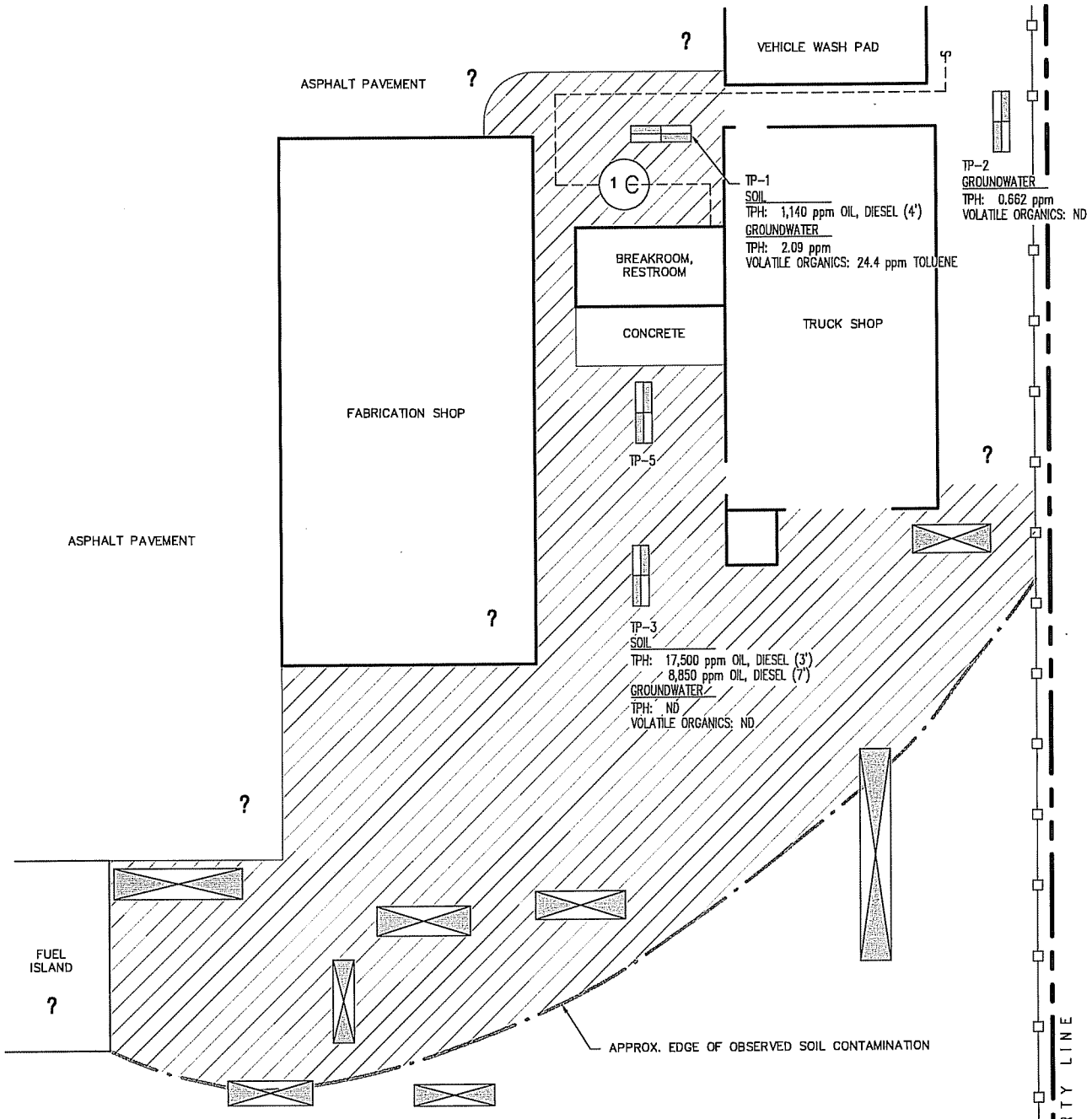
JULY 1997

SITE VICINITY PLAN
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 2

7/7/97 08:24 level one.dwg



LEGEND

	TEST PIT EXCAVATED BY PBS.
	TEST PIT EXCAVATED BY MILL PERSONNEL.
	ESTIMATED AREA OF PETROLEUM CONTAMINATED SOIL (QUERIED WHERE UNCERTAIN).
TPH:	TOTAL PETROLEUM HYDROCARBONS.
ppm:	PARTS PER MILLION.
ND	NONE DETECTED.
1	SEPTIC TANK.

SCALE 1" = 20'-0" (APPROX.)

PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.10

JULY 1997

DETAIL PLAN AT TRUCK SHOP
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 3

7/7/97 08:23 Detail.dwg

TABLES

Table 1
Laboratory Results of Soil Sampling

Analyte	Soil Sample Number			Cleanup Levels(1)
	TP1-4	TP3-3	TP3-7	
Sample Depth (ft)	4	3	7	
Volatile Organics (mg/kg)				
Acetone	<5.0	<2.50	**0.0279**	NE
Benzene	<0.2	<0.1	**0.00162**	0.5
Bromobenzene	<0.2	<0.1	**0.00231**	NE
n-Butylbenzene	**2.34**	**2.26**	**0.00146**	NE
sec-Butylbenzene	<0.2	**0.687**	**0.00489**	NE
Chloroform	<0.2	<0.1	**0.00172**	NE
1,2-Dichlorobenzene	<0.2	<0.1	**0.00185**	NE
1,3-Dichlorobenzene	<0.2	<0.1	**0.00182**	NE
1,4-Dichlorobenzene	<0.2	<0.1	**0.00185**	NE
cis-1,2-Dichloroethene	<0.2	<0.1	**0.00175**	NE
Ethylbenzene	<0.2	**0.251**	**0.0043**	20.0
Isopropylbenzene	**0.391**	**0.324**	**0.00351**	NE
p-Isopropyltoluene	**2.59**	**0.474**	**0.0166**	NE
Naphthalene	**15.1**	<0.2	**0.135**	NE
n-Propylbenzene	**0.708**	**0.680**	**0.680**	NE
Toluene	<0.2	<0.1	**0.00354**	40.0
1,1,2-Trichloroethane	<0.2	<0.1	**0.00169**	NE
1,2,4-Trimethylbenzene	**9.94**	**0.792**	**0.0744**	NE
1,3,5-Trimethylbenzene	**2.26**	<0.1	**0.020**	NE
o-Xylene	**0.693**	**0.631**	**0.0104**	20.0
m,p-Xylene	**0.450**	<0.1	**0.0147**	20.0
Petroleum Hydrocarbons (mg/kg)				
TPH-HCID	Diesel, Oil	Diesel, Oil	---	
TPH-418.1M	**1,140**	**17,500**	**8,850**	200
Total Metals (mg/kg)				
Arsenic	**3.65**	**4.06**	**2.86**	200.0
Barium	**76.7**	**86.5**	**64.6**	(NE)
Cadmium	<0.5	<0.5	<0.5	10.0
Chromium	**12.8**	**14.8**	**11.8**	500
Lead	**3.87**	**4.66**	**5.12**	1,000
Selenium	< 0.5	< 0.5	< 0.5	(NE)
Silver	< 0.5	< 0.5	< 0.5	(NE)
Mercury	**0.0915**	**0.10**	<0.05	1

(1) Soil cleanup levels based on MTCA Method A Cleanup Levels - Industrial Soil
NT: Sample not tested for particular analyte
NE: Cleanup standards not established for this compound
Shaded numbers are concentrations in excess of indicated cleanup standards

Table 2
Laboratory Results of Groundwater Sampling

Analyte	Groundwater Sample Number				Groundwater Cleanup Level (1)
	TP1-W	TP2-W	TP3-W	TP5-W	
Volatile Organics(2) (µg/l)					
Toluene	**24.4**	< 1.0	< 1.0	<1.0	1,000
Petroleum Hydrocarbons (mg/l)					
TPH-418.1	**2.09**	**0.662**	<0.50	NT	1.0
Dissolved Metals (µg/l)					
Arsenic	**7.10**	**5.81**	**5.58**	NT	50.0
Barium	**22.1**	**24.6**	**16.0**		NE
Cadmium	< 1.0	< 1.0	< 1.0		5.0
Chromium	< 1.0	< 1.0	< 1.0		100.0
Lead	< 1.0	< 1.0	**3.28**		15.0
Selenium	< 1.0	< 1.0	< 1.0		50.0
Silver	< 1.0	< 1.0	< 1.0		NE
Mercury	< 0.5	< 0.2	< 0.2		2.0

(1): Based on Federal Maximum Contaminant Levels (MCLs) for Drinking Water
(2): Only detected compounds are listed
NE: Cleanup/drinking water standards not established for this compound
NT: Sample not tested for particular analyte
Shaded numbers are values in excess of indicated cleanup standards

APPENDIX A
TEST PIT LOGS

TEST PIT FIELD RECORD

PBS ENVIRONMENTAL

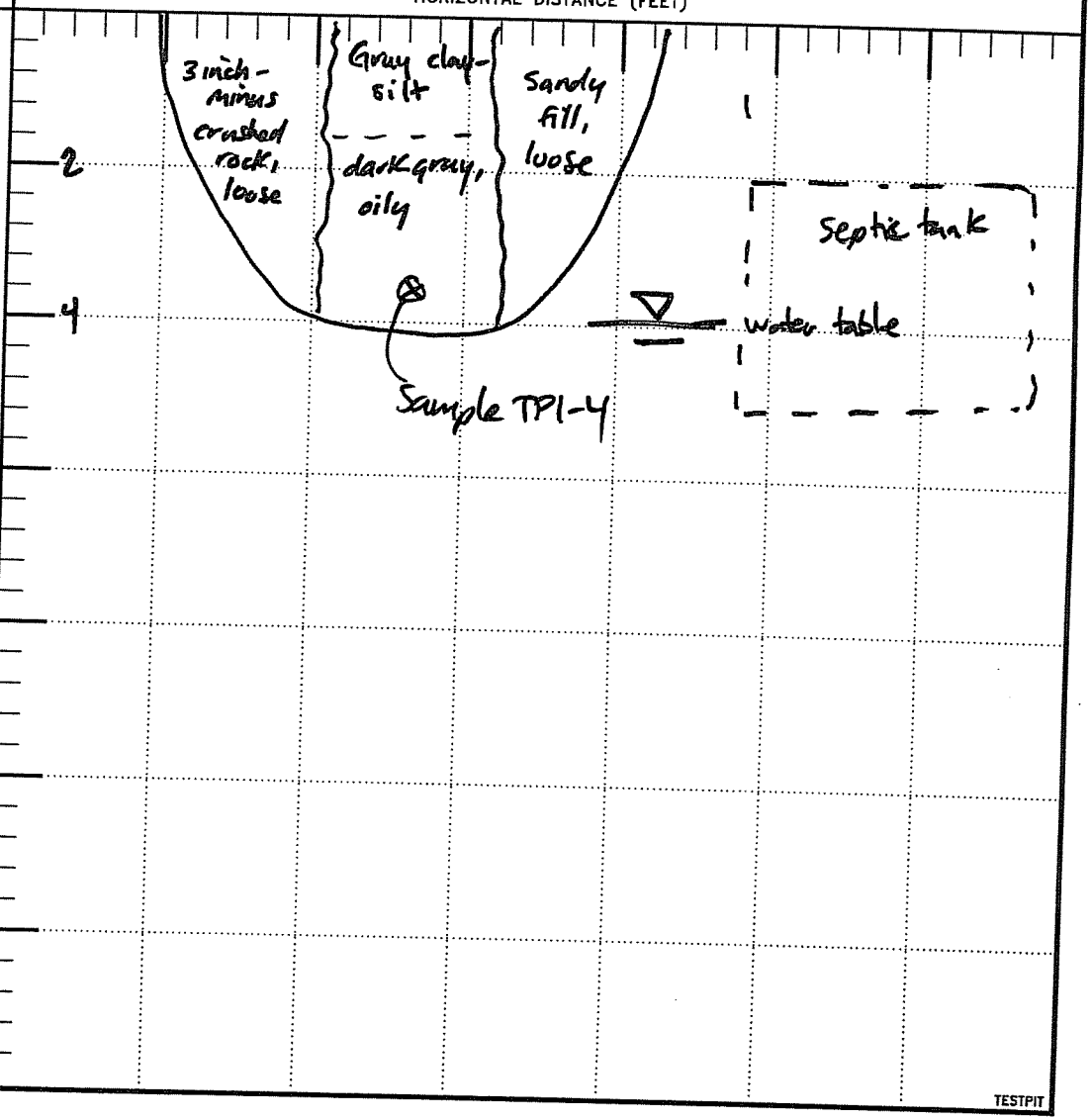
PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.10
LOCATION:
RECORDED BY: E. Anderson

TEST PIT NO.: TP-#1
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION

GROUND WATER | SAMPLE NO. | SAMPLE TYPE | DEPTH IN FEET

SKETCH OF east SIDE OF PIT



TEST PIT FIELD RECORD

PBS ENVIRONMENTAL

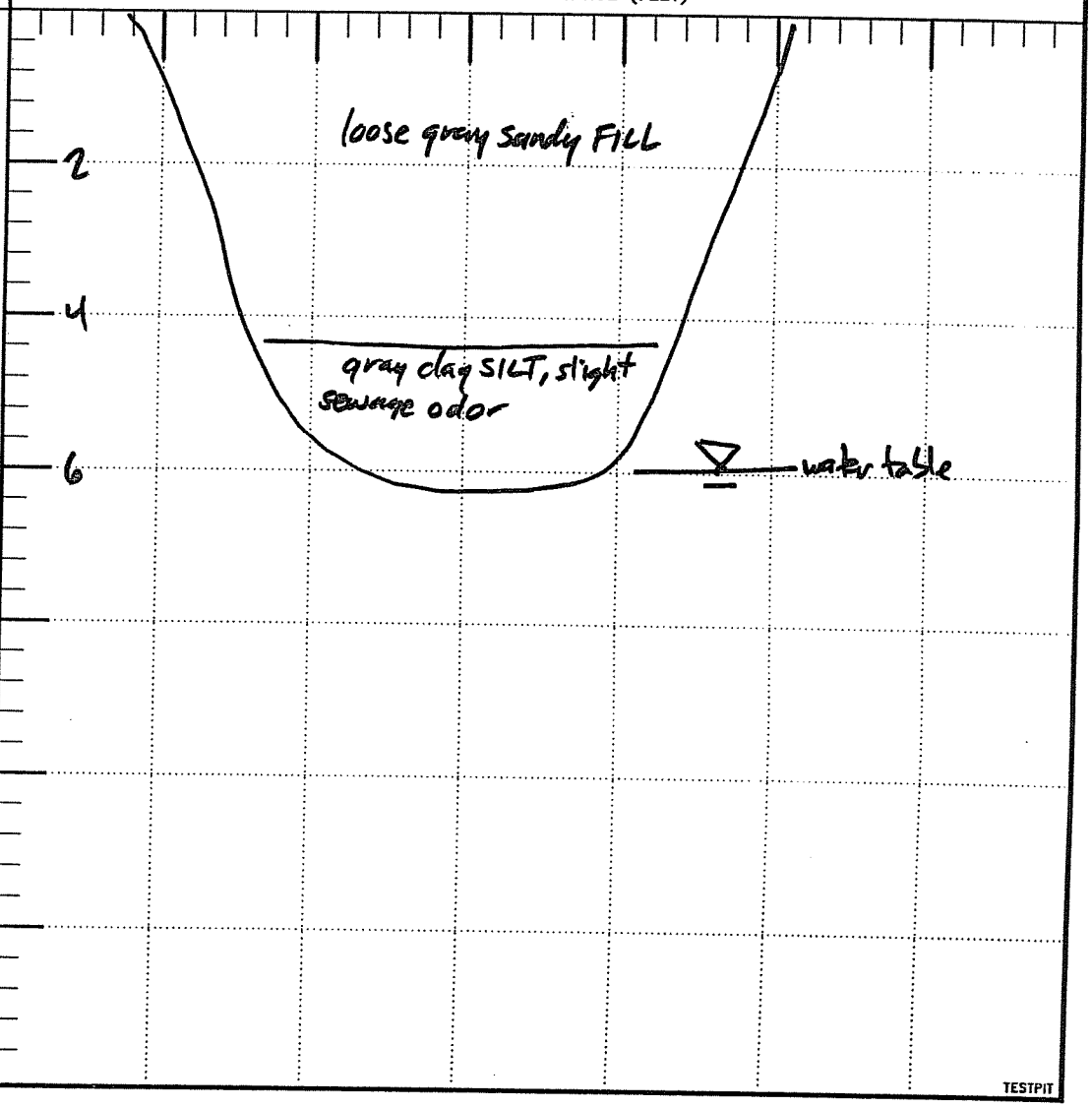
PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.10
LOCATION:
RECORDED BY: E. Anderson

TEST PIT NO.: TP-2
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION

GROUND WATER	SAMPLE NO.	SAMPLE TYPE	DEPTH IN FEET

SKETCH OF east SIDE OF PIT



TEST PIT FIELD RECORD

PBS ENVIRONMENTAL

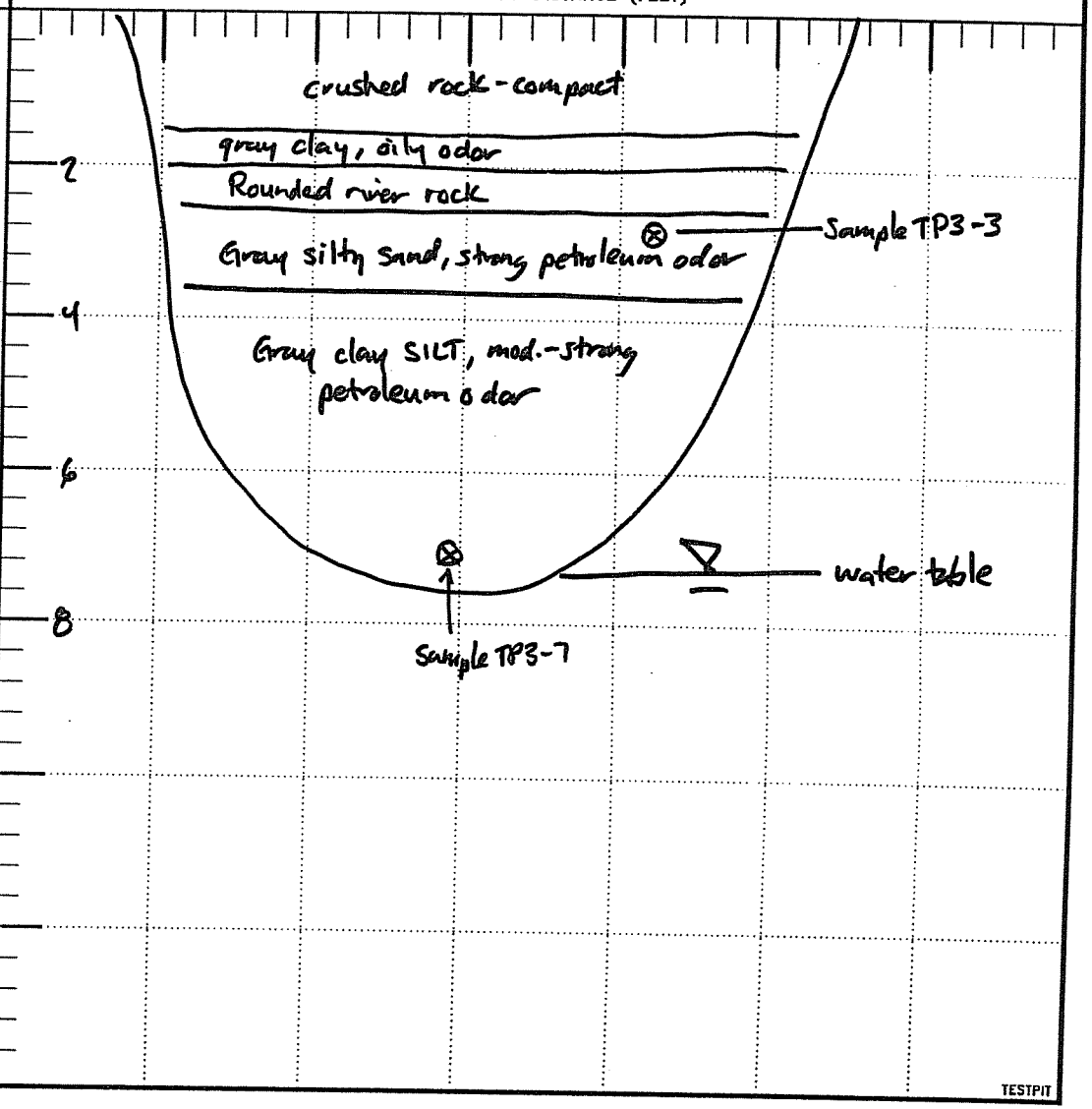
PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.10
LOCATION:
RECORDED BY: E. Anderson

TEST PIT NO.: TP-3
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION

GROUND WATER	SAMPLE NO.	SAMPLE TYPE	DEPTH IN FEET

SKETCH OF west SIDE OF PIT



TESTPIT

TEST PIT FIELD RECORD

PBS ENVIRONMENTAL

PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.108
LOCATION:
RECORDED BY: E. Anderson

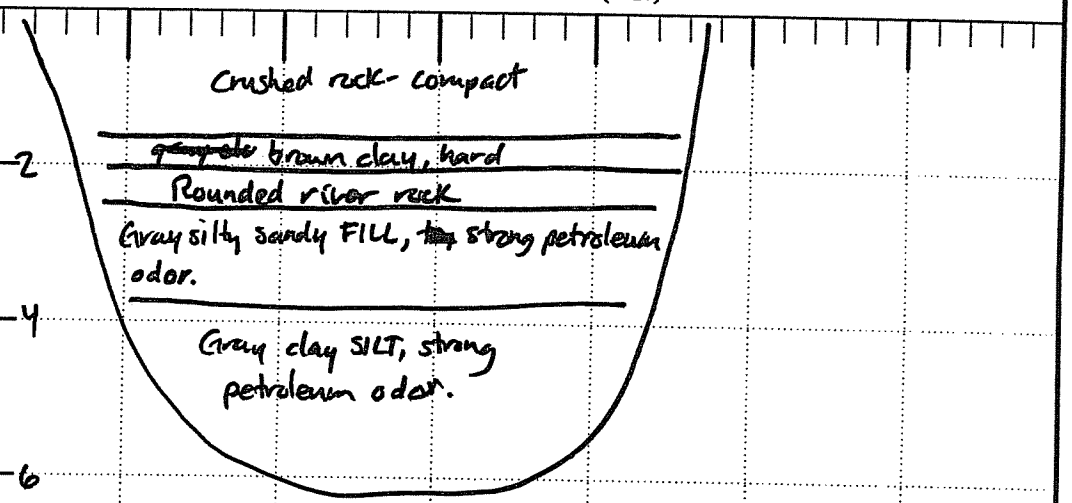
TEST PIT NO.: TP-4
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION

GROUND WATER | SAMPLE NO. | SAMPLE TYPE | DEPTH IN FEET

SKETCH OF east SIDE OF PIT

HORIZONTAL DISTANCE (FEET)



TESTPIT

TEST PIT FIELD RECORD

PBS ENVIRONMENTAL

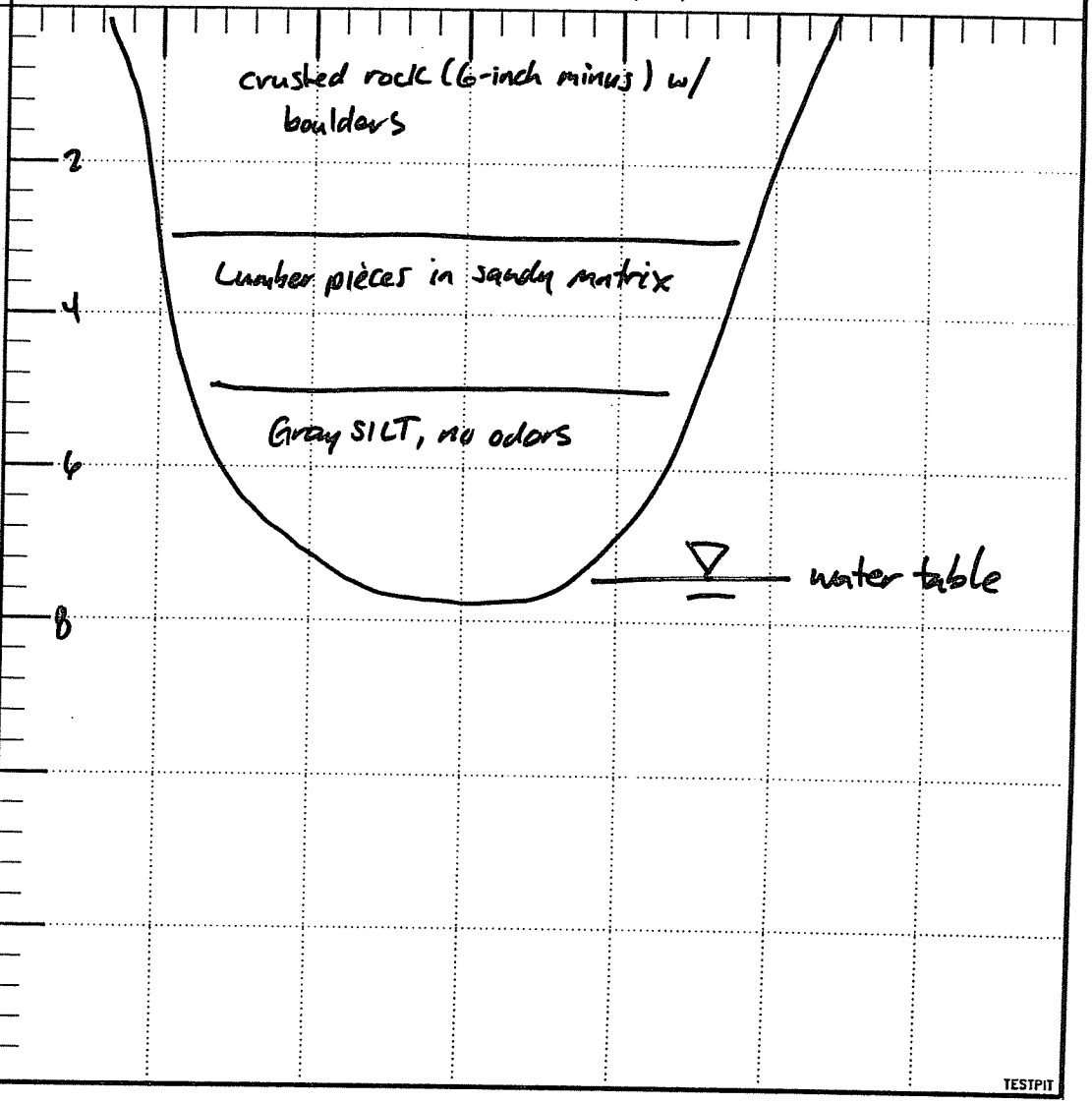
PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.10
LOCATION:
RECORDED BY: E. Anderson

TEST PIT NO.: TP-5
PAGE: 1 OF 1
REFERENCE ELEV.:
DATE: 6-24-97
DRAWING NUMBER:

DETAILED SOIL DESCRIPTION

GROUND WATER	SAMPLE NO.	SAMPLE TYPE	DEPTH IN FEET

SKETCH OF east SIDE OF PIT



APPENDIX B
LABORATORY REPORTS AND SAMPLE CHAIN-OF-CUSTODY

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Environmental Laboratory Services

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SPOKANE ▫ (509) 924-9200 ▫ FAX 924-9290
PORTLAND ▫ (503) 643-9200 ▫ FAX 644-2202

PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
TP1-4	P706410-01	Soil	6/24/97
TP3-3	P706410-02	Soil	6/24/97
TP3-7	P706410-03	Soil	6/24/97
TP1-W	P706410-04	Water	6/24/97
TP2-W	P706410-05	Water	6/24/97
TP3-W	P706410-06	Water	6/24/97
TP5-W	P706410-07	Water	6/24/97

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Howard Holmes, Project Manager

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East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Hydrocarbon Identification per Washington DOE Method WTPH-HCID
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP1-4			**P706410-01**				**Soil**	
Gasoline Range Hydrocarbons	0670560	6/24/97	6/24/97		20.0	**DET**	mg/kg	1
Diesel Range Hydrocarbons	"	"	"		50.0	**DET**	"	
Heavy Oil Range Hydrocarbons	"	"	"		100	**DET**	"	
Surrogate: 4-BFB	"	"	"	*50.0-150*		*97.0*	*%*	
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*161*	"	*2*
TP3-3			**P706410-02**				**Soil**	
Gasoline Range Hydrocarbons	0670560	6/24/97	6/24/97		100	**DET**	mg/kg	1
Diesel Range Hydrocarbons	"	"	"		250	**DET**	"	
Heavy Oil Range Hydrocarbons	"	"	"		500	**DET**	"	
Surrogate: 4-BFB	"	"	"	*50.0-150*		*NR*	*%*	*3*
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*NR*	"	*3*

Refer to end of report for text of notes and definitions.

North Creek Analytical, Inc.

Howard Holmes, Project Manager

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East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Heavy Oil Range Hydrocarbons per WTPH-418.1
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
TP1-4			**P706410-01**				**Soil**	
Petroleum Oil Hydrocarbons	0670591	6/25/97	6/26/97	WTPH-418.1	125	**1140**	mg/kg dry	
TP3-3			**P706410-02**				**Soil**	
Petroleum Oil Hydrocarbons	0670591	6/25/97	6/26/97	WTPH-418.1	2500	**17500**	mg/kg dry	
TP3-7			**P706410-03**				**Soil**	
Petroleum Oil Hydrocarbons	0670591	6/25/97	6/26/97	WTPH-418.1	2500	**8850**	mg/kg dry	
TP1-W			**P706410-04**				**Water**	
Petroleum Oil Hydrocarbons	0670556	6/25/97	6/26/97	WTPH-418.1	0.500	**2.09**	mg/l	
TP2-W			**P706410-05**				**Water**	
Petroleum Oil Hydrocarbons	0670556	6/25/97	6/26/97	WTPH-418.1	0.500	**0.662**	mg/l	
TP3-W			**P706410-06**				**Water**	
Petroleum Oil Hydrocarbons	0670556	6/25/97	6/26/97	WTPH-418.1	0.500	ND	mg/l	

Refer to end of report for text of notes and definitions.

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Total Metals per EPA 6000/7000 Series Methods
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
TP1-4			**P706410-01**				**Soil**	
Barium	0670603	6/25/97	6/26/97	EPA 6010A	1.00	76.7	mg/kg dry	6
Cadmium	"	"	"	EPA 6010A	0.500	ND	"	6
Chromium	"	"	"	EPA 6010A	0.500	**12.8**	"	6
Lead	"	"	"	EPA 6010A	0.500	**3.87**	"	6
Silver	"	"	"	EPA 6010A	0.500	ND	"	6
Arsenic	0670602	"	6/25/97	EPA 6020	0.500	**3.65**	"	
Selenium	"	"	"	EPA 6020	0.500	ND	"	
Mercury	0670575	"	6/26/97	EPA 7471A	0.0500	**0.0915**	"	
TP3-3			**P706410-02**				**Soil**	
Barium	0670603	6/25/97	6/26/97	EPA 6010A	1.00	**86.5**	mg/kg dry	6
Cadmium	"	"	"	EPA 6010A	0.500	ND	"	6
Chromium	"	"	"	EPA 6010A	0.500	**14.8**	"	6
Lead	"	"	"	EPA 6010A	0.500	**4.66**	"	6
Silver	"	"	"	EPA 6010A	0.500	ND	"	6
Arsenic	0670602	"	6/25/97	EPA 6020	0.500	**4.06**	"	
Selenium	"	"	"	EPA 6020	0.500	ND	"	
Mercury	0670575	"	6/26/97	EPA 7471A	0.0500	**0.100**	"	
TP3-7			**P706410-03**				**Soil**	
Barium	0670603	6/25/97	6/26/97	EPA 6010A	1.00	**64.6**	mg/kg dry	6
Cadmium	"	"	"	EPA 6010A	0.500	ND	"	6
Chromium	"	"	"	EPA 6010A	0.500	**11.8**	"	6
Lead	"	"	"	EPA 6010A	0.500	**5.12**	"	6
Silver	"	"	"	EPA 6010A	0.500	ND	"	6
Arsenic	0670602	"	6/25/97	EPA 6020	0.500	**2.86**	"	
Selenium	"	"	"	EPA 6020	0.500	ND	"	
Mercury	0670575	"	6/26/97	EPA 7471A	0.0500	ND	"	

Refer to end of report for text of notes and definitions.

North Creek Analytical, Inc.

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Dissolved Metals per EPA 6000/7000 Series Methods
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
TP1-W			**P706410-04**				**Water**	
Arsenic	0670595	6/25/97	6/25/97	EPA 6020	0.00100	**0.00710**	mg/l	
Barium	"	"	"	EPA 6020	0.00200	**0.0221**	"	
Cadmium	"	"	"	EPA 6020	0.00100	ND	"	
Chromium	"	"	"	EPA 6020	0.00100	ND	"	
Lead	"	"	"	EPA 6020	0.00100	ND	"	
Selenium	"	"	"	EPA 6020	0.00100	ND	"	
Silver	"	"	"	EPA 6020	0.00100	ND	"	
Mercury	0670583	"	"	EPA 7470A	0.000500	ND	"	
TP2-W			**P706410-05**				**Water**	
Arsenic	0670595	6/25/97	6/25/97	EPA 6020	0.00100	**0.00581**	mg/l	
Barium	"	"	"	EPA 6020	0.00200	**0.0246**	"	
Cadmium	"	"	"	EPA 6020	0.00100	ND	"	
Chromium	"	"	"	EPA 6020	0.00100	ND	"	
Lead	"	"	"	EPA 6020	0.00100	ND	"	
Selenium	"	"	"	EPA 6020	0.00100	ND	"	
Silver	"	"	"	EPA 6020	0.00100	ND	"	
Mercury	0670583	"	"	EPA 7470A	0.000500	ND	"	
TP3-W			**P706410-06**				**Water**	
Arsenic	0670595	6/25/97	6/25/97	EPA 6020	0.00100	**0.00558**	mg/l	
Barium	"	"	"	EPA 6020	0.00200	**0.0160**	"	
Cadmium	"	"	"	EPA 6020	0.00100	ND	"	
Chromium	"	"	"	EPA 6020	0.00100	ND	"	
Lead	"	"	"	EPA 6020	0.00100	**0.00328**	"	
Selenium	"	"	"	EPA 6020	0.00100	ND	"	
Silver	"	"	"	EPA 6020	0.00100	ND	"	
Mercury	0670583	"	"	EPA 7470A	0.000500	ND	"	

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**Refer to end of report for text of notes and definitions.*

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP1-4			**P706410-01**				**Soil**	7
Acetone	0670617	6/25/97	6/26/97		5000	ND	ug/kg dry	
Benzene	"	"	"		200	ND	"	
Bromobenzene	"	"	"		200	ND	"	
Bromochloromethane	"	"	"		200	ND	"	
Bromodichloromethane	"	"	"		200	ND	"	
Bromoform	"	"	"		400	ND	"	
Bromomethane	"	"	"		2000	ND	"	
2-Butanone	"	"	"		5000	ND	"	
n-Butylbenzene	"	"	"		200	**2340**	"	
sec-Butylbenzene	"	"	"		200	ND	"	
tert-Butylbenzene	"	"	"		200	ND	"	
Carbon tetrachloride	"	"	"		200	ND	"	
Chlorobenzene	"	"	"		200	ND	"	
Chloroethane	"	"	"		400	ND	"	
Chloroform	"	"	"		200	ND	"	
Chloromethane	"	"	"		1000	ND	"	
2-Chlorotoluene	"	"	"		200	ND	"	
4-Chlorotoluene	"	"	"		200	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		1000	ND	"	
Dibromochloromethane	"	"	"		200	ND	"	
1,2-Dibromoethane	"	"	"		200	ND	"	
Dibromomethane	"	"	"		50.0	ND	"	
1,2-Dichlorobenzene	"	"	"		200	ND	"	
1,3-Dichlorobenzene	"	"	"		200	ND	"	
1,4-Dichlorobenzene	"	"	"		200	ND	"	
Dichlorodifluoromethane	"	"	"		400	ND	"	
1,1-Dichloroethane	"	"	"		200	ND	"	
1,2-Dichloroethane	"	"	"		200	ND	"	
1,1-Dichloroethene	"	"	"		200	ND	"	
cis-1,2-Dichloroethene	"	"	"		200	ND	"	
trans-1,2-Dichloroethene	"	"	"		200	ND	"	
1,2-Dichloropropane	"	"	"		200	ND	"	
1,3-Dichloropropane	"	"	"		200	ND	"	
2,2-Dichloropropane	"	"	"		200	ND	"	
1,1-Dichloropropene	"	"	"		200	ND	"	
cis-1,3-Dichloropropene	"	"	"		200	ND	"	
trans-1,3-Dichloropropene	"	"	"		200	ND	"	
Ethylbenzene	"	"	"		200	ND	"	

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**Refer to end of report for text of notes and definitions.*

Howard Holmes, Project Manager

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP1-4 (continued)			**P706410-01**				**Soil**	**7**
Hexachlorobutadiene	0670617	6/25/97	6/26/97		400	ND	ug/kg dry	
2-Hexanone	"	"	"		1000	ND	"	
Isopropylbenzene	"	"	"		200	ND	"	
p-Isopropyltoluene	"	"	"		200	**2590**	"	
4-Methyl-2-pentanone	"	"	"		1000	ND	"	
Methylene chloride	"	"	"		2000	ND	"	
Naphthalene	"	"	"		400	**15100**	"	
n-Propylbenzene	"	"	"		200	ND	"	
Styrene	"	"	"		200	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		200	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		200	ND	"	
Tetrachloroethene	"	"	"		200	ND	"	
Toluene	"	"	"		200	ND	"	
1,2,3-Trichlorobenzene	"	"	"		200	ND	"	
1,2,4-Trichlorobenzene	"	"	"		200	ND	"	
1,1,1-Trichloroethane	"	"	"		200	ND	"	
1,1,2-Trichloroethane	"	"	"		200	ND	"	
Trichloroethene	"	"	"		200	ND	"	
Trichlorofluoromethane	"	"	"		200	ND	"	
1,2,3-Trichloropropane	"	"	"		200	ND	"	
1,2,4-Trimethylbenzene	"	"	"		200	**9940**	"	
1,3,5-Trimethylbenzene	"	"	"		200	**2260**	"	
Vinyl chloride	"	"	"		400	ND	"	
o-Xylene	"	"	"		200	ND	"	
m,p-Xylene	"	"	"		200	ND	"	
Surrogate: 4-BFB	"	"	"	*65.0-130*		*98.4*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*65.0-130*		*125*	"	
Surrogate: Toluene-d8	"	"	"	*65.0-130*		*92.9*	"	

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Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP3-3			**P706410-02**				**Soil**	7
Acetone	0670617	6/25/97	6/26/97		2500	ND	ug/kg dry	
Benzene	"	"	"		100	ND	"	
Bromobenzene	"	"	"		100	ND	"	
Bromochloromethane	"	"	"		100	ND	"	
Bromodichloromethane	"	"	"		100	ND	"	
Bromoform	"	"	"		200	ND	"	
Bromomethane	"	"	"		1000	ND	"	
2-Butanone	"	"	"		2500	ND	"	
n-Butylbenzene	"	"	"		100	**2260**	"	
sec-Butylbenzene	"	"	"		100	**687**	"	
tert-Butylbenzene	"	"	"		100	ND	"	
Carbon tetrachloride	"	"	"		100	ND	"	
Chlorobenzene	"	"	"		100	ND	"	
Chloroethane	"	"	"		200	ND	"	
Chloroform	"	"	"		100	ND	"	
Chloromethane	"	"	"		500	ND	"	
2-Chlorotoluene	"	"	"		100	ND	"	
4-Chlorotoluene	"	"	"		100	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		500	ND	"	
Dibromochloromethane	"	"	"		100	ND	"	
1,2-Dibromoethane	"	"	"		100	ND	"	
Dibromomethane	"	"	"		100	ND	"	
1,2-Dichlorobenzene	"	"	"		100	ND	"	
1,3-Dichlorobenzene	"	"	"		100	ND	"	
1,4-Dichlorobenzene	"	"	"		100	ND	"	
Dichlorodifluoromethane	"	"	"		200	ND	"	
1,1-Dichloroethane	"	"	"		100	ND	"	
1,2-Dichloroethane	"	"	"		100	ND	"	
1,1-Dichloroethene	"	"	"		100	ND	"	
cis-1,2-Dichloroethene	"	"	"		100	ND	"	
trans-1,2-Dichloroethene	"	"	"		100	ND	"	
1,2-Dichloropropane	"	"	"		100	ND	"	
1,3-Dichloropropane	"	"	"		100	ND	"	
2,2-Dichloropropane	"	"	"		100	ND	"	
1,1-Dichloropropene	"	"	"		100	ND	"	
cis-1,3-Dichloropropene	"	"	"		100	ND	"	
trans-1,3-Dichloropropene	"	"	"		100	ND	"	
Ethylbenzene	"	"	"		100	ND	"	

North Creek Analytical, Inc.

**Refer to end of report for text of notes and definitions.*

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP3-3 (continued)			**P706410-02**				**Soil**	7
Hexachlorobutadiene	0670617	6/25/97	6/26/97		200	ND	ug/kg dry	
2-Hexanone	"	"	"		500	ND	"	
Isopropylbenzene	"	"	"		100	ND	"	
p-Isopropyltoluene	"	"	"		100	**474**	"	
4-Methyl-2-pentanone	"	"	"		500	ND	"	
Methylene chloride	"	"	"		1000	ND	"	
Naphthalene	"	"	"		200	ND	"	
n-Propylbenzene	"	"	"		100	**680**	"	
Styrene	"	"	"		100	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		100	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		100	ND	"	
Tetrachloroethene	"	"	"		100	ND	"	
Toluene	"	"	"		100	ND	"	
1,2,3-Trichlorobenzene	"	"	"		100	ND	"	
1,2,4-Trichlorobenzene	"	"	"		100	ND	"	
1,1,1-Trichloroethane	"	"	"		100	ND	"	
1,1,2-Trichloroethane	"	"	"		100	ND	"	
Trichloroethene	"	"	"		100	ND	"	
Trichlorofluoromethane	"	"	"		100	ND	"	
1,2,3-Trichloropropane	"	"	"		100	ND	"	
1,2,4-Trimethylbenzene	"	"	"		100	**792**	"	
1,3,5-Trimethylbenzene	"	"	"		100	ND	"	
Vinyl chloride	"	"	"		200	ND	"	
o-Xylene	"	"	"		100	**631**	"	
m,p-Xylene	"	"	"		100	ND	"	
Surrogate: 4-BFB	"	"	"	*65.0-130*		*96.0*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*65.0-130*		*102*	"	
Surrogate: Toluene-d8	"	"	"	*65.0-130*		*88.5*	"	

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North Creek Analytical, Inc.

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP3-7			**P706410-03**				**Soil**	
Acetone	0670617	6/25/97	6/26/97		1250	ND	ug/kg dry	
Benzene	"	"	"		50.0	ND	"	
Bromobenzene	"	"	"		50.0	ND	"	
Bromochloromethane	"	"	"		50.0	ND	"	
Bromodichloromethane	"	"	"		50.0	ND	"	
Bromoform	"	"	"		100	ND	"	
Bromomethane	"	"	"		500	ND	"	
2-Butanone	"	"	"		1250	ND	"	
n-Butylbenzene	"	"	"		50.0	**729**	"	
sec-Butylbenzene	"	"	"		50.0	**245**	"	
tert-Butylbenzene	"	"	"		100	ND	"	
Carbon tetrachloride	"	"	"		50.0	ND	"	
Chlorobenzene	"	"	"		50.0	ND	"	
Chloroethane	"	"	"		100	ND	"	
Chloroform	"	"	"		50.0	ND	"	
Chloromethane	"	"	"		250	ND	"	
2-Chlorotoluene	"	"	"		50.0	ND	"	
4-Chlorotoluene	"	"	"		50.0	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		250	ND	"	
Dibromochloromethane	"	"	"		50.0	ND	"	
1,2-Dibromoethane	"	"	"		50.0	ND	"	
Dibromomethane	"	"	"		50.0	ND	"	
1,2-Dichlorobenzene	"	"	"		50.0	ND	"	
1,3-Dichlorobenzene	"	"	"		50.0	ND	"	
1,4-Dichlorobenzene	"	"	"		50.0	ND	"	
Dichlorodifluoromethane	"	"	"		100	ND	"	
1,1-Dichloroethane	"	"	"		50.0	ND	"	
1,2-Dichloroethane	"	"	"		50.0	ND	"	
1,1-Dichloroethene	"	"	"		50.0	ND	"	
cis-1,2-Dichloroethene	"	"	"		50.0	ND	"	
trans-1,2-Dichloroethene	"	"	"		50.0	ND	"	
1,2-Dichloropropane	"	"	"		50.0	ND	"	
1,3-Dichloropropane	"	"	"		50.0	ND	"	
2,2-Dichloropropane	"	"	"		50.0	ND	"	
1,1-Dichloropropene	"	"	"		50.0	ND	"	
cis-1,3-Dichloropropene	"	"	"		50.0	ND	"	
trans-1,3-Dichloropropene	"	"	"		50.0	ND	"	
Ethylbenzene	"	"	"		50.0	**222**	"	

Refer to end of report for text of notes and definitions.

North Creek Analytical, Inc.

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP3-7 (continued)			**P706410-03**				**Soil**	
Hexachlorobutadiene	0670617	6/25/97	6/26/97		100	ND	ug/kg dry	
2-Hexanone	"	"	"		250	ND	"	
Isopropylbenzene	"	"	"		50.0	**175**	"	
p-Isopropyltoluene	"	"	"		50.0	**832**	"	
4-Methyl-2-pentanone	"	"	"		250	ND	"	
Methylene chloride	"	"	"		500	ND	"	
Naphthalene	"	"	"		100	**6760**	"	
n-Propylbenzene	"	"	"		50.0	**327**	"	
Styrene	"	"	"		50.0	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		50.0	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		50.0	ND	"	
Tetrachloroethene	"	"	"		50.0	ND	"	
Toluene	"	"	"		50.0	**177**	"	
1,2,3-Trichlorobenzene	"	"	"		50.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		50.0	ND	"	
1,1,1-Trichloroethane	"	"	"		50.0	ND	"	
1,1,2-Trichloroethane	"	"	"		50.0	ND	"	
Trichloroethene	"	"	"		50.0	ND	"	
Trichlorofluoromethane	"	"	"		50.0	ND	"	
1,2,3-Trichloropropane	"	"	"		50.0	ND	"	
1,2,4-Trimethylbenzene	"	"	"		50.0	**3720**	"	
1,3,5-Trimethylbenzene	"	"	"		50.0	**1000**	"	
Vinyl chloride	"	"	"		100	ND	"	
o-Xylene	"	"	"		50.0	**518**	"	
m,p-Xylene	"	"	"		50.0	**737**	"	
Surrogate: 4-BFB	"	"	"	*65.0-130*		*98.8*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*65.0-130*		*125*	"	
Surrogate: Toluene-d8	"	"	"	*65.0-130*		*92.7*	"	

North Creek Analytical, Inc.

**Refer to end of report for text of notes and definitions.*

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP1-W			**P706410-04**				**Water**	
Acetone	0670614	6/25/97	6/25/97		25.0	ND	ug/l	
Benzene	"	"	"		1.00	ND	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		1.00	ND	"	
Bromoform	"	"	"		2.00	ND	"	
Bromomethane	"	"	"		10.0	ND	"	
2-Butanone	"	"	"		25.0	ND	"	
n-Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		1.00	ND	"	
Chloroethane	"	"	"		2.00	ND	"	
Chloroform	"	"	"		1.00	ND	"	
Chloromethane	"	"	"		5.00	ND	"	
2-Chlorotoluene	"	"	"		1.00	ND	"	
4-Chlorotoluene	"	"	"		1.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		5.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromoethane	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
1,3-Dichlorobenzene	"	"	"		1.00	ND	"	
1,4-Dichlorobenzene	"	"	"		1.00	ND	"	
Dichlorodifluoromethane	"	"	"		2.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
1,2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
1,2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1,1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Ethylbenzene	"	"	"		1.00	ND	"	

Refer to end of report for text of notes and definitions.

North Creek Analytical, Inc.

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP1-W (continued)			**P706410-04**				**Water**	
Hexachlorobutadiene	0670614	6/25/97	6/25/97		2.00	ND	ug/l	
2-Hexanone	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
p-Isopropyltoluene	"	"	"		1.00	ND	"	
4-Methyl-2-pentanone	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	**24.4**	"	
1,2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		2.00	ND	"	
o-Xylene	"	"	"		1.00	ND	"	
m,p-Xylene	"	"	"		1.00	ND	"	
Surrogate: 4-BFB	"	"	"	*75.0-130*		*86.5*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*75.0-130*		*97.0*	"	
Surrogate: Toluene-d8	"	"	"	*75.0-130*		*92.0*	"	

Refer to end of report for text of notes and definitions.

North Creek Analytical, Inc.

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP2-W			**P706410-05**				**Water**	
Acetone	0670614	6/25/97	6/25/97		25.0	ND	ug/l	
Benzene	"	"	"		1.00	ND	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		1.00	ND	"	
Bromoform	"	"	"		2.00	ND	"	
Bromomethane	"	"	"		10.0	ND	"	
2-Butanone	"	"	"		25.0	ND	"	
n-Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		1.00	ND	"	
Chloroethane	"	"	"		2.00	ND	"	
Chloroform	"	"	"		1.00	ND	"	
Chloromethane	"	"	"		5.00	ND	"	
2-Chlorotoluene	"	"	"		1.00	ND	"	
4-Chlorotoluene	"	"	"		1.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		5.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromoethane	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
1,3-Dichlorobenzene	"	"	"		1.00	ND	"	
1,4-Dichlorobenzene	"	"	"		1.00	ND	"	
Dichlorodifluoromethane	"	"	"		2.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
1,2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
1,2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1,1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Ethylbenzene	"	"	"		1.00	ND	"	

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Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP2-W (continued)			**P706410-05**				**Water**	
Hexachlorobutadiene	0670614	6/25/97	6/25/97		2.00	ND	ug/l	
2-Hexanone	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
p-Isopropyltoluene	"	"	"		1.00	ND	"	
4-Methyl-2-pentanone	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	ND	"	
1,2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		2.00	ND	"	
o-Xylene	"	"	"		1.00	ND	"	
m,p-Xylene	"	"	"		1.00	ND	"	
Surrogate: 4-BFB	"	"	"	*75.0-130*		*87.5*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*75.0-130*		*106*	"	
Surrogate: Toluene-d8	"	"	"	*75.0-130*		*94.0*	"	

North Creek Analytical, Inc.

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP3-W			**P706410-06**				**Water**	
Acetone	0670614	6/25/97	6/25/97		25.0	ND	ug/l	
Benzene	"	"	"		1.00	ND	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		1.00	ND	"	
Bromoform	"	"	"		2.00	ND	"	
Bromomethane	"	"	"		10.0	ND	"	
2-Butanone	"	"	"		25.0	ND	"	
n-Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		1.00	ND	"	
Chloroethane	"	"	"		2.00	ND	"	
Chloroform	"	"	"		1.00	ND	"	
Chloromethane	"	"	"		5.00	ND	"	
2-Chlorotoluene	"	"	"		1.00	ND	"	
4-Chlorotoluene	"	"	"		1.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		5.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromoethane	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
1,3-Dichlorobenzene	"	"	"		1.00	ND	"	
1,4-Dichlorobenzene	"	"	"		1.00	ND	"	
Dichlorodifluoromethane	"	"	"		2.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
1,2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
1,2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1,1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Ethylbenzene	"	"	"		1.00	ND	"	

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Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP3-W (continued)			**P706410-06**				**Water**	
Hexachlorobutadiene	0670614	6/25/97	6/25/97		2.00	ND	ug/l	
2-Hexanone	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
p-Isopropyltoluene	"	"	"		1.00	ND	"	
4-Methyl-2-pentanone	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	ND	"	
1,2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		2.00	ND	"	
o-Xylene	"	"	"		1.00	ND	"	
m,p-Xylene	"	"	"		1.00	ND	"	
Surrogate: 4-BFB	"	"	"	*75.0-130*		*85.5*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*75.0-130*		*100*	"	
Surrogate: Toluene-d8	"	"	"	*75.0-130*		*92.0*	"	

North Creek Analytical, Inc.

**Refer to end of report for text of notes and definitions.*

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP5-W			**P706410-07**				**Water**	
Acetone	0670614	6/25/97	6/25/97		25.0	ND	ug/l	
Benzene	"	"	"		1.00	ND	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		1.00	ND	"	
Bromoform	"	"	"		2.00	ND	"	
Bromomethane	"	"	"		10.0	ND	"	
2-Butanone	"	"	"		25.0	ND	"	
n-Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		1.00	ND	"	
Chloroethane	"	"	"		2.00	ND	"	
Chloroform	"	"	"		1.00	ND	"	
Chloromethane	"	"	"		5.00	ND	"	
2-Chlorotoluene	"	"	"		1.00	ND	"	
4-Chlorotoluene	"	"	"		1.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		5.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromoethane	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
1,3-Dichlorobenzene	"	"	"		1.00	ND	"	
1,4-Dichlorobenzene	"	"	"		1.00	ND	"	
Dichlorodifluoromethane	"	"	"		2.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
1,2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
1,2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1,1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Ethylbenzene	"	"	"		1.00	ND	"	

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP5-W (continued)			**P706410-07**				**Water**	
Hexachlorobutadiene	0670614	6/25/97	6/25/97		2.00	ND	ug/l	
2-Hexanone	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
p-Isopropyltoluene	"	"	"		1.00	ND	"	
4-Methyl-2-pentanone	"	"	"		5.00	ND	"	
Methylene chloride	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	ND	"	
1,2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		2.00	ND	"	
o-Xylene	"	"	"		1.00	ND	"	
m,p-Xylene	"	"	"		1.00	ND	"	
Surrogate: 4-BFB	"	"	"	*75.0-130*		*83.5*	*%*	
Surrogate: Dibromofluoromethane	"	"	"	*75.0-130*		*106*	"	
Surrogate: Toluene-d8	"	"	"	*75.0-130*		*92.0*	"	

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*

THER IS NO DATA FOR THIS PAGE

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*

THERE IS NO DATA FOR THIS PAGE

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North Creek Analytical, Inc.

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Dry Weight Determination
North Creek Analytical - Portland

Sample Name	Lab ID	Matrix	Result	Units
TP1-4	P706410-01	Soil	67.8	%
TP3-3	P706410-02	Soil	71.7	%
TP3-7	P706410-03	Soil	75.6	%

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Hydrocarbon Identification per Washington DOE Method WTPH-HCID/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670560	**Date Prepared: 6/24/97**					**Extraction Method: TPH-HCID (WA)**				
Blank	**0670560-BLK1**									
Gasoline Range Hydrocarbons	6/24/97			**ND**	mg/kg	**20.0**				
Diesel Range Hydrocarbons	"			**ND**	"	**50.0**				
Heavy Oil Range Hydrocarbons	"			**ND**	"	**100**				
Surrogate: 4-BFB	"	*DET*		*DET*	"	*50.0-150*	*86.5*			
Surrogate: 1-Chlorooctadecane	"	*DET*		*DET*	"	*50.0-150*	*80.0*			

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Heavy Oil Range Hydrocarbons per WTPH-418.1/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670556	**Date Prepared: 6/24/97**					**Extraction Method: TPH Freon Extraction**				
Blank	**0670556-BLK1**									
Petroleum Oil Hydrocarbons	6/26/97			**ND**	mg/l	**1.00**				
Blank	**0670556-BLK2**									
Petroleum Oil Hydrocarbons	6/26/97			**ND**	mg/l	**1.00**				
LCS	**0670556-BS1**									
Petroleum Oil Hydrocarbons	6/26/97	5.00		5.48	mg/l	50.0-150	110			
LCS Dup	**0670556-BSD1**									
Petroleum Oil Hydrocarbons	6/26/97	5.00		6.04	mg/l	50.0-150	121	50.0	9.52	
Batch: 0670591	**Date Prepared: 6/25/97**					**Extraction Method: TPH Freon Extraction**				
Blank	**0670591-BLK1**									
Petroleum Oil Hydrocarbons	6/26/97			**ND**	mg/kg dry	**25.0**				
Blank	**0670591-BLK2**									
Petroleum Oil Hydrocarbons	6/26/97			**ND**	mg/kg dry	**25.0**				
LCS	**0670591-BS1**									
Petroleum Oil Hydrocarbons	6/26/97	250		269	mg/kg dry	50.0-150	108			
Duplicate	**0670591-DUP1**		**P706410-01**							
Petroleum Oil Hydrocarbons	6/26/97		1140	1280	mg/kg dry			50.0	**11.6**	

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Total Metals per EPA 6000/7000 Series Methods/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670575	**Date Prepared: 6/25/97**					**Extraction Method: Metals**				
Blank	**0670575-BLK1**									
Mercury	6/26/97			**ND**	mg/kg dry	**0.0500**				
LCS	**0670575-BS1**									
Mercury	6/26/97	0.500		0.530	mg/kg dry	80.0-120	106			
Duplicate	**0670575-DUP1**		**P706410-01**							
Mercury	6/26/97		0.0915	0.0738	mg/kg dry			20.0	**21.4**	8
Matrix Spike	**0670575-MS1**		**P706410-01**							
Mercury	6/26/97	0.738	0.0915	1.00	mg/kg dry	75.0-125	**123**			
Batch: 0670602	**Date Prepared: 6/25/97**					**Extraction Method: EPA 3050**				
Blank	**0670602-BLK1**									
Arsenic	6/25/97			**ND**	mg/kg dry	**0.500**				
Selenium	"			**ND**	"	**0.500**				
LCS	**0670602-BS1**									
Arsenic	6/25/97	10.0		10.3	mg/kg dry	80.0-120	103			
Selenium	"	10.0		10.7	"	80.0-120	107			
Duplicate	**0670602-DUP1**		**P706295-01**							
Arsenic	6/25/97		ND	ND	mg/kg dry			40.0		
Selenium	"		ND	ND	"			**40.0**		
Matrix Spike	**0670602-MS1**		**P706295-01**							
Arsenic	6/25/97	15.1	ND	14.7	mg/kg dry	75.0-125	**97.4**			
Selenium	"	15.1	ND	15.6	"	75.0-125	**103**			

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PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Dissolved Metals per EPA 6000/7000 Series Methods/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670583	**Date Prepared: 6/25/97**					**Extraction Method: Metals**				
Blank	**0670583-BLK1**									
Mercury	6/25/97			**ND**	mg/l	**0.000500**				
LCS	**0670583-BS1**									
Mercury	6/25/97	0.00500		0.00490	mg/l	80.0-120	98.0			
Duplicate	**0670583-DUP1**		**P706410-04**							
Mercury	6/25/97		ND	ND	mg/l			20.0		
Matrix Spike	**0670583-MS1**									
Mercury	6/25/97	0.00500		0.00510	mg/l	75.0-125				
Batch: 0670595	**Date Prepared: 6/25/97**					**Extraction Method: EPA 200/3005**				
Blank	**0670595-BLK1**									
Arsenic	6/25/97			**ND**	mg/l	**0.00100**				
Barium	"			**ND**	"	**0.00200**				
Cadmium	"			**ND**	"	**0.00100**				
Chromium	"			**ND**	"	**0.00100**				
Lead	"			**ND**	"	**0.00100**				
Selenium	"			**ND**	"	**0.00100**				
Silver	"			**ND**	"	**0.00100**				
LCS	**0670595-BS1**									
Arsenic	6/25/97	0.100		0.0934	mg/l	80.0-120	93.4			
Barium	"	0.100		0.0963	"	80.0-120	96.3			
Cadmium	"	0.100		0.0991	"	80.0-120	99.1			
Chromium	"	0.100		0.0965	"	80.0-120	96.5			
Lead	"	0.100		0.0969	"	80.0-120	96.9			
Selenium	"	0.100		0.0886	"	75.0-105	88.6			
Silver	"	0.0500		0.0479	"	80.0-120	95.8			
Duplicate	**0670595-DUP1**		**P706410-04**							
Arsenic	6/25/97		0.00710	0.00575	mg/l			20.0	**19.8**	
Barium	"		0.0221	0.0212	"			20.0	**4.16**	
Cadmium	"		ND	ND	"			20.0		
Chromium	"		ND	ND	"			20.0		
Lead	"		ND	ND	"			20.0		
Selenium	"		ND	ND	"			20.0		

Refer to end of report for text of notes and definitions.

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Dissolved Metals per EPA 6000/7000 Series Methods/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Duplicate (continued)	**0670595-DUP1**		**P706410-04**							
Silver	6/25/97		ND	ND	mg/l			20.0		
Matrix Spike	**0670595-MS1**		**P706410-04**							
Arsenic	6/25/97	0.100	0.00710	0.102	mg/l	75.0-125	**94.9**			
Barium	"	0.100	0.0221	0.118	"	75.0-125	**95.9**			
Cadmium	"	0.100	ND	0.0986	"	75.0-125	**98.6**			
Chromium	"	0.100	ND	0.104	"	75.0-125	**104**			
Lead	"	0.100	ND	0.0956	"	75.0-125	**95.6**			
Selenium	"	0.100	ND	0.0870	"	75.0-125	**87.0**			
Silver	"	0.0500	ND	0.0477	"	75.0-125	**95.4**			

Refer to end of report for text of notes and definitions.

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0670614	**Date Prepared: 6/25/97**					**Extraction Method: GC/MS Volatiles**				
Blank	**0670614-BLK1**									
Acetone	6/25/97			ND	ug/l	25.0				
Benzene	"			ND	"	1.00				
Bromobenzene	"			ND	"	1.00				
Bromochloromethane	"			ND	"	1.00				
Bromodichloromethane	"			ND	"	1.00				
Bromoform	"			ND	"	2.00				
Bromomethane	"			ND	"	10.0				
2-Butanone	"			ND	"	25.0				
n-Butylbenzene	"			ND	"	1.00				
sec-Butylbenzene	"			ND	"	1.00				
tert-Butylbenzene	"			ND	"	1.00				
Carbon tetrachloride	"			ND	"	1.00				
Chlorobenzene	"			ND	"	1.00				
Chloroethane	"			ND	"	2.00				
Chloroform	"			ND	"	1.00				
Chloromethane	"			ND	"	5.00				
2-Chlorotoluene	"			ND	"	1.00				
4-Chlorotoluene	"			ND	"	1.00				
1,2-Dibromo-3-chloropropane	"			ND	"	5.00				
Dibromochloromethane	"			ND	"	1.00				
1,2-Dibromoethane	"			ND	"	1.00				
Dibromomethane	"			ND	"	1.00				
1,2-Dichlorobenzene	"			ND	"	1.00				
1,3-Dichlorobenzene	"			ND	"	1.00				
1,4-Dichlorobenzene	"			ND	"	1.00				
Dichlorodifluoromethane	"			ND	"	2.00				
1,1-Dichloroethane	"			ND	"	1.00				
1,2-Dichloroethane	"			ND	"	1.00				
1,1-Dichloroethene	"			ND	"	1.00				
cis-1,2-Dichloroethene	"			ND	"	1.00				
trans-1,2-Dichloroethene	"			ND	"	1.00				
1,2-Dichloropropane	"			ND	"	1.00				
1,3-Dichloropropane	"			ND	"	1.00				
2,2-Dichloropropane	"			ND	"	1.00				
1,1-Dichloropropene	"			ND	"	1.00				
cis-1,3-Dichloropropene	"			ND	"	1.00				
trans-1,3-Dichloropropene	"			ND	"	1.00				

Refer to end of report for text of notes and definitions.

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0670614-BLK1**									
Ethylbenzene	6/25/97			**ND**	ug/l	**1.00**				
Hexachlorobutadiene	"			**ND**	"	**2.00**				
2-Hexanone	"			**ND**	"	**5.00**				
Isopropylbenzene	"			**ND**	"	**1.00**				
p-Isopropyltoluene	"			**ND**	"	**1.00**				
4-Methyl-2-pentanone	"			**ND**	"	**5.00**				
Methylene chloride	"			**ND**	"	**5.00**				
Naphthalene	"			**ND**	"	**2.00**				
n-Propylbenzene	"			**ND**	"	**1.00**				
Styrene	"			**ND**	"	**1.00**				
1,1,1,2-Tetrachloroethane	"			**ND**	"	**1.00**				
1,1,2,2-Tetrachloroethane	"			**ND**	"	**1.00**				
Tetrachloroethene	"			**ND**	"	**1.00**				
Toluene	"			**ND**	"	**1.00**				
1,2,3-Trichlorobenzene	"			**ND**	"	**1.00**				
1,2,4-Trichlorobenzene	"			**ND**	"	**1.00**				
1,1,1-Trichloroethane	"			**ND**	"	**1.00**				
1,1,2-Trichloroethane	"			**ND**	"	**1.00**				
Trichloroethene	"			**ND**	"	**1.00**				
Trichlorofluoromethane	"			**ND**	"	**1.00**				
1,2,3-Trichloropropane	"			**ND**	"	**1.00**				
1,2,4-Trimethylbenzene	"			**ND**	"	**1.00**				
1,3,5-Trimethylbenzene	"			**ND**	"	**1.00**				
Vinyl chloride	"			**ND**	"	**2.00**				
o-Xylene	"			**ND**	"	**1.00**				
m,p-Xylene	"			**ND**	"	**1.00**				
Surrogate: 4-BFB	"	*20.0*		*18.7*	"	*75.0-130*	*93.5*			
Surrogate: Dibromofluoromethane	"	*20.0*		*19.9*	"	*75.0-130*	*99.5*			
Surrogate: Toluene-d8	"	*20.0*		*17.4*	"	*75.0-130*	*87.0*			
LCS	**0670614-BS1**									
Benzene	6/25/97	500		562	ug/l	76.0-127	112			
Chlorobenzene	"	500		496	"	75.0-130	99.2			
1,1-Dichloroethene	"	500		660	"	61.0-145	132			
Toluene	"	500		516	"	76.0-125	103			
Trichloroethene	"	500		502	"	71.0-120	100			
Surrogate: 4-BFB	"	*20.0*		*16.6*	"	*75.0-130*	*83.0*			
Surrogate: Dibromofluoromethane	"	*20.0*		*21.3*	"	*75.0-130*	*106*			

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)	**0670614-BS1**									
Surrogate: Toluene-d8	*6/25/97*	*20.0*		*18.9*	*ug/l*	*75.0-130*	*94.5*			
LCS	**0670614-BS2**									
Benzene	6/26/97	500		467	ug/l	76.0-127	93.4			
Chlorobenzene	"	500		455	"	75.0-130	91.0			
1,1-Dichloroethene	"	500		533	"	61.0-145	107			
Toluene	"	500		459	"	76.0-125	91.8			
Trichloroethene	"	500		452	"	71.0-120	90.4			
Surrogate: 4-BFB	"	*20.0*		*16.8*	"	*75.0-130*	*84.0*			
Surrogate: Dibromofluoromethane	"	*20.0*		*17.4*	"	*75.0-130*	*87.0*			
Surrogate: Toluene-d8	"	*20.0*		*17.9*	"	*75.0-130*	*89.5*			
LCS Dup	**0670614-BSD2**									
Benzene	6/26/97	500		464	ug/l	76.0-127	92.8	25.0	0.644	
Chlorobenzene	"	500		462	"	75.0-130	92.4	25.0	1.53	
1,1-Dichloroethene	"	500		527	"	61.0-145	105	25.0	1.89	
Toluene	"	500		459	"	76.0-125	91.8	25.0	0	
Trichloroethene	"	500		450	"	71.0-120	90.0	25.0	0.443	
Surrogate: 4-BFB	"	*20.0*		*17.0*	"	*75.0-130*	*85.0*			
Surrogate: Dibromofluoromethane	"	*20.0*		*17.9*	"	*75.0-130*	*89.5*			
Surrogate: Toluene-d8	"	*20.0*		*18.3*	"	*75.0-130*	*91.5*			

Batch: 0670617 **Date Prepared: 6/25/97** **Extraction Method: MeOH Extraction**

Blank	**0670617-BLK1**			
Acetone	6/25/97	**ND**	ug/kg dry	**1250**
Benzene	"	**ND**	"	**50.0**
Bromobenzene	"	**ND**	"	**50.0**
Bromochloromethane	"	**ND**	"	**50.0**
Bromodichloromethane	"	**ND**	"	**50.0**
Bromoform	"	**ND**	"	**100**
Bromomethane	"	**ND**	"	**500**
2-Butanone	"	**ND**	"	**1250**
n-Butylbenzene	"	**ND**	"	**50.0**
sec-Butylbenzene	"	**ND**	"	**50.0**
tert-Butylbenzene	"	**ND**	"	**50.0**
Carbon tetrachloride	"	**ND**	"	**50.0**
Chlorobenzene	"	**ND**	"	**50.0**
Chloroethane	"	**ND**	"	**100**

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PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0670617-BLK1**									
Chloroform	6/25/97			ND	ug/kg dry	50.0				
Chloromethane	"			ND	"	250				
2-Chlorotoluene	"			ND	"	50.0				
4-Chlorotoluene	"			ND	"	50.0				
1,2-Dibromo-3-chloropropane	"			ND	"	250				
Dibromochloromethane	"			ND	"	50.0				
1,2-Dibromoethane	"			ND	"	50.0				
Dibromomethane	"			ND	"	50.0				
1,2-Dichlorobenzene	"			ND	"	50.0				
1,3-Dichlorobenzene	"			ND	"	50.0				
1,4-Dichlorobenzene	"			ND	"	50.0				
Dichlorodifluoromethane	"			ND	"	100				
1,1-Dichloroethane	"			ND	"	50.0				
1,2-Dichloroethane	"			ND	"	50.0				
1,1-Dichloroethene	"			ND	"	50.0				
cis-1,2-Dichloroethene	"			ND	"	50.0				
trans-1,2-Dichloroethene	"			ND	"	50.0				
1,2-Dichloropropane	"			ND	"	50.0				
1,3-Dichloropropane	"			ND	"	50.0				
2,2-Dichloropropane	"			ND	"	50.0				
1,1-Dichloropropene	"			ND	"	50.0				
cis-1,3-Dichloropropene	"			ND	"	50.0				
trans-1,3-Dichloropropene	"			ND	"	50.0				
Ethylbenzene	"			ND	"	50.0				
Hexachlorobutadiene	"			ND	"	100				
2-Hexanone	"			ND	"	250				
Isopropylbenzene	"			ND	"	50.0				
p-Isopropyltoluene	"			ND	"	50.0				
4-Methyl-2-pentanone	"			ND	"	250				
Methylene chloride	"			ND	"	500				
Naphthalene	"			ND	"	100				
n-Propylbenzene	"			ND	"	50.0				
Styrene	"			ND	"	50.0				
1,1,1,2-Tetrachloroethane	"			ND	"	50.0				
1,1,2,2-Tetrachloroethane	"			ND	"	50.0				
Tetrachloroethene	"			ND	"	50.0				
Toluene	"			ND	"	50.0				
1,2,3-Trichlorobenzene	"			ND	"	50.0				

Refer to end of report for text of notes and definitions.

North Creek Analytical, Inc.

Howard Holmes, Project Manager

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (425) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

PBS Environmental	Project:	Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number:	12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 7/3/97 16:31

Volatile Organic Compounds per EPA Method 8260A/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0670617-BLK1**									
1,2,4-Trichlorobenzene	6/25/97			**ND**	ug/kg dry	**50.0**				
1,1,1-Trichloroethane	"			**ND**	"	**50.0**				
1,1,2-Trichloroethane	"			**ND**	"	**50.0**				
Trichloroethene	"			**ND**	"	**50.0**				
Trichlorofluoromethane	"			**ND**	"	**50.0**				
1,2,3-Trichloropropane	"			**ND**	"	**50.0**				
1,2,4-Trimethylbenzene	"			**ND**	"	**50.0**				
1,3,5-Trimethylbenzene	"			**ND**	"	**50.0**				
Vinyl chloride	"			**ND**	"	**100**				
o-Xylene	"			**ND**	"	**50.0**				
m,p-Xylene	"			**ND**	"	**50.0**				
Surrogate: 4-BFB	"	*2500*		*2550*	"	*65.0-130*	*102*			
Surrogate: Dibromofluoromethane	"	*2500*		*3400*	"	*65.0-130*	*130*			
Surrogate: Toluene-d8	"	*2500*		*2430*	"	*65.0-130*	*97.2*			
LCS	**0670617-BS1**									
Benzene	6/25/97	2500		2650	ug/kg dry	66.0-142	106			
Chlorobenzene	"	2500		2420	"	60.0-133	96.8			
1,1-Dichloroethene	"	2500		2680	"	59.0-172	107			
Toluene	"	2500		2200	"	59.0-139	88.0			
Trichloroethene	"	2500		2310	"	62.0-137	92.4			
Surrogate: 4-BFB	"	*2500*		*2620*	"	*65.0-130*	*105*			
Surrogate: Dibromofluoromethane	"	*2500*		*3170*	"	*65.0-130*	*127*			
Surrogate: Toluene-d8	"	*2500*		*2380*	"	*65.0-130*	*95.2*			
LCS Dup	**0670617-BSD1**									
Benzene	6/25/97	2500		2700	ug/kg dry	66.0-142	108	25.0	1.87	
Chlorobenzene	"	2500		2480	"	60.0-133	99.2	25.0	2.45	
1,1-Dichloroethene	"	2500		2930	"	59.0-172	117	25.0	8.93	
Toluene	"	2500		2330	"	59.0-139	93.2	25.0	5.74	
Trichloroethene	"	2500		2370	"	62.0-137	94.8	25.0	2.56	
Surrogate: 4-BFB	"	*2500*		*2570*	"	*65.0-130*	*103*			
Surrogate: Dibromofluoromethane	"	*2500*		*3210*	"	*65.0-130*	*128*			
Surrogate: Toluene-d8	"	*2500*		*2470*	"	*65.0-130*	*98.8*			

Refer to end of report for text of notes and definitions.

North Creek Analytical, Inc.

Howard Holmes, Project Manager

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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SPOKANE ▫ (509) 924-9200 ▫ FAX 924-9290
PORTLAND ▫ (503) 643-9200 ▫ FAX 644-2202

PBS Environmental	Project: Ross-Simmons	Sampled: 6/24/97
1220 SW Morrison	Project Number: 12378.10	Received: 6/24/97
Portland, OR 97205	Project Manager: Erik Anderson	Reported: 7/3/97 16:31

Notes and Definitions

#	Note
1	Detected hydrocarbons in the gasoline range appear to be due to overlap of diesel range hydrocarbons.
2	Surrogate recovery is outside control limits due to matrix interference.
3	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
4	Detected hydrocarbons in the diesel range appear to be due to overlap of heavy/oil range hydrocarbons.
5	Detected hydrocarbons in the heavy range appear to be partially due to biogenic interference.
6	Analyzed by 6020 - Batch 0670602.
7	Reporting limits raised due to dilution necessary for analysis.
8	Analyses are not controlled on RPD values from sample concentrations less than 5 times the reporting limit.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

CREEK ANALYTICAL
Environmental Laboratory Services

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508 (206) 481-9200 FAX 485-2992
East 11115 Montgomery, Suite B, Spokane, WA 99206-4779 (509) 924-9200 FAX 924-9290
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 (503) 643-9200 FAX 644-2202

CHAIN OF CUSTODY REPORT

Work Order # P706410

REPORT TO: PBS Environmental
ATTENTION: Erik Anderson
ADDRESS: 1220 SW Morrison
PHONE: 248-1939 FAX: 248-0223
PROJECT NAME: Ross-Simmons
PROJECT NUMBER: 12378.10
SAMPLED BY: E. Anderson

INVOICE TO: Same
ATTENTION:
ADDRESS:
P.O. NUMBER: NCA QUOTE #:

TURNAROUND REQUEST in Business Days *

Organic & Inorganic Analyses: 10 Standard | 7 | 5 | 4 | 3 | **2** | 1 | Same Day

Fuels & Hydrocarbon Analyses: 5 Standard | 3-4 | **2** | 1 | Same Day

OTHER Specify:

* *Turnaround Requests less than standard may incur Rush Charges.*

CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	Analysis Request: WTPH-HCID	TPH-418.1M	EPA 8260	BTEX/RA Metals	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1. TP1-4	6-24-97		X	X	X	X	Soil	2	
2. TP3-3	6-24-97		X	X	X	X	Soil	2	
3. TP3-7	6-24-97			X	X	X	Soil	1	
4. TP1-W	6-24-97			X	X	X	Water	4	please filter
5. TP2-W	6-24-97			X	X	X	Water	4	waters for
6. TP3-W	6-24-97			X	X	X	Water	4	metals analysis
7. TP5-W	6-24-97			X	X		water	2	↓ ↓
8. DITCH-1	6-24-97		X		X	X	Soil	2	
9.									
10.									

RELINQUISHED BY (Signature): Erik Anderson DATE: 6-24-97
PRINT NAME: Erik Anderson FIRM: PBS TIME: 16:45

RECEIVED BY (Signature): Claire Mull DATE: 6-24-97
PRINT NAME: Claire Mull FIRM: NCA TIME: 16:45

RELINQUISHED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

RECEIVED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS:

PAGE OF

COC Rev 3, 1/96

PBS | Engineering + Environmental

Phase I
Environmental Site Assessment

250 Industrial Way
Longview, Washington 98632

Prepared for:
Cathi Simmons
PO Box 362
Camas, Washington 98607

June 2016
Project No. 22488.000

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APPENDICES

APPENDIX A – CONTRACT AND RESUMES

PBS Proposal/Contract to Provide a Phase I Environmental Site Assessment
Resumes/Staff Qualifications

APPENDIX B – PROPERTY INFORMATION AND PHYSICAL SETTING RECORDS

Well Logs
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Tax Map

APPENDIX C – REGULATORY DATABASES AND GOVERNMENT RECORDS

Regulatory Database Report

APPENDIX D – HISTORICAL RESEARCH RECORDS

Historical Aerial Photographs
Building Department Records
Local Street Directories
Previous Environmental Reports
Note: Complete versions of previous environmental reports were provided on a separate CD. Only excerpts of figures are included in Appendix D.

APPENDIX E – SITE RECONNAISSANCE RECORDS

Site Photographs
Field Checklist

APPENDIX F – QUESTIONNAIRES

Property Owner Questionnaire
User (Client) Questionnaire

The following acronyms and abbreviations are commonly used in PBS Phase I Environmental Site Assessment reports. Additional abbreviations and acronyms may be defined within the text.

AAI – All Appropriate Inquiry
ACBM – asbestos-containing building material
ACM – asbestos-containing material
AST – aboveground storage tank
ASTM – ASTM International (formerly American Society for Testing and Materials)
AUL – Activity and Use Limitation
bgs – below ground surface (depth below the ground surface)
CEG – conditionally exempt generator (of hazardous waste)
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act (EPA)
CR2K – Community Right-to-Know
CREC – controlled recognized environmental condition
Ecology – Washington State Department of Ecology
EDR – Environmental Data Resources (a regulatory database report provider)
EPA – Environmental Protection Agency
ESA – Environmental Site Assessment
HOT – heating oil tank
HREC – historical recognized environmental condition
LBP – lead-based paint
LQG – large-quantity generator (of hazardous waste)
LUST – leaking underground storage tank
mg/kg – milligrams per kilogram (equivalent to ppm)
MTCA – Model Toxics Control Act (Washington State)
NFA – No Further Action determination
NLR – no longer reporting
NonGen – non-generator of hazardous waste
PBS – PBS Engineering and Environmental
PCB – polychlorinated biphenyls
ppm – parts per million (equivalent to mg/kg)
RCRA – Resource Conservation and Recovery Act (EPA)
REC – recognized environmental condition
SQG – small-quantity generator (of hazardous waste)
USGS – United States Geological Survey
UST – underground storage tank

EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment was conducted by PBS Engineering and Environmental Inc. for the property ("site" or "*subject property*") located at 250 Industrial Way in Longview, Washington. The assessment was conducted for Cathi Simmons.

Property Description and Current Use

The subject property is an 8.47-acre parcel bounded by railroad tracks to the north and Industrial Way to the south. The entire site is currently vacant, with former building foundations and pavement throughout the property.

Historical Use – Subject Property

The subject property was undeveloped land with a rail line located in the eastern portion of the site by the early 1940s. By the early 1950s, the property had been occupied by a lumber mill, as well as a trucking company from the late 1950s through the late 1980s. A log pond was located on site from the early 1950s through the 1960s. The mill structures were removed from the site in approximately 2003, and the site has been vacant since that time.

Historical records indicate that five underground storage tanks (USTs) were removed from the subject property in 1989 and 1990.

Previous environmental site assessments, including Phase I Environmental Site Assessments and soil and groundwater studies, have been completed for the subject property. Soil and groundwater impacts at a former truck shop building were identified.

Historical Use – Adjoining Properties

Railroad tracks have been present to the north since at least the early 1940s. During this time, the north-adjacent property (across the rail line) was occupied by a trap range. This use continued through the early 1970s, when the property was used by a lumber mill primarily as lumber storage.

The east-adjacent property was first developed as a lumber mill in the early 1950s. By the early 1970s, the existing industrial warehouse buildings were constructed on site. Tenants of the buildings have primarily included logging and trucking companies.

The adjoining property to the south was occupied by a rail line and rail line shops, with additional industrial buildings constructed in the early 1950s. By the early 1970s, the previously observed industrial buildings remained on site, while the rail line shops were removed and the area was used as lumber storage. The existing wood chip manufacturing company has used the south-adjacent property since the late 1980s. Tenants of the industrial buildings have included logging, trucking, and machining companies and equipment rental and repair facilities.

The west-adjacent property was in residential use by the early 1940s. By the early 1950s, the property was occupied by a small lumber mill. The existing industrial warehouse buildings were present by the late 1970s. Tenants have included a building contractor, a heating and cooling company, a tire sale and service facility, and an auto service facility.

Regulatory Review

United States EPA and state environmental databases were reviewed to identify sites that pose a potential environmental concern to the subject property due to contaminant migration; the subject property appears on databases as a UST file, a hazardous waste generator, and as an air pollution

point source. Based on a review of the listed sites, none of the adjacent or nearby sites appear to pose a significant environmental concern to the subject property.

Recognized Environmental Conditions
Based on the findings of this study, the following *recognized environmental conditions* are associated with the subject property:

- Historical activities at the site resulted in releases of diesel and heavy-oil petroleum into the subsurface. Focused sampling in 1999 determined that contamination was located between 2 to 6 feet bgs and may approach a depth of 8 to 10 feet bgs near the septic tank on site, with some concentrations above applicable MTCA screening levels.

Controlled Recognized Environmental Conditions
Based on the findings of this study, no *controlled recognized environmental conditions* are associated with the subject property.

Historical Recognized Environmental Conditions
No *historical recognized environmental conditions* were identified in connection with the subject property.

Other Issues of Concern
Other Issues of Concern were identified during this assessment and are discussed in Section 8. of the report.

Opinion
Based on the findings of this study, the following additional investigation is warranted:

- Updated soil and groundwater testing should be performed in the area of the former truck shop to determine if contamination remains above regulatory limits.

Limitations (see Section 11 of the report for additional information)

- This assessment was performed in general compliance with EPA All Appropriate Inquiry Rules (November 2013) and the ASTM Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- **The report should be read in its entirety (text and attachments) before decisions are made based on the findings provided in the executive summary. PBS is not responsible for utilization of less than the complete report.**
- A glossary of terms is provided in Section 12.

1. PROJECT AND REPORT INFORMATION

1.1 PBS Client Information

PBS Engineering and Environmental Inc. conducted this assessment for Cathi Simmons located in Camas, Washington. The Client is considered the *User*, as defined by ASTM International Standard E1527-13.

1.2 Report Purpose

A Phase I Environmental Site Assessment was conducted by PBS for the property ("site" or "*subject property*") located at 250 Industrial Way in Longview, Washington. The purpose of the Phase I ESA was to identify *recognized environmental conditions* associated with the subject property; that is, to assess the likelihood that contamination from *hazardous substances* or *petroleum products* may exist on the subject property either from past or present use of the subject property or nearby properties. This study is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject property, within reasonable limits of time and cost.

The purpose is to conduct an *All Appropriate Inquiry* into the previous ownership and uses of the property consistent with good commercial or customary practice. In so doing, the Client ("User"*)* may qualify for one of the three *Landowner Liability Protections* (LLP) that limit Comprehensive Environmental Response, Compensation and Liability Act (*CERCLA*) liability. The User must fulfill *continuing obligations* in order to maintain LLP status.

A glossary of terms is provided in Section 12. Glossary terms are italicized on first use.

1.3 Scope of Work

The project was performed in general compliance with the Environmental Protection Agency AAI Rules (November 2013) and the ASTM *Standard Practice for Phase I Environmental Site Assessments: Phase I Environmental Site Assessment Process* (Designation E1527-13). The scope of work for the project included the items listed below, unless noted in Section 1.6:

1. Identify and visually survey subject property for the presence of hazardous substances and petroleum products.
2. Obtain information contained in the User Questionnaire from the User, as well as a title report.
3. Review federal, state, tribal, and local agency listings using a commercial database search provider, including *activity and use limitations*.
4. Review historical maps, historical occupant records, and the nature of past property usage.
5. Review readily available soils, geology, or environmental reports for the subject property or subject property vicinity.
6. Interview persons knowledgeable about the subject property, including current and previous owners.
7. Prepare the report, which summarizes any observations, sources utilized, findings, conclusions, and opinions relating to the presence or likely presence of hazardous substances or petroleum products on the subject property.

The reader is referred to the PBS Proposal to Provide a Phase I ESA (Appendix A) for a detailed description of our scope of work.

PBS has prepared this report using information that is *reasonably ascertainable*; that is, information that is *practically reviewable*, *publically available*, and obtainable from its source within reasonable time and cost constraints.

1.4 Conformance with ASTM E1527-13

This report has been formatted to maximize reader usability and comprehension. This report conforms to the requirements of ASTM E1527-13, and items indicated in Appendix X4 of the standard are included. Section 12 provides a cross-reference table that allows the reader to confirm conformance.

1.5 Non-ASTM Method Scope of Work

No *business environmental risk* issues (non-ASTM method issues such as asbestos, lead paint, wetlands, indoor air quality) were addressed during this study.

1.6 Special Terms and Conditions

The standard PBS Terms and Conditions are included in the Proposal/Contract in Appendix A; there are no special terms and conditions.

1.7 User-Imposed Limitations

The User did not impose limitations on PBS while completing this report.

2. PROPERTY INFORMATION AND PHYSICAL SETTING

2.1 Site Description

Site Address:	250 Industrial Way, Longview, Washington 98632
Tax Lot:	Cowlitz County Assessor ID 10135, 10138, 10141, 10142, 10144, and 1013901
Township, Range, Section:	Township 7 North, Range 2 West, Section 3, Willamette Base and Meridian
Size:	Approximately 8.47 acres
Current Use:	Unoccupied, vacant site

Tax lot information was obtained from Cowlitz County at http://www.cowlitzinfo.net/applications/cowlitzassessorparcelsearch/(S(mg0bkp45jgqdbw55eoa55a55))/searchcp.aspx?Public=Y on May 31, 2016.

A site vicinity map and a site plan are included with this report under Figures. A copy of the county assessor's tax map is included in Appendix B.

2.2 Owner and Occupant(s)

Current Owner:	Cathi and David Simmons, owners for approximately 3 years
Previous Owner:	John Simmons (deceased), owner for approximately 19 years
Property Manager:	Current owner
Current Occupant(s):	Unoccupied

2.3 Topography and Surface Features

The US Geological Survey 7.5-minute topographic map (Rainer, Oregon Quadrangle, 1990, see Figure 1) for the site indicates the subject property is located in a generally flat area, with railroad tracks located north of the site. The subject property elevation is approximately 15 feet above mean sea level.

The topographic map indicated that the nearest surface water is a log pond, located approximately 0.20 mile south of the subject property. The Cowlitz River is located approximately 0.30 mile northeast of the subject property, while the Columbia River is located approximately 1.20 miles to the south of the subject property.

2.4 Groundwater Well/Borehole Records

The Washington State Department of Ecology maintains a database of water, monitoring, and geotechnical wells at https://fortress.wa.gov/ecy/waterresources/map/WCLSWebMap/default.aspx. This database was reviewed by PBS on June 1, 2016. Numerous resource protection and geotechnical boring records (approximately 16 of each) were listed for the subject property. The records indicated a static water level of 6 to 12.5 feet bgs. The logs list layers of sand, silty sand, and silt. Copies of the reviewed logs are included in Appendix B.

Based on well logs for the site, the shallowest occurrence of groundwater is expected to be at approximately 5 to 10 feet bgs. Based on topography and the location of major waterways to the northeast and south, the direction of shallow, unconfined groundwater flow is expected to vary; therefore, properties in all directions could be upgradient to the subject property. However, predominant groundwater flow is expected to be toward the south (toward the Columbia River).

3. GOVERNMENTAL AND REGULATORY RECORDS REVIEW

3.1 Government Record Sources

Washington State Department of Ecology (Ecology) Online Facility Profiler

Ecology maintains an online database (http://ecy.wa.gov/fs/) of state cleanup and federal Superfund sites, hazardous waste generators, underground storage tanks, solid waste facilities, and other environmental concerns. This website was reviewed by PBS on June 3, 2016. The subject property was listed as an UST site, a hazardous waste generator, and as having an industrial stormwater permit. No adjoining or nearby sites were listed other than those identified by the environmental database search (see Section 3.2, below, for further information).

Local Fire Department

PBS requested information on June 3, 2016, from the Longview Fire Department regarding the subject property. This department does not keep formal records of underground storage tanks, aboveground storage tanks, or hazardous material incidents. PBS was referred to the City of Longview Department of Community Development for this information (see Section 4.1, below).

Other Government Records

No other local government records were reviewed for this assessment.

3.2 Standard Environmental Record Sources

A search of EPA, state, and tribal environmental database listings was performed by a commercial database search provider (a copy of the database search report is included in Appendix C). The purpose of this search is to identify potential, suspected, or known sources of contamination on or in the area of the subject property. Various agency listings were searched for different *approximate minimum search distances* from the subject property as established in the ASTM method. Listings included *publicly available* databases of environmental liens, *activity and use limitations*, and easements and equitable servitudes, if recorded or filed.

If the subject property and/or adjacent properties are identified in the regulatory database report, the information is summarized below. Regulatory data for surrounding properties that may pose a potential risk to the subject property are also included below. Other listed sites are not considered to be of environmental concern to the subject property, based on presumed groundwater flow direction, distance from the site, regulatory status (for example, the agency file is closed), or other physical factors.

Subject Property

The subject property appears on the regulatory database(s) and is summarized below.

Ross Simmons Lumber Company **250 Industrial Way** **Longview, Washington**	**UST # 3557** **RCRA NonGen / NLR # WAD009413642** **AIRS # 0041**
The subject property is listed as having had five USTs removed; none were reported as leaking. There is a listing as a handler and not a generator of hazardous waste, that is no longer required to report their hazardous waste activities to the regulatory agencies. No violations were found. The facility is listed as an air pollution point source in 1997 and 1998. The point sources listed include the “planer through cyclone B” and the boiler for the dry kilns.	

Adjoining Properties

Adjoining properties appear on regulatory databases and are summarized below.

Marthaller Trucking **225 Industrial Way** **Longview, Washington**	**UST # 495180**
Located south (downgradient) of subject property	
This property is listed as having one UST with an unknown status and one UST with closure in process in 1999. No other information was provided.	

Simpson Timber Company Longview **540 3rd Avenue** **Longview, Washington**	**Spills # 624360** **NPDES # WAR001861** **RCRA-SQG # WAH000030860**
Located north (upgradient) of subject property	
In January 2011, 37 gallons of petroleum products were released in the soil of this property. No other information was provided. This site is listed as having an industrial stormwater permit through the National Pollutant Discharge Elimination System. No other information was noted on the report. This business is listed as a small quantity generator, generating more than 100 and less than 1,000 kilograms of hazardous waste per calendar month, and accumulating less than 6,000 kilograms of hazardous waste at any time. Numerous notices of noncompliance for transport, container use and management, and state regulations are listed in 2013. All violations have achieved compliance.	

Pacific Fibre Products **461-465 Industrial Way** **Longview, Washington**	**CSCSL NFA # 13894659** **UST # 9741** **RCRA NonGen / NLR # WAD065279366**
Located south (downgradient) of subject property	
This property is listed as a confirmed and suspected contaminated site that received an NFA in August 2012. No other information was provided. This property is listed as having two USTs that were removed in 1996. No other information was provided. This business is a handler and not a generator of hazardous waste and is no longer required to report their hazardous waste activities to the regulatory agencies. No violations were found.	

K & K Hauling **180 Industrial Way** **Longview, Washington**	**CSCSL # 11589213** **LUST # 7902** **UST # 200096**
Located east (cross-gradient) of subject property	
This property is listed as a confirmed and suspected contaminated site with soil and groundwater contamination of petroleum products awaiting cleanup. No other information was provided. This property is listed as having four USTs removed in 2000 and as being associated with a	

LUST file that is awaiting cleanup. This business submitted interim cleanup reports to Ecology for petroleum contaminated groundwater and soil in April 1991.

Puget Sound Trucking Lines Longview **146 Industrial Way** **Longview, Washington**	**CSCSL # 74481279** **UST # 7824** **RCRA NonGen / NLR # WAD988520391**
Located east (cross-gradient) of subject property	
This property is listed as a confirmed and suspected contaminated site with soil and groundwater contamination of diesel. The facility entered into the Voluntary Cleanup Program. No other information was provided. This property is listed as having one UST removed in 1996. No other information was provided. This business is a handler and not a generator of hazardous waste and is no longer required to report their hazardous waste activities to the regulatory agencies. No violations were found.	

Surrounding Properties

Nearby properties appear on regulatory databases and are summarized below.

Active Diesel Repair **161 Industrial Way** **Longview, Washington**	**Allsites # 9434096**
Located 450 feet southeast (cross-gradient) of subject property	
This facility is listed as part of the hazardous waste revised site visit program in 2006. No other information was provided.	

Suburban Propane **540 California Way** **Longview, Washington**	**CSCSL # 74214235** **LUST # 10358** **UST # 12081**
Located 700 feet west (cross-gradient) of subject property	
This property is listed as a confirmed and suspected contaminated site with groundwater and soil contamination of benzene, diesel, and other non-halogenated organics. This property is listed as having one UST removed in 1996 and as being associated with a LUST file that started cleanup in March 2013. This business submitted interim cleanup reports to Ecology for petroleum contaminated groundwater and soil in March 1993, November 1998, and February 1999. No other information was provided.	

Unmappable Sites[1]

Based upon the presumed location or reported regulatory status, unmappable sites listed on the EDR database report are considered to pose *de minimis* concern.

[1] Unmappable sites are identified as “Non-Geocoded” or “Orphan” in the regulatory database report. They are categorized this way because inaccurate or incomplete site addresses prevented mapping by the database provider. PBS has reviewed and, in some cases, located these unmappable sites. Environmental risk associated with remaining unmappable sites could not be determined.

4. HISTORICAL RECORDS REVIEW

4.1 Standard Historical Sources

ASTM E1527-13 indicates that review of standard historical sources at less than approximately five-year intervals is not required by this practice. If the specific use of the property appears unchanged over a period longer than five years, then it is not required by this practice to research the use during that period.

The tables and summaries below include information obtained from historical resources reviewed for this project. Data obtained from other sources reviewed for this Phase I ESA may also be included in the following table in order to identify potential historical data failures.

Copies of the reviewed records are included in Appendix D.

Aerial Photographs	University of Oregon Map Library	1944, 1953, 1963, 1970, 1980, 1994, 2005
	Google Earth	2009, 2014
Subject Property The earliest aerial photograph, from 1944, shows the subject property as undeveloped land with railroad tracks running through the eastern portion of the site. By the early 1950s, a lumber company had occupied the property with a log pond. The property remained relatively unchanged until the early 1990s, when the rail line was no longer visible. By the early 2000s, the previously observed buildings were removed from the site and the property became vacant. Since that time, no significant changes were noted on the remaining aerial photographs.		
Adjacent Property A rail line has been present to the north since the early 1940s. The north-adjacent property (across the railroad tracks) appeared to be occupied by a gun club by 1944. This use continued through the early 1970s, when the property was used by a mill for lumber storage. By the early 2000s, the previously observed lumber storage was removed and the site remained occupied by a mill. The adjoining property to the east was undeveloped land in the early 1940s. By the early 1950s, the property was occupied by numerous industrial buildings and lumber storage. The property remained relatively unchanged until the early 1970s, when the existing industrial warehouse building and truck storage were present. In the early 1940s, the south-adjacent property was occupied by multiple large industrial storage buildings and a possible rail line. Additional industrial buildings were constructed on the property by the early 1950s. The property remained relatively unchanged until the early 1970s, when the property was also used as lumber storage. By the early 1990s, the existing wood chip manufacturer occupied the property as well as numerous other industrial warehouse buildings. The west-adjacent property was in residential use by 1944. In the early 1950s, the property was occupied by industrial buildings and a log pond. This use continued through the early 1980s, when the existing industrial warehouse buildings were constructed.		

Fire Insurance Maps	EDR's Sanborn Collection	No coverage

Building Department Records	City of Longview Department of Community Development	1951, 1959, 1965, 1969, 1971, 1972, 1978, 1984, 1986, 1989, 1990, 1992, 1994, 2001, 2003

Subject Property

Date	*Permit #*	*Listed owner*	*Information*

08/22/1951	8840	L.R. Smith Sawmill Co.	Installation of water closets, urinals, and basins. 1,000-gallon septic tank listed as “ok”.
06/09/1959	840		Installation of 7,000,000 BTU kiln boiler and piping.
07/27/1965	5443	Ross Simmons Hardwood Co.	Construction of industrial dry kiln for sawmill.
	5442		Installation of 300 horsepower Birchfield Industrial Boiler for mill.
01/23/1969	2095		Installation of 150,000 BTU unit heater.
05/16/1969	10482		Addition to lunchroom and mill office.
04/06/1971	12539		Construct metal lumber storage building and frame stacker building.
05/26/1972	3372		Installation of sinks, water closets, and basins. To be connected to existing septic tank.
05/30/1972	13853		Demolish existing office building and construct new one.
05/02/1978	404		Installation of one 12,000-gallon underground diesel tank & pump.
09/24/1984	610		Construct office addition to west side of building.
06/25/1986	326		Construct metal building for lumber storage.
10/20/1989	800		Remove four USTs; two 1,000 gallon tanks, one 14,000-gallon tank, and one 10,000-gallon tank.
06/18/1990	445		Remove 1,100-gallon UST.
03/31/1992	265		Construct storage building addition to truck shop building.
04/15/1992	335		Demolish existing structure over boilers and create new boiler room.
05/06/1992	406		Construct dry kiln.
01/21/1994	94-00119		Construct cinder block wall around liquid propane storage tank.
12/28/2001	01-02021		Dismantling miscellaneous saw mill equipment in lumber storage building.
05/28/2003	03-00779		Demolition of buildings on Ross Simmons mill site.

Local Street Directories	EDR City Directory Abstract	1953, 1958, 1964, 1968, 1973, 1978, 1984, 1988, 1992, 1995, 1999, 2003, 2008, 2013

Subject Property

Date	***Occupant***
1953	Smith L R Hardwood Company (sawmill)
1958	Smith L R Hardwood Company; Puget Sound Truck Lines
1964	Ross-Simmons Hardwood Lumber Company; Puget Sound Truck Lines
1968	
1973	
1978	
1984	
1988	
1992	Ross-Simmons Hardwood Lumber Company
1995	No listing
1999	Ross Simmons Hardwood Lumber Company
2003	No listing

2008	
2013	

Adjacent Property

Date	*North*	*East*	*South*	*West*
1953	No listing	Lumber companies	Logging company Longview Portland & Northern Railway Co. shops	Longview Lumber Co. Bob's Rebuilt Parts Exchange
1958			Logging & timber companies LP & NR Co. shops	Longview Meat Co.
1964			Logging & lumber companies Verde Mining Co.	Westwood Builders
1968	Cowlitz County Gun Club	Aasen Manufacturing (prefab roof trusses)	Trucking companies Longview-Portland & Northern Railway Co. office	
1973	No listing	Aasen Manufacturing K & K Logging Inc	Trucking company Longview-Portland & Northern Railway Co office Baxter J H & Co (poles & pilings)	Westwood Builders Mill supply sales & services Lumber sales
1978	Caffall Bros Forest Products Inc.			Mill supply sales & services Lumber sales Tires Inc.
1984		Puget Sound Truck Lines K & K Logging Inc.	Marthaller Trucking	Tires Inc. B & M Heating Lumber sales
1988			A & D Machining Marthaller Trucking Equipment rental facility Pacific Fibre Products	Auto service
1992			Marthaller Trucking	Tire sales & service
1995		Puget Sound Truck Lines	Marthaller Trucking Stanage Transportation Inc.	B & M Heating Platt Electric Supply
1999			Marthaller Trucking Longview Equipment Sales Stanage Transportation Inc.	
2003			K & M Truck & Equipment	B & M Heating

			Repair Marthaller Trucking	McCormack Tire Factory
2008			Marthaller Trucking Quick Change Lube & Oil	McCormack Tire Platt Electric
2013	Simpson Lumber Company	Tillamook Fiber Recovery Inc.	Don Fudge	

Title Records	Not provided for review.

4.2 Previous Environmental Assessments

Petroleum Services Unlimited, 1989:

In October 1989, four underground storage tanks were removed from the property (one 12,000-gallon diesel fuel, one 10,000-gallon diesel fuel, one 1,000-gallon diesel fuel, and one 500-gallon waste oil tank). One soil sample was collected from each tank location and analyzed for petroleum hydrocarbon identification by EPA Method 8015 Modified. No petroleum hydrocarbons were detected in any of the samples.

Petroleum Services Unlimited, 1990:

In July 1990, one 1,000-gallon gasoline underground storage tank was removed from the south end of the main mill office. A soil sample collected from the tank bottom contained no detected petroleum hydrocarbons (EPA Method 418.1).

Cowlitz Clean Sweep, 1991:

In May 1991, approximately 110 cubic yards of petroleum-contaminated soil were removed from an area adjacent to the truck shop. The source of the petroleum, which was composed of heavy oil and bunker oil (PS300), was not determined. Soil was removed to a maximum depth of five feet. A small amount of stained soil was reportedly left in place beneath the foundation of the truck shop building. The excavated soil was spread out across the log yard to the north. The soil was not tested for petroleum hydrocarbons or other potential contaminants prior to placing the soil in the log yard. Mill personnel could not recall in which area of the log yard the soil was placed.

Technical Action Group, Inc., *Phase I Environmental Site Assessment,* 1991:

At the time of this Phase I Environmental Site Assessment, the site was an active sawmill and log storage yard. The report notes no indication of chemical wood treating, and removal of all USTs with no contamination discovered. Kilns were fired by natural gas. There was no evidence of significant onsite chemical contamination and no further action was recommended.

PBS Environmental, *Phase One Environmental Site Assessment*, July 1997:

The first documented property use was for livestock grazing and a trap-shooting range (north parcel, offsite) as early as 1939. A house was present in 1947. The L.R. Smith Hardwood Lumber Company began operating on the subject property in approximately 1951. Many of the original buildings were still present (*see historical site map in Appendix D of this report*). The southern portion of the property contained the mill site; the northern portion across the railroad tracks contained the log yard (*not part of subject property for this report*). Raw lumber was barked, sawed and either taken to a kiln for drying or transported offsite. After drying, the lumber was

planed and stacked prior to offsite shipment. No wood treating or preserving was reportedly ever done on the property.

Fabrication and metal work is done in the fabrication shop, and vehicle repair is done in the truck shop, both of which are located on the southeast corner of the property. An electrical shop and millwright shop are located in the main mill area.

A log pond (approximately 2 acres) was located on the east side of the southern portion of the site, adjacent to a railroad spur located along the east property boundary. By the late 1950s, Puget Sound Trucking occupied the east adjacent property, including the truck shop, which is now on the subject property. In 1963, the mill became the Ross-Simmons Hardwood Lumber Company.

In the late 1980s, the east-adjoining truck shop property was purchased from Puget Sound Trucking. In the early 1990s, the fabrication shop was constructed. Ross-Simmons purchased the northern portion of the property (log yard) in approximately 1991.

The following recognized environmental conditions were identified in connection with the subject property:

- In 1991, approximately 110 cubic yards of petroleum-contaminated soil (19,900 ppm heavy oil) were removed from the east side of the truck shop and spread out in an undetermined area of the log yard on the north portion of the property. The waste was not tested for chlorinated volatile organics or metals. Given the frequent placement of crushed rock (6-inch minus) in this area and the constant traffic of log-moving equipment, locating the contaminated soil would be very difficult. *(Note: the "log yard" is not a part of the subject property for the 2016 report.)*

- The former use of the truck shop for truck maintenance and repair for a period of more than 30 years presents a potential environmental concern based on the typical use of fuels, lubricants, and solvents during such activities. The current waste handling and disposal practices appear to be appropriate, however previous handling and disposal practices, especially during ownership of the shop and adjoining property by Puget Sound Trucking, are not known.

Sanitary sewage from the restrooms was routed to septic tanks until the early 1980s when connection was made to the municipal sanitary sewer system. The restroom at the truck shop is still connected to a septic tank, located near the northwest corner of the building, between the truck shop and fabrication shop. No records or evidence of dry wells or water wells was discovered on the property.

Prior to the installation of the current storm water collection system, surface water runoff was captured in ditches on the north and south sides of the mill which drained the water off site. Entrainment of minor concentrations of petroleum products from spilled and leaked oil and fuel into the runoff water may be expected to be present in the soil in the ditches. The south ditch was filled after the installation of the storm sewer line, and the north ditch is on property owned by Burlington Northern Railroad.

Catch basins located throughout the mill collect storm water which drains to four separate oil/water separators. The separated water is discharged to a municipal sewer line along the roadway to the south. Prior to the installation of the system in approximately 1989, storm water

flowed overland to ditches adjacent to the railroad tracks and Industrial Way, which eventually discharged to the large log pond 1/8 mile to the south.

A separate oil/water separator is connected to the drain lines from the vehicle wash pad near the truck shop, which also discharges to the storm sewer system. The EPA has instructed the mill to connect the discharge from the wash pad to the sanitary sewer system, which is planned for the near future.

The oil/water separators are checked once a week by Cowlitz Clean Sweep and pumped out as needed. At the time of the site reconnaissance, the water in the separators had a thin coating of oil.

PBS Environmental, *Phase II Environmental Site Assessment,* July 1997:
Through the completion of five test pits, elevated diesel and heavy oil petroleum hydrocarbons were identified on the south and west sides of the truck shop building (southeast corner of the property). A lateral area of approximately 4500 square feet was estimated to be contaminated with an average thickness of 3.5 feet. Groundwater was impacted in one location. The source was likely to have been dumping or spillage of oil and diesel fuel on the former ground surface, followed by placement of fill and crushed rock since the releases occurred.

It was recommended that accessible contaminated soil be removed (estimated 700 tons) and that inaccessible contamination (beneath the fabrication shop and beneath thick asphalt pavement) be evaluated through groundwater monitoring.

Clayton Environmental Consultants, *Phase I Environmental Site Assessment*, July 1999:
Ross-Simmons discharges rainwater under a National Pollutant Discharge Elimination System permit, and a wastewater discharge permit for sawmill operations. Several catch basins lead to four major outfalls. All stormwater passes through oil/water separators that are cleaned out weekly along with the storm drains by Cowlitz Clean Sweep. Wastewater from the boiler discharged to the storm then was connected to the sanitary sewer around this time.

Clayton indicated that 5 underground storage tanks (USTs) were removed from 1989 through 1990; sampling at that time indicated no concentrations above state cleanup levels. There were 10 aboveground storage tanks (ASTs), with the majority containing petroleum products. Exterior tanks were contained within secondary containment and/or berms.

PBS Environmental, *Preliminary Report, Environmental Assessment of Soil and Groundwater*, *Truck Shop and Fabrication Shop,* December 1999:
Testing with a push-probe sampler in the previously identified area of contamination, PBS collected samples from six locations. A former road surface at about 2 feet depth contained heavy petroleum content but underlying soil was clean. Generally contamination was limited to a layer 1 to 3 feet thick (between 2 and 6 feet deep) except near the septic tank where the depth of contamination may approach 8 to 10 feet deep. Groundwater contamination in excess of Washington-state MTCA Method A rules was found near the septic tank.

Under Method A, approx. 750 cubic yards of soil exceeding 2,000 mg/Kg diesel and heavy-oil petroleum would have to be removed. Remaining contamination under buildings could be allowed to naturally degrade. Periodic groundwater monitoring would determine the effectiveness of the soil removal. Figures 2, 3 and 4 in Appendix D of this report illustrate the estimated extent of contamination.

PBS Environmental, *Environmental Site Investigation and Risk Assessment*, January 2000: This investigation was designed to further assess contamination around the truck shop and fabrication shop and to conduct a risk evaluation under MTCA Methods B and C of data collected in 1999. Based on that data and analysis of potential exposure pathways, PBS concluded that there was a "soil contact" risk to excavated soil placed on the surface; a risk of "soil contaminants leaching to groundwater" followed by groundwater ingestion; and a risk of "groundwater ingestion". The first two pathways were examined using the Surrogate Approach and a Toxicity Worksheet calculated hazard quotients, from which an overall hazard index was derived.

The calculated hazard quotient was exceeded for residential but not industrial receptors. The calculated carcinogenic risks did not exceed the reference level of $1x10^{-5}$ for individual contaminants and industrial receptors (however the risk was exceeded for residential receptors).

The predicted concentration of petroleum in groundwater ("soil leaching to groundwater" pathway) presented an unacceptable risk to receptors that might drink water from a well located in the impacted area.

TPH was detected in groundwater at the site. According to WDOE rules, only comparison to the MTCA Method A groundwater cleanup level of 1 mg/L can be used. Groundwater data exceeded this limit at two locations. As there are no water wells drawing water from the contaminated area, nor immediately downgradient of the area, there is no unacceptable risk. However in order to prevent the risk of human exposure, institutional controls (e.g. deed restrictions) to prevent the installation of water wells was recommended.

It was noted that TPH in groundwater may have migrated onto the east-adjoining property. Removal of grossly contaminated soil around the septic tank and between the shop buildings was recommended, followed by periodic groundwater testing. Any excavation or trenching work in the area should be managed for precautions against worker direct contact exposure and the proper disposal of contaminated soil.

Other Historical Records
No other historical records were reviewed for this assessment.

4.3 Data Failure

Data failure was encountered while conducting the historical research for this Phase I ESA report. Data failure occurs when the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives in ASTM E1527-13 Sections 8.3.1 through 8.3.2.2 have not been met. If the data failure represents a significant *data gap,* the impact of this data gap shall be discussed in 8.4 of this Phase I ESA report.

The following data failure occurred:

- The history of the property could not be established back to first development. Readily available records show use back to 1944, and based on these records, land use prior to this was likely agricultural or undeveloped. PBS does not view this data failure as a significant data gap and the data failure does not change the conclusions or opinion of PBS as stated in this Phase I ESA.

- There are several time periods for which data could not be gathered every five years (see source tables above). Section 8.3.2.1 of ASTM E1527-13 indicates that if the specific use of the property appears unchanged over a period longer than five years, then it is not required to research the use during that period. The property remained in the same general usage during these time periods; therefore, PBS does not view this data failure as a significant data gap and the data failure does not change the conclusions or opinion of PBS as stated in this Phase I ESA.

5. SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The site reconnaissance was conducted by Claudia Byes-Lund, PBS *Environmental Professional,* and Dulcy Berri, RG, PBS *Environmental Professional* on June 8, 2016, to observe and document site conditions and visible indications of existing environmental conditions. The reconnaissance was performed accompanied by Cathi and David Simmons, property owners.

All areas of the subject property were accessed. Site photographs are included under Appendix E.

5.2 Site and Vicinity General Characteristics

The subject property is an approximately 9-acre parcel located in an industrial area of Longview, Washington. The site is relatively flat, with a gentle slope toward the southwest portion of the property. All structures have been demolished; the foundations from the former buildings and pavement remain, as well as two demolition debris piles (northeast and southwest portions of the site). Low vegetation and blackberries were observed throughout the site. The northeast portion of the property, formerly occupied by a log pond, is covered with large cobbles and sediment.

Site Operations/Processes

The site was formerly occupied by a sawmill company, Ross Simmons Hardwood, and is currently vacant.

Exterior Improvements

The site was accessed via a locked gate on the south property boundary (Industrial Way). The site is fenced on the west, south and east sides. Railroad tracks are located on the north side of the site.

Utilities

Water Supply:	None onsite
Sewage System:	None onsite
Stormwater:	City of Longview
Heating Source:	None onsite

5.3 Site Conditions and Observations

Note: The PBS Field Checklist (Appendix E) may detail additional field observations not described below.

Aboveground and Underground Storage Tanks

No indications of ASTs or USTs, such as vent pipes or fill pipes, were observed on the subject property grounds during the site reconnaissance.

Drywells, Injection Wells, Septic Systems

None of these features were observed and/or known to be present on the subject property.

Floor Drains, Catch Basins, Sumps, Oil-Water Separators

Three square metal covers, assumed to be oil-water separators indicated on historic site plans, were observed in areas noted to be formerly occupied by the truck shop (southeast portion) and the sawmill (center).

Hazardous Substances, Petroleum Products, Unidentified Containers
No hazardous materials were observed during the site visit (see Photographs in Appendix E).

Improper Dumping/Solid Waste Disposal
No indications of improper solid waste disposal were observed during the site reconnaissance.

Pits, Ponds, Lagoons, Surface Impoundments
None of these features were observed on the subject property.

Polychlorinated Biphenyls
PCBs have historically been used in the manufacture of electrical equipment (transformers) and hydraulic fluids. They are considered hazardous substances under *CERCLA* rules, and the manufacture of PCBs was banned in 1979. Examination or sampling of individual building components or fixtures is not within the scope of the Phase I ESA. The following was observed:

- Pole-mounted transformers were observed on the subject property near the southeast corner of the site. The units were in good condition; no labeling was noted.

Stains, Sheens, Odors
None of these conditions were observed on the subject property.

Wells
There were no water supply wells or monitoring wells observed at the site.

Other Conditions of Concern
The following other conditions of concern were observed on the subject property during the site reconnaissance:

- Three circular metal covers were observed on the center south side of the site in the area formerly occupied by the hydraulic scales.
- A depression exists in the area of the former septic tank near the truck shop.

5.4 Observed Current Use of Adjoining Properties

North:	Railroad tracks; sawmill
South:	Industrial Way; Pacific Fibre Products
East:	Inland Terminal Services
West:	Cascade Hydraulics Machine

These properties were viewed from the subject property or the nearest public right-of-way. No conditions of environmental concern were observed.

6. INTERVIEWS

6.1 Interview with Owner

The property owners are Catherine and David Simmons. Ms. Simmons completed a User Questionnaire (Appendix F). The following information was obtained from the Simmons between May 17, 2016, and on various other subsequent dates.

- The property was used as a hardboard mill since 1959 (owned by her father-in-law Sidney Simmons) and has had no other owners since then. In the late 1970s to the 1990s, a portion was leased to a trucking firm that conducted repair work. Her husband John owned and operated the mill from 1997 until around 2003.
- PNE had the property under contract around 2008 to perform cleanup work but due to a contractual dispute, no work was performed.
- In May 2015, the Simmons sold a large property adjacent to the north that was historically a portion of the mill.
- Also in 2015, the remaining buildings on the subject property were removed. Blackberries are removed from the site on an annual basis.

The PBS Standard Property Owner/Representative Questionnaire was completed by Catherine Simmons, Owner, and is included in Appendix F. The questionnaire is summarized as follows:

- The hardboard mill has been in the Simmons family since 1959.
- Ms. Simmons indicated no knowledge of environmental liens against the subject property, or limitations of use related to environmental conditions.

6.2 Interview with Previous Owner(s)

An interview with the previous owner was not completed due to John Simmons passing away in 2013. Based on the available historical and regulatory information for the subject property, this does not impact the ability of PBS to identify RECs.

6.3 Interviews with Site Manager, Occupants, or Employees

The subject property is managed by the owner.

6.4 Interviews with Local Government Officials

Interviews with local government officials were previously summarized in Section 3.1, and are not repeated here.

6.5 Interviews with Others

No other interviews were conducted for this report.

7. ALL APPROPRIATE INQUIRY SPECIAL REQUIREMENTS

The All Appropriate Inquiry practice, as defined by ASTM E1527-13, includes special assessment requirements that are provided in this section.

7.1 User (Client) Questionnaire and User-Provided Information

A User questionnaire was completed by Cathi Simmons, the User. Results of the questionnaire are summarized below. Additional information provided by the User is found on the copy of the questionnaire provided in Appendix F.

Issue	Yes	No
Does the User have knowledge of environmental liens against the subject property or activity and use limitations related to environmental conditions?		X
Does the User have specialized knowledge or experience that may be material to the identification of recognized environmental conditions on the subject property?		X
Has the property purchase price been devalued based on environmental conditions at the subject property or surrounding properties?		X

Ms. Simmons reported that the property was formerly used as an alder mill and that the buildings and blackberries on the site were recently removed.

Ms. Simmons indicated that previous environmental reports were conducted for the subject property by PBS in 1997 and 2000.

7.2 Activity and Use Limitations

PBS did not identify any environmental liens, AULs, or easements and equitable servitudes on the subject property during this study.

7.3 Reason for Performing the Phase I ESA

This Phase I ESA has been requested by Cathi Simmons to prepare for the potential sale of the subject property.

7.4 Data Gaps

No significant data gaps were encountered during this Phase I ESA.

8. EVALUATION AND CONCLUSIONS

8.1 Findings and Opinion

Recognized Environmental Conditions

Based on the findings of this study, the following recognized environmental conditions are associated with the subject property:

- Historical activities at the site resulted in releases of diesel and heavy-oil petroleum into the subsurface. Focused sampling in 1999 determined that contamination was located between 2 to 6 feet bgs and may approach a depth of 8 to 10 feet bgs near the septic tank on site, with some concentrations above applicable MTCA screening levels.

Controlled Recognized Environmental Conditions

Based on the findings of this study, no controlled recognized environmental conditions are associated with the subject property.

Historical Recognized Environmental Conditions

No historical recognized environmental conditions were identified in connection with the subject property.

Other Issues of Concern

The following other issues of concern were identified during this study:

1. Five USTs were decommissioned by removal from the subject property in 1989 and 1990. Soil samples collected during the decommissioning indicated that the USTs did not have a release. The USTs are considered properly decommissioned and no further actions related to the USTs are required.
2. A log pond was historically located on the subject property, as part of the historic mill operations. It was backfilled by the 1960s with fill from an unknown source.
3. Lumber mills, trucking companies, contractors, and auto service facilities have occupied adjacent properties. In 1991, petroleum contaminated soil was spread out in an underdetermined area on the north-adjacent property. The soil was not tested for chlorinated volatile organics or metals. Based on regulatory status and location of the adjoining properties, these pose a low environmental concern.
4. A septic tank was in use at this industrial site. It is possible that chemicals or petroleum projects used by businesses at this site may have been released to the septic system. The identified soil contamination in the vicinity of the truck shop may be related at least in part to the former septic tank.
5. According to historic site plans, at least three oil-water separators are located on the subject property. Based on reported regular pumping of the separators by an outside contractor, these features present a low concern.

8.2 Opinion

Based on the findings of this study, the following additional investigation is warranted:

- Updated soil and groundwater testing should be performed in the area of the former truck shop to determine if contamination remains above regulatory limits.

9. NON-SCOPE CONSIDERATIONS

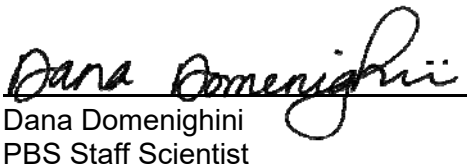
Non-scope considerations are issues or conditions at the subject property that could pose a business risk to an owner or prospective purchaser but are not included in a standard Phase I ESA. PBS assesses non-scope considerations only when requested to do so by the Client.

There were no non-scope considerations requested by the Client.

10. SIGNATURES

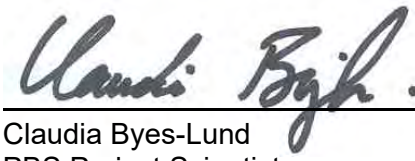
PBS respectfully submits the results of our Phase I Environmental Site Assessment. We appreciate the opportunity to provide our recommendations for your project. If you have additional concerns, please do not hesitate to contact us at 503.248.1939.

Sincerely,
PBS Engineering and Environmental Inc.



6/23/2016
Dana Domenighini Date
PBS Staff Scientist

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



6/23/2016
Claudia Byes-Lund Date
PBS Project Scientist

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



6/23/2016
Dulcy A. Berri, RG Date
PBS Principal, Senior Hydrogeologist

11. ASSUMPTIONS AND LIMITATIONS

11.1 Significant Assumptions

User's Responsibilities

It is assumed that the User has provided PBS with title and lien records, actual knowledge of environmental liens or activity and use limitations encumbering the property, any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, any commonly known or reasonably ascertainable information that is material to recognized environmental conditions on the property, and the reason why the property may have a significantly lower purchase price than comparable properties, if applicable (User Responsibilities, ASTM E1527-13, Section 6.0).

It is further assumed that the User will read this report in its entirety (text and attachments) before making decisions based on the findings of the report.

Groundwater Flow

In general, groundwater flow direction has been determined based on topography in the area of the subject property (the assumption is that shallow groundwater flow will follow topography). No site-specific field measurements of groundwater flow direction (such as installation of groundwater monitoring wells) have been performed.

Based on this interpretation, PBS has reviewed regulatory agency information for sites that are located in a presumed upgradient direction that, based on proximity and knowledge of potential contaminant fate and transport, may present a potential to impact the subject property.

Accuracy and Completeness

The public records search is performed by PBS with the understanding that such records may be inaccurate or incomplete, and that public agency staff's abilities to retrieve records may be variable or inconsistent over time. Similarly, PBS interviews of knowledgeable persons are performed in good faith; that is, that the information provided is reasonably accurate and truthful. It may not always be feasible or appropriate for PBS to determine the accuracy of conflicting information, and this determination is pursued at the Environmental Professional's discretion.

11.2 Limitations and Exceptions

Unless noted elsewhere in this proposal, the scope of services for the project does not address a number of potentially significant environmental issues including, but not limited to, hazardous materials audit, environmental compliance, vapor encroachment assessment per ASTM standard E2600-10 (formaldehyde or radon), asbestos-containing building materials, PCBs, lead in paint, mold, wetlands and other land use issues, drinking water quality, geotechnical or geologic hazards, nor does it include subsurface exploration or chemical screening of soil and groundwater beneath the site.

Recognized environmental conditions are defined in paragraph 3.2.78 of ASTM E1527-13 and the complete text is included in the glossary of this document. The vague and ambiguous nature of recognized environmental conditions as defined by the ASTM standard may result in reasonable minds differing as to whether any observed condition at a site is a recognized environmental condition. There may be other conditions noted in this report that could be considered recognized environmental conditions by other persons. Accordingly, the User is advised that no warranty is given that other experts may agree as to whether site conditions noted herein are recognized environmental conditions. Users of this report are encouraged to review the report in its entirety and specifically to consider all site conditions described in this report and not merely those classified herein as recognized environmental conditions.

When an assessment is completed without surface exploration or chemical screening of soil and groundwater beneath the site, as in this study, no statement of scientific certainty can be made regarding latent subsurface conditions that may be the result of on-site or off-site sources. PBS is not able to represent that the site or adjoining land contains no hazardous waste, oil, or other latent conditions beyond that detected or observed by PBS during the study.

The findings and conclusions of this report are not scientific certainties, but are based on professional judgment concerning the significance of the data gathered during the course of the Phase I ESA. The conclusions in this report are not to be considered a legal opinion or advice as to the Client's duty concerning due diligence and All Appropriate Inquiry relating to potential liabilities in leasing, owning, or purchasing real estate.

The ASTM method does not require a search interval of fewer than five years; this search interval is not guaranteed to identify all prior tenants or occupants of the subject property. (Please refer to the Summary and Chronology of Standard Historical Resources table in 5.2 for search intervals achieved for this report.)

The PBS investigator reviewed sources that are publicly available, available within a reasonable time and cost, and reasonably ascertainable and considered practically reviewable, as defined under the ASTM standard. In addition, these criteria are applied keeping in mind sources that are likely to provide information concerning possible recognized environmental conditions at the subject property. PBS has reviewed sources of information that we consider meeting these criteria. In cases where the history of the subject property is not traced to prior to its first-developed use, this condition is considered a data failure and not an exception to the required scope of work. If the data failure represents a significant data gap, this will be discussed in the report.

11.3 Data Gaps

A data gap results from a lack of or inability to obtain information required by the ASTM method, despite good faith efforts to gather such information. Our report identifies and comments on significant data gaps that have affected our ability to identify recognized environmental conditions.

11.4 User Reliance

PBS acknowledges that only the User may rely upon the information, findings, opinions, and conclusions set forth in this report, subject to the conditions and limitations contained in this report and as set forth in our contract. This report is for the exclusive use of the User and is not to be relied upon by other parties. It is not to be photographed, photocopied, or similarly reproduced, in total or in part, without the express written consent of the User and PBS. Reliance on this report by other parties will require a fee and a written agreement from PBS, and will be subject to the same conditions and limitations contained in the contract between PBS and the User.

This report was prepared in accordance with the standard of care of our profession. No warranties, expressed or implied, are made.

This report provides information on the subject property only as specified in the scope of work based on conditions at the time of the study. Additional information may become available that differs significantly from our understanding of conditions presented in this report. If this occurs, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

12. REFERENCES, GLOSSARY, ASTM REPORT CROSS-REFERENCE

Many references, primarily internet-based and governmental resources, are cited within the text of this report and are not repeated on this page.

Clayton Environmental Consultants, Phase I Environmental Site Assessment of *Ross-Simmons Hardwood Lumber Company, 250 Industrial Way, Longview, Washington;* July 1999.

Cowlitz Clean Sweep, *Site Investigation Report, Ross Simmons Hardwoods, Longview, WA*; February 1991.

_____, *Ross Simmons Soil Removal Report*, May 1991.

PBS Engineering and Environmental, *Phase One Environmental Property Assessment, Ross-Simmons Hardwood Lumber Mill, 250 Industrial Way, Longview, Washington*; July 1997.

_____, *Phase II Environmental Site Assessment, Ross-Simmons Hardwood Lumber Mill, 250 Industrial Way, Longview, Washington;* July 1997.

_____, *Preliminary Report, Environmental Assessment of Soil and Groundwater, Truck Shop and Fabrication Shop, Ross-Simmons Hardwood Lumber Co., 250 Industrial Way, Longview, Washington;* Dec. 1999

_____, *Environmental Site Investigation and Risk Assessment, Ross-Simmons Hardwood Lumber Mill, 250 Industrial Way, Longview, Washington;* January 2000.

Petroleum Services Unlimited, *Tank Soil Testing*, 1989.

_____, *1,000-Gallon Gasoline Tank Decommissioning Records*, 1990.

Technical Action Group, Inc., *Phase I Environmental Assessment, Ross-Simmons Hardwood Lumber Mill, 250 Industrial Way, Longview, WA;* September 1991 (partial copy).

GLOSSARY

Abandoned Property – A property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property. (ASTM E1527-13, Section 3.2.1)

Activity and Use Limitations (AULs) – Legal (institutional) or physical (engineering) restrictions or limitations on the use of, or access to, a site or facility, to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in soil or groundwater, or to prevent activities that could interfere with the effectiveness of a response action in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil or ground water on the property. (ASTM E1527-13, Section 3.2.2)

Adjoining Properties – Any real property or properties the border of which is contiguous or partially contiguous with that of the *property*, or that would be contiguous or partially contiguous with the *property* but for a street, road, or other public thoroughfare separating them. (ASTM E1527-13, Section 3.2.4)

All Appropriate Inquiry (AAI) – That inquiry constituting "*All Appropriate Inquiry*" into the previous ownership and uses of the *property* consistent with good commercial or customary practice, as defined in *CERCLA*, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to the *CERCLA* liability (42 U.S.C. §9601(35)(A)&(B), §9607 (b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense. (ASTM E1527-13, Section 3.2.6)

Approximate Minimum Search Distance – The area for which records must be obtained and reviewed pursuant to Section 8 of ASTM Standard Practice E1527-13 subject to the limitations provided in that section. This may include areas outside the *property* and shall be measured from the nearest property boundary. This term is used in lieu of radius to include irregularly shaped properties. (ASTM E1527-13, Section 3.2.7)

Business Environmental Risk – A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk issues* may involve addressing one or more non-scope considerations some of which are identified in the report (ASTM E1527-13, Section 3.2.11)

CERCLA – The Comprehensive Environmental Response, Compensation And Liability Act, as amended by the Superfund Amendments and Reauthorization Act (SARA), 42 USC 9601 *et seq.* (ASTM E1527-13, Section 3.3.2)

Contaminated Aquifer Policy – Oregon and Washington environmental agencies will not hold a property owner liable for groundwater contamination that has migrated from an upgradient property. This indemnity is granted under the assumption that the property owner is not responsible for the release of the contamination, is not financially associated with the property from which the contamination originated, and did nothing to exacerbate the problem. Certain restrictions might be placed on the use of groundwater on the site (such as an irrigation or drinking water well could not

be installed on the property). The property owner should ensure that the contamination does not present a health risk to on-site occupants. (5/20/04 DEQ Contaminated Aquifer policy, Washington RCW 70.105D.020(17)(iii)F(iv))

Continuing Obligations – After completion of an AAI-compliant Phase I ESA, there are *continuing obligations* of the User required under 2002 Brownfields Amendment to maintain landowner liability protections. These include:

1. Comply with land use restrictions and not impede the effectiveness or integrity of institutional controls.
2. Take "reasonable steps" with respect to hazardous substances affecting a landowner's property to stop continuing releases, prevent threatened future releases, and prevent exposure to earlier releases.
3. Provide cooperation, assistance and access to EPA, a state, or other party conducing response actions or natural resource restoration at the property.
4. Comply with CERCLA information requests and administrative subpoenas.
5. Provide legally required notices relating to the discovery or release of hazardous substances on the property (40 CFR Par 312, Section II – Background, Item D).

Controlled Recognized Environmental Condition (CREC) – a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*). (See ASTM Note 2.) A condition considered by the *environmental professional* to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*. (See ASTM Note 3.) (ASTM E1527-13, Section 3.2.18)

ASTM Note 2 - For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remains commercial.
ASTM Note 3 - A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Data Failure – A failure to achieve the historical research objectives in Section 8.3.1 through 8.3.2.2 of ASTM E1527-13 even after reviewing standard historical sources in 8.3.4.1 through 8.3.4.8 of ASTM E1527-13 that are reasonably ascertainable and likely to be useful. Data failure is a type of data gap. (ASTM E1527-13, Section 3.2.20)

Data Gap – A lack of, or inability to obtain required information by ASTM E1527-13 despite good faith efforts to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site

manager, regulatory officials, etc). The report will identify and comment on significant *data gaps* that affect the ability of the EP to identify recognized environmental conditions. (ASTM E1527-13, Section 3.2.21)

De minimis Condition – Condition that generally does not present a material risk of harm to public health or the environment or that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

Environmental Professional – A person meeting the education, training and experience requirements set forth in 40 CFR §312.10(b). That person may be an independent contractor or an employee of the User. (ASTM E1527-13, Section 3.2.32)

Hazardous Substance – A substance defined as a hazardous substance pursuant to CERCLA 42 USC §9601 (14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to Section 1321 (b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to Section 9602 of this title, (C) any hazardous waste having the characteristics identified under or pursuant to Section 3001 of the Solid Waste Disposal Act (42 USC 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC §9601 et seq.) has been suspended by act of Congress), (D) any toxic pollutant listed under Section 1317(a) of Title 33, (E) any hazardous air pollutant listed under Section 112 of the Clean Air Act (42 §USC 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the administrator (of EPA) has taken action pursuant to Section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)." (ASTM E1527-13, Section 3.2.39) ***PBS Note:*** *The term hazardous substances, as it is used in this report, is used to describe both hazardous substances and petroleum products. It does not include hazardous building materials.*

Historical Recognized Environmental Condition (HREC) – A past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition. (ASTM E1527-13, Section 3.2.42)

Landowner Liability Protections (LLPs) – Landowner liability protections provided under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability projection, and innocent landowner defense from *CERCLA* liability. See 42 U.S.C. §§ 9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r). (ASTM E1527-13, Section 3.2.49)

Other Issues of Concern – Issues that could potentially result in adverse environmental impacts to the subject property. They are not included as recognized environmental conditions because insufficient evidence was collected during the course of this study to come to the conclusion that the condition(s) has resulted in the "presence or likely presence" of contamination to soil and/or groundwater on the subject property.

Petroleum Products – Those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA; that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.) (ASTM E1527-13, Section 3.2.65)

Practically Reviewable – Information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the User can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable. (ASTM E1527-13, Section 3.2.69)

Publicly Available – Information that is publicly available means that the source of the information allows access to the information by anyone upon request. (ASTM E1527-13, Section 3.2.72)

Reasonably Ascertainable – Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable. (ASTM E1527-13, Section 3.2.77)

Recognized Environmental Condition – The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions. (ASTM E1527-13, Section 3.2.78)

***Subject Property* (ASTM standard uses the term *Property*)** – The real property that is the subject of this Environmental Site Assessment. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land. (ASTM E1527-13, Section 3.2.70)

User – The party seeking to use ASTM Practice E1527 to complete an Environmental Site Assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of Practice E1527. (ASTM E1527-13, Section 3.2.98)

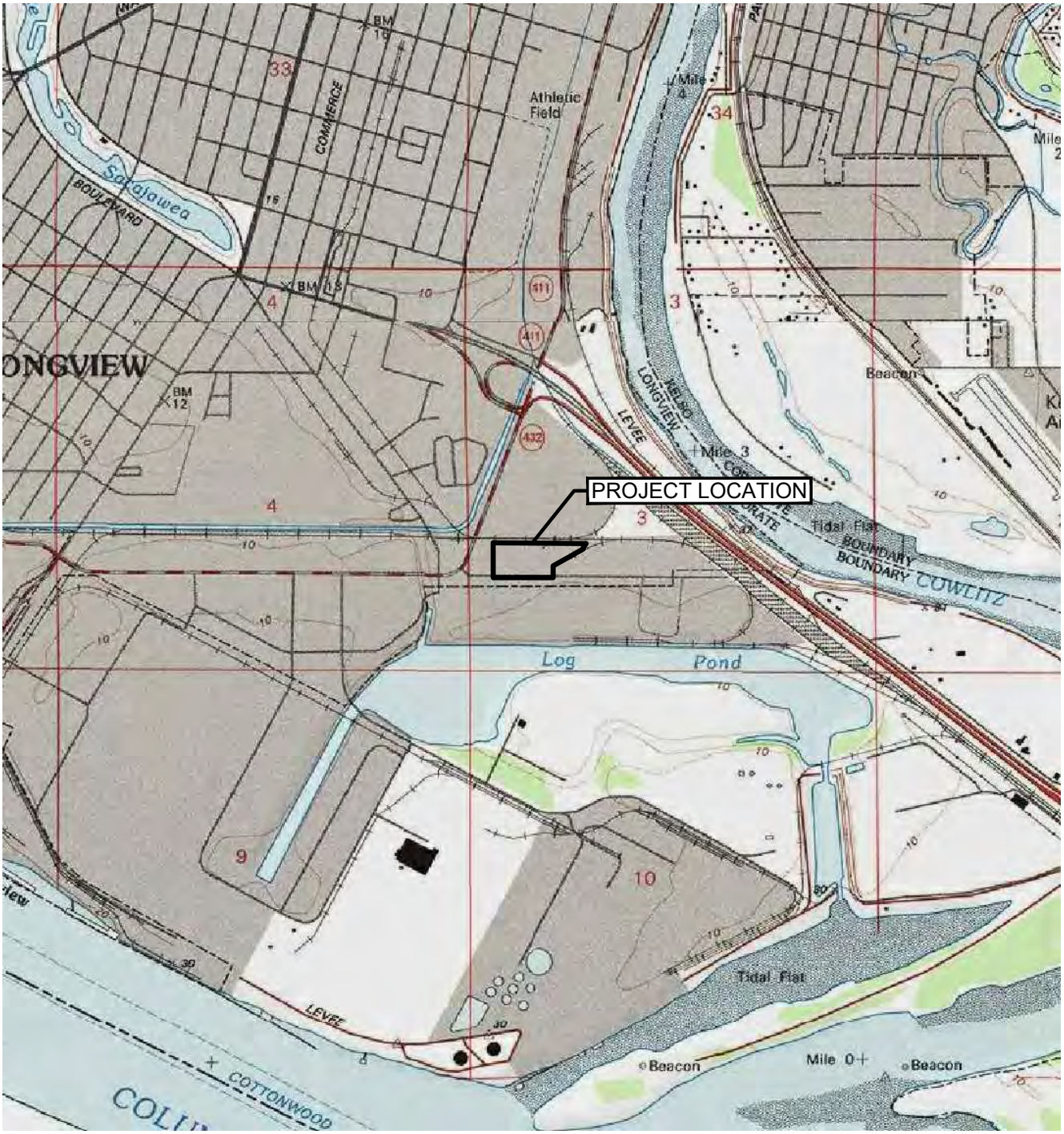
Note: Definitions without a specific citation are derived from PBS project and industry experience.

CROSS-REFERENCE FOR ASTM E1527-13 REQUIREMENTS

This table provides an easy cross-reference for ensuring that the PBS Phase I ESA report complies with ASTM E1527-13. The ASTM recommended format is found in Appendix X4 of the standard.

ASTM Recommended Format	Provided in PBS Report Section #
X4.1 Summary	1
X4.2 Introduction	2, 3.1
X4.3 User Provided Information	3.2, 5.1, 5.3, 8.1, 8.3, 7.1, 7.3, 7.4, Appendix E, F
X4.4 Records Review	4, 5
X4.5 Site Reconnaissance	6
X4.6 Interviews	4, 7, 8.1
X4.7 Evaluation	9
X4.8 Non-Scope Services	10
X4.9 Appendices	Appendix A, B, C, D, E, F

FIGURES



SOURCE: USGS RAINIER, OR WA QUADRANGLE 1990.



WASHINGTON

0' 1,000' 2,000' 4,000'

SCALE: 1" = 2,000'

PREPARED FOR: CATHERINE SIMMONS

PBS

PROJECT # 22488.000

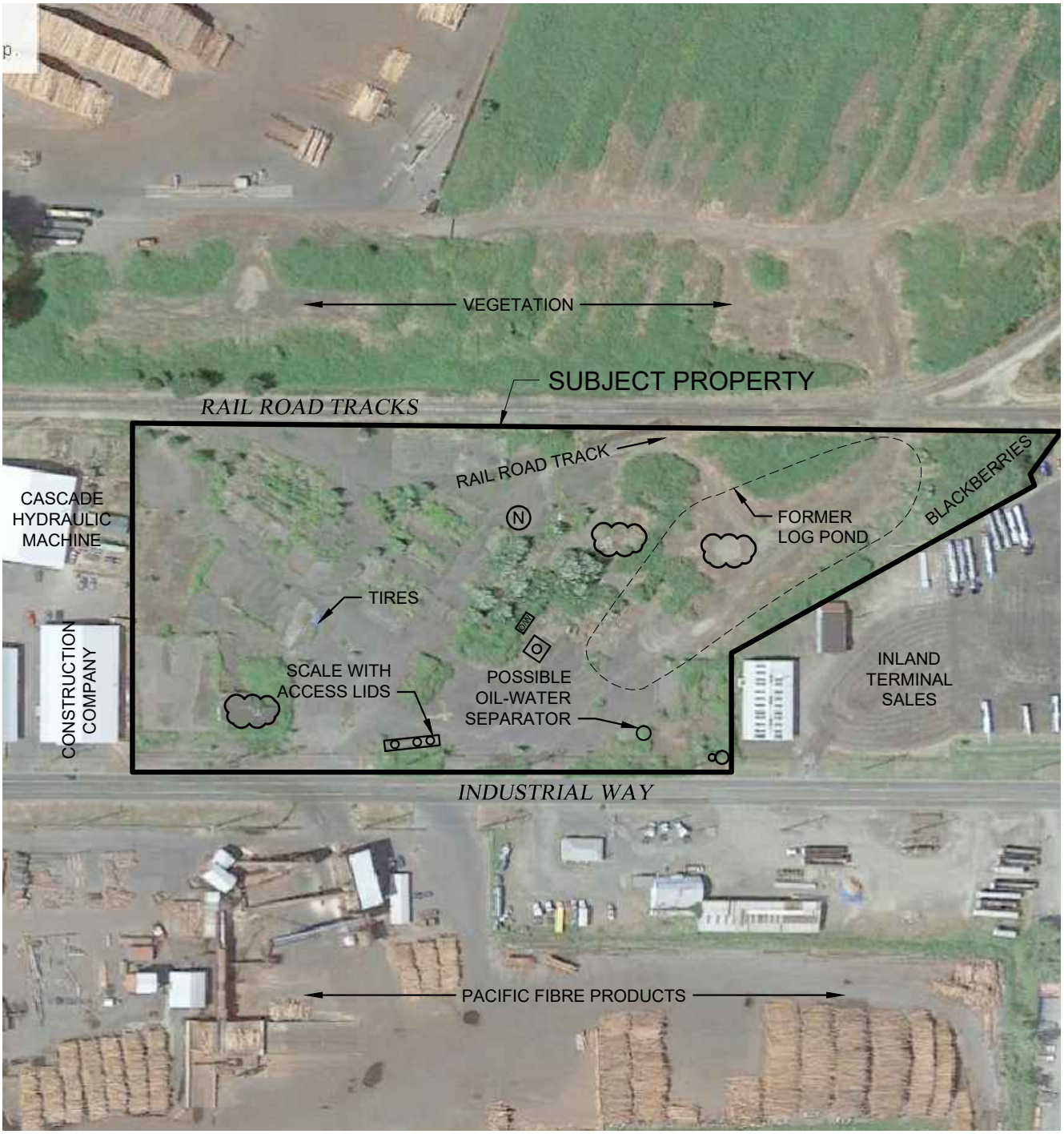
DATE JUNE 2016

VICINITY MAP

2580 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

FIGURE 1

L:\Projects\22000\22400-22499\22488 RossSimmonsHardwood\DWG\22488.000 fig 1-2.dwg Jun 14, 2016 10:21am jimb



SOURCE: © 2016 GOOGLE EARTH PRO.

LEGEND

- POLE-MOUNTED TRANSFORMER
- DEBRIS PILE
- OIL-WATER SEPARATOR
- UNKNOWN PIPE
- NATURAL GAS PIPE

0' 100' 200' 400'

SCALE: 1" = 200'

PREPARED FOR: CATHERINE SIMMONS

PBS

PROJECT # 22488.000

DATE JUNE 2016

SITE PLAN

2580 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

FIGURE 2

L:\Projects\22000\22400-22499\22488 RossSimmonsHardwood\DWG\22488.000 fig 1-2.dwg Jun 14, 2016 10:17am jimb

APPENDIX A

CONTRACT AND RESUMES

PBS Proposal/Contract to Provide a Phase I Environmental Site Assessment
Resumes/Staff Qualifications

PBS | Engineering + Environmental

April 1, 2016

Cathi Simmons
Former Ross-Simmons Hardwood Lumber

Via email: zhazha0@comcast.net

Proposal for: Phase I Environmental Site Assessment
Former Ross-Simmons Hardwood Lumber Company Property
250 Industrial Way, Longview, Washington
PBS Project: 22488.000

Dear Ms. Simmons:

PBS Engineering and Environmental Inc. (PBS) is pleased to submit this proposal (PBS Proposal) to provide Phase I Environmental Site Assessment (ESA) services for the above-referenced property. It is understood that the subject property consists of approximately six acres formerly occupied by the Ross-Simmons Hardwood Lumber Company. It is further understood that the property is being listed for sale, and an environmental assessment is warranted to evaluate current site conditions.

Historical assessments were conducted in 1997, 1999, and 2000 at the site, and there appear to be unresolved environmental conditions related to soil and groundwater contamination. Given that over 15 years have passed since the last assessment was performed, a new Phase I ESA is warranted to evaluate recent site use and current conditions. This ESA will incorporate the prior assessments.

The following scope of services and compensation are based on PBS' understanding of current structures, site conditions, and usage.

PROJECT APPROACH

The scope of services follows requirements of the United States Environmental Protection Agency (EPA's) All Appropriate Inquiries (AAI) Rule, effective November 2013, to establish protection from CERCLA liability for innocent landowners, bona fide prospective purchasers, and contiguous property owners. This scope will also follow ASTM Standard E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, which the EPA approves as meeting AAI requirements.

PBS investigators meet the Environmental Professional criteria, and bring many years of diverse experience to this project.

A more detailed scope of services is provided as an attachment to this proposal and contains important assumptions related to the completion of this work. Please review this section carefully.

COMPENSATION

Phase I Environmental Site Assessment (Flat Fee, total) .....

***PBS requests 50% Retainer ($1,900) to be paid in advance prior to starting*

The cost of production, disposable equipment, and mileage are included in the above lump sum. ***An electronic copy of the final report will be provided.***

4412 SW Corbett Avenue, Portland, OR 97239
503.248.1939 Main
866.727.0140 Fax
888.248.1939 Toll-Free
www.pbsenv.com

Bend | Boise | Coos Bay | Eugene | Portland | Seattle | Tri-Cities | Vancouver | Walla Walla

This estimate includes the following assumptions:

- Cost for title report is not included (see detailed scope).
- The cost of report revisions or amendments made after the report is finalized, as a result of information not available to PBS during the project, will be charged on a time and materials fee scale.
- **PBS provides recommendations in our Phase I ESA reports, unless instructed otherwise. See Checklist option if a separate recommendation letter is preferred.**
- Other services provided on a time and materials fee scale may include draft reports, report hard copies, client-requested in-person meetings and conference calls to discuss findings. PBS will inform the client when these extra charges are being incurred.
- A standard PBS reliance letter to third parties can be provided at $250 each within 60 days of report completion. Letters provided after 60 days may be provided for a higher fee. Client- or lender-specific reliance letters must be reviewed by PBS and may be associated with a higher fee.

The fees and terms under which PBS services are provided will be in accordance with the attached Phase I ESA: Terms and Conditions for Professional Services (Terms and Conditions), revised March 2015. The Terms and Conditions and this proposal constitute the entire Agreement between the parties and may not be changed without prior written consent.

The pricing and other information contained in this proposal document are proprietary and shall not be duplicated, used, or disclosed in whole or in part to other parties without the permission of PBS.

SCHEDULE

PBS anticipates that its services can be started immediately upon receipt of a signed full copy of this Agreement; please review and return all attachments. The scope of services will be completed in approximately three to four weeks of receiving the signed Agreement. Please review Agency File Check in the Scope of Services attachment regarding potential impacts to this schedule.

Please contact me if this schedule does not meet your requirements.

APPROVAL

You may indicate acceptance of this Agreement by returning a signed copy or a purchase order incorporating the terms of the Agreement.

A *full, signed copy of the Agreement, Project Checklist, and Client Questionnaire* can be emailed (claudia.byes-lund@pbsenv.com) or faxed to my attention at 866.727.0140.

Attachments:
Project Checklist
Client Questionnaire
Scope of Services and Limitation of Scope
Phase I ESA: Terms and Conditions for Professional Services (Rev.03/2015)

We appreciate the opportunity to submit our proposal to you and look forward to your favorable consideration. If you have any questions or wish to further discuss the project, please contact me at 503.417.7692 or claudia.byes-lund@pbsenv.com.

Sincerely,
PBS Engineering and Environmental Inc.

Claudia Byes-Lund
Project Scientist

ACCEPTED BY:
Former Ross-Simmons Hardwood Lumber

Catherine W. Simmons
Signature of Authorized Representative

Catherine W Simmons
Name (Please Print)

owner 5/17/16
Title Date

Attachments: Project Checklist
Client Questionnaire
Scope of Services and Limitation of Scope
Phase I ESA: Terms and Conditions for Professional Services (Rev.03/2015)

PBS | Engineering + Environmental

PROJECT CHECKLIST

Site Address: Former Ross-Simmons Hardwood Lumber Company Property, Longview, Washington

Please provide the following information necessary to conduct the Phase I ESA.

Why is this Phase I ESA being performed?

☐ to obtain financing ☒ to prepare for potential sale

☐ to refinance ☐ other _____

For site access/info, who should PBS contact? Cathi Simmons 360-833-9893

(Please include phone number) David Simmons ① 425-861-4080

PBS should address the report to: ② 425-440-0601
(name of party that will rely on the work) ③ 425-707-9789

Where should the report be sent? _____

_____

The following documents are useful to PBS when completing this assessment. Please provide if available:

- **Preliminary title report/Chain of title**
- **Previous environmental assessment reports**
- **Tax map, legal description, aerial photograph**
- **Special requirements for the assessment (for example, non-ASTM tasks required by lender or lender-specific reliance letters)**

Phase I ESAs assess CERCLA liability. Building- and land-related environmental conditions may contribute to non-CERCLA "business environmental risks," and can include asbestos, lead-based paint, mold, radon, wetlands, etc. Please note below if you would like PBS to incorporate additional items that are not included in this proposal, and we will contact you to discuss the scope and fee.

☐ **NO**. I am not interested in assessment of potential Business Environmental Risks at this time.

OR

☐ **YES**. I am interested in the following:

- ☐ Asbestos-containing materials / O&M Plan
- ☐ PCBs or Lead in paint
- ☐ Drinking water quality
- ☐ Radon
- ☐ Mold assessment
- ☐ Regulatory compliance audit
- ☐ On-site drywells registration (UICs)
- ☐ Vapor migration assessment per ASTM E2600-10
- ☐ Separate Recommendation Letter
- ☐ Health and safety audit
- ☐ CARA hydrogeological study
- ☐ NEPA/SEPA survey
- ☐ Wetland determination / delineation
- ☐ Cultural and historic resources survey
- ☐ Greenhouse gas emissions / carbon footprint
- ☐ Water rights evaluation
- ☐ Geotechnical evaluation
- ☐ Other _____

Name of person completing this form: _____

Date: _____

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SCOPE OF SERVICES AND LIMITATIONS

PBS Phase I ESA – Scope of Services

The scope of services for this project includes a review of applicable environmental databases, a review of readily available records to document the past and current uses of the subject property and adjoining properties, interviews with persons with knowledge of the site, a site reconnaissance, and a final report summarizing PBS' findings and conclusions. PBS has prepared this report using information that is *reasonably ascertainable*, that is, information that is *practically reviewable*, *publically available*, and obtainable from its source within reasonable time and cost constraints.

PBS will provide the following specific scope of services for the property:

1. **Initial Meeting:** Meet or talk with the property owner or other key personnel to further discuss the project and to obtain any information that may be relevant to the site or adjoining land. Interviews with past owners, occupants, and operators of the site will also be conducted. An environmental questionnaire will be submitted to the current owner for completion, as well as to other persons identified as having specific knowledge of the site.

    - In order to qualify as AAI and meet ASTM E1527-13 requirements, it is understood that the Client will complete the Client (User) Questionnaire.

2. **Agency File Check:** Using a commercial database search provider, obtain a search of federal, state, tribal, and local listings or records per ASTM E1527-13 and AAI requirements, including Activity and Use Limitations databases, to identify known hazardous substance violations, contaminant discharges, and other environmental problems for varying distances based upon their relative potential impact to the subject property.

    - PBS relies on readily available electronic database information whenever possible. A physical file review may be undertaken if needed to resolve specific questions regarding the subject property or adjoining properties. In the event that file review requires more than one hour to complete and/or travel more than 30 miles from the nearest PBS branch office, additional expenses will be charged.
    - In the event in-person file review is deemed critical to assessment of the subject property, PBS will schedule an appointment with the agency as soon as feasible. If the appointment date requires an extension of the noted time frame for project completion, PBS will immediately discuss this with the Client.

3. **Geologic Research:** As appropriate, review available soils, geology, engineering, groundwater or other reports regarding the property and the immediate vicinity.

4. **Historical Review:** Review aerial photographs of the site and adjacent property to assess previous site conditions and operations (if available). Other historical information that may be reviewed at the discretion of the Environmental Professional (EP) includes Sanborn fire maps, city directories, building permits, or property chain of title information or preliminary title report (if provided by the Client) to determine history of usage. Whenever feasible, the history of the property will be traced to 1940 or to a time prior to its earliest developed use, whichever is earlier.

5. **Physical Inspection:** PBS assumes that the site is accessible and safe to enter and perform the assessment. An EP or qualified staff working under the guidance of an EP, will conduct one site visit, during which the property and any structures will be visually and/or physically observed for potentially hazardous substances existing in the past or present. A field checklist will be completed, and pertinent observations related to potential environmental conditions on the subject property and the adjoining properties will be recorded. Interviews with the owner, previous owner, on-site personnel, tenants and other persons familiar with the history of the area may be conducted.

6. **Report:** A report will be prepared containing observations and conclusions relating to the apparent environmental conditions of the site. The report will include a description of the site and conditions encountered, topographic area map and local site and vicinity plan, and documentation of resources including interviews, regulatory and historic records reviewed, data gaps, opinion, and conclusions. As required by ASTM E1527-13, the content will include all documents that were used by PBS to form an opinion. **If appropriate, recommendations will be made in the text of the report, unless PBS is directed otherwise by the Client (See Checklist for option)**.

PBS Phase I ESA – Limitations

The purpose of this phase of the work is to determine if more in-depth studies are to be developed. Observations will be made based on the best available information by trained professionals. It is not intended to be a comprehensive determination of all potential liabilities associated with a particular property, nor is it represented as a legal opinion as to the Client's performance of "due diligence" concerning the purchase of real estate. Unless otherwise specified, the scope of services does not include a review/opinion of legal instruments such as indemnification agreements, purchase and sale agreements, liens, etc. Its cursory nature is to be noted by all parties.

Unless noted elsewhere in this proposal, the scope of services for the project does not address a number of potentially significant environmental issues including, but not limited to, hazardous materials audit, environmental compliance, vapor encroachment assessment per ASTM standard E2600 (formaldehyde or radon), asbestos-containing building materials, PCBs, lead in paint,, mold, wetlands and other land use issues, drinking water quality, geotechnical or geologic hazards, nor does it include subsurface exploration or chemical screening of soil and groundwater beneath the site.

It is standard practice in the industry to use a commercial database search provider to meet the database search requirements of the ASTM Method. Although PBS reviews the provided work product, database provider reports are subject to the limitations, constraints, inaccuracies, and incompleteness of government information and of computer mapping data and conventions (refer to any disclaimer of liability made in the database report). The database report is included in an Appendix to the PBS report.

The findings and conclusions of the report are not scientific certainties, but rather are probabilities based on professional judgment concerning the significance of the data gathered during the course of the study. PBS is not able to represent that the subject property or adjoining land contain no hazardous substances, oil, or other latent condition beyond that detected or observed by PBS during the study. The possibility always exists for contaminants to migrate undetected through surface water, air, soil, or groundwater. The ability to accurately address the environmental risk associated with transport in these media is beyond the scope of this study.

PBS | Engineering + Environmental

PHASE I ESA: GENERAL TERMS AND CONDITIONS FOR PROFESSIONAL SERVICES

These General Terms and Conditions for Professional Services ("Terms and Conditions") are attached to and made part of the PBS Engineering and Environmental Inc. (PBS) letter proposal outlining PBS' specific scope of services ("PBS Proposal"). Hereafter the PBS Proposal once signed by both PBS and Client (together the "Parties") and these Terms and Conditions shall be read and interpreted together and referred to together as the "Agreement" between the Parties. If there are any inconsistencies between language in the PBS Proposal and in these Terms and Conditions, the language of these Terms and Conditions shall prevail.

The purpose of these Terms and Conditions is to identify basic contractual obligations of PBS and Client under the Agreement for Phase I ESA consulting services, whereby PBS would be acting in the role of Consultant/Owner Representative for Client. Individual projects may require additional detailed descriptions of services and associated Terms and Conditions, to be provided in subsequent PBS Proposals.

1. **RIGHT OF ENTRY**: Unless otherwise agreed, the Client will furnish PBS right-of-entry on real property and be responsible for the propriety of the time, place, and manner of PBS' entry upon the real property and any buildings or structures where PBS is to perform its services ("Property"). PBS will take reasonable precautions to minimize damage to the Property from use of equipment, but PBS has not included in the fee the cost of restoration of the Property, unless specifically included in the Proposal. If the Client desires PBS to restore the Property to its approximate former condition, PBS will accomplish this and add the cost plus 15 percent to its fee.
2. **WORKER'S COMPENSATION INSURANCE AND LIABILITY INSURANCE**: PBS will provide Worker's Compensation insurance (and/or Employer's Liability insurance) as required by state statutes. PBS carries Comprehensive General Liability insurance which, subject to its terms and limits, may provide protection against liability relating to bodily injury or property damage arising out of PBS operations. PBS makes no representations or warranties concerning the effect, applicability or scope of such insurance. Upon request in writing by Client to PBS, PBS will request its insurer to name Client as an additional insured on such policies and to issue certificates to Client to that effect. PBS makes no representations or warranties regarding any act by its insurer(s) and shall not be responsible for performing any act with respect to such insurance not specifically called for by this paragraph.
3. **PROFESSIONAL LIABILITY AND LIMITATION THEREOF**: This paragraph relates only to Professional Liability and not General Liability. In performing its professional services, PBS will use that standard of care and skill ordinarily recognized under similar circumstances by members of its profession in the state and region at the time the services are performed. No other warranty, either expressed or implied, is made in connection with its rendering of professional services.
4. **CONTRACTED WORK**: PBS, including its subconsultants and subcontractors, is retained hereunder for the limited purpose of performing certain environmental surveys, providing the results of such surveys to Client, and making recommendations with respect to the data produced by the surveys. PBS is not responsible for the health and safety of Client's personnel or other persons present on the Property to be investigated. PBS is not responsible (a) for the overall environmental status of Client's project, (b) for the property Client owns or leases or may be interested in purchasing or leasing, (c) for the interpretation of the PBS report results by others, (d) for any use of PBS reports by Client or others except as specifically set forth herein, or (e) for any other matter not encompassed in the specific scope of work in this Agreement agreed to by PBS and Client. Any unauthorized use or distribution of PBS' work shall be at the Client and recipient's sole risk. If Client desires to release, or for PBS to provide, PBS' report(s) to a third party not a party to this Agreement for that party's reliance, PBS will agree to such a release provided PBS receives written acceptance from such third party to be bound by terms and conditions similar to those set forth in this Agreement, in addition to a fee for providing PBS reports to a new party. The Client shall indemnify, defend and hold harmless PBS and its subconsultants and subcontractors from any claims, damages, costs, losses and expenses, including but not limited to attorney fees and costs of arbitrations, mediations, trials, or appeals arising out of unauthorized or third party use of PBS' reports.
5. **RETENTION OF RECORDS AND SAMPLES**: PBS will retain all Phase I ESA project records for a period of 10 years after completion of the scope of work, unless the Client indicates otherwise. Any material samples that have been collected will be discarded 30 days after submission of PBS' final report unless other arrangements are made.
6. **PAYMENTS TO CONSULTANT**: Invoices will be submitted periodically for prior services. An account will become delinquent 30 days after date of billing. It is agreed that a late charge will be added to delinquent accounts at the rate of one-and-one-half percent (1-1/2%) for each thirty days delinquent (provided the rate of such late charge shall not exceed the maximum allowable by the laws of the state in which the PBS office submitting the invoice is located).
7. **RATE SCHEDULE**: Generally PBS' Phase I ESA services are billed on a flat fee basis. Time and materials fees for services are based on the number of hours expended on the project, including travel, by PBS personnel plus any reimbursable expenses. PBS' hourly rates will be billed as stated in its proposal or at its current hourly rates (available upon request). Invoices will include sales tax when required.
8. **REIMBURSABLE EXPENSES**:
   A. ESA-Related Outside Services. Subcontracted services such as those subconsultants and subcontractors, labor, and technical services will be invoiced at cost plus 15 percent. Examples of services that may be subcontracted include other professional disciplines, laboratory analysis, geophysical surveys, commercial database search providers, or computer programming.
   B. Supplies and Equipment. Charges for items not ordinarily furnished by PBS such as expendable equipment, rental equipment, subsistence, travel expenses, tolls, special fees, reproduction, permits, licenses, priority mail fees, and long distance and wireless telephone calls will be invoiced at cost plus 10%. Certain PBS-owned equipment (for sampling, testing, personal protective equipment, vehicle mileage, photocopying, etc.) may be required to complete the project. These will be invoiced at PBS' standard rates without markup (rates available upon request).

C. Laboratory. PBS utilizes both in-house and outside laboratories for sample analysis. PBS maintains a list of standard rates for sample analyses commonly utilized in conjunction with PBS' services (available upon request).

9. **STANDARD OF CARE**: PBS' services will be provided consistent with and limited to the standard of care applicable to such services, which is that PBS will provide its services consistent with the professional skill and care ordinarily provided by consultants practicing in the same or similar locality under the same or similar circumstances. Such standard of care is not a warranty or guarantee and PBS shall have no such obligation. Accordingly, Client should prepare and plan for clarifications and modifications which may impact both the cost and schedule of the Project.
10. **RIGHT TO SUSPEND**: If Client fails to make payments to PBS in accordance with this Agreement, such failures shall be considered substantial nonperformance and cause for termination or, at PBS' option, cause for suspension of performance of services under this agreement. If PBS elects to suspend services, PBS shall give seven days' written notice to Client before suspending services. In the event of a suspension of services, PBS shall have no liability to the Client because of such suspension of services and Client shall indemnify and hold harmless PBS for any claims associated with such suspension.
11. **EMPLOYEE AND SERVICES SOLICITATION**: Client shall not solicit nor tender any employment offer to any PBS employee, or consulting services offer to any PBS subcontractor assigned to perform work for Client under this agreement within six (6) months of completion of their part of the work without prior written approval by PBS. Any breach of this provision resulting in the Client hiring for employment or consulting services any PBS employee or subcontractor will obligate the Client to compensate PBS for recruitment and service fees.
12. **OTHER PROVISIONS**: Neither party shall hold the other responsible for delay in performance caused by acts of God, strikes, lockouts, weather, accidents or other events beyond the control of the other or the other's employees and agents. Waiver by one party of any provision, term, condition or covenant owed to it by the other party is to be made only by providing written notice to the other party and such waiver shall not be construed by the first party as a waiver of a subsequent breach of the same provision, term, condition or covenant by the other party. This Agreement supersedes any contract language which may be issued by Client as a matter of standard purchasing protocol without regard to the unique nature of professional services to be rendered by PBS.

    An opinion of construction, remediation and restoration costs prepared by PBS represents its judgment as a professional. Since PBS has no control over the cost of labor and material, or over competitive bidding or market conditions, PBS does not guarantee the accuracy of its opinion as compared to contractor bids of actual cost to the Client.

    It is understood and agreed by both parties that PBS, in performing professional services for the Client with respect to hazardous or microbial substances, will make recommendations to the Client but does not have the authority or responsibility to decide where disposal or treatment of such substances takes place, nor to designate how or by whom the hazardous or microbial substances are to be transported for disposal or treatment. It is understood that PBS is not the generator or site operator and does not own nor is it the arranger for disposal of the hazardous waste or other materials discovered, handled or removed from the Property. To the extent required by law, Client agrees to provide timely disclosure to appropriate public agencies of any information regarding the Property (obtained from PBS or from other sources) where such disclosure may be necessary to prevent damage to human health, safety, or the environment.

    Client agrees that PBS and its subconsultants and subcontractors are not responsible for the creation of the condition(s) PBS is being asked to investigate and that it would be unfair for PBS to be exposed to claims of injury or damage as a result of the conditions. In addition, Client understands that it is possible that exploration and investigation may fail to reveal the presence, location or source of the condition(s) being investigated even when the condition(s) is assumed or expected to exist. Client understands that PBS' failure to discover and/or locate the condition(s) or the spread of the condition(s) through appropriate techniques does not guarantee that the condition(s) does or does not exist. Client agrees that it would be unfair to hold PBS liable for creating the condition(s) or the spread of the condition(s) providing PBS meets a reasonable standard of care in completing the work set out in the PBS Proposal.

    Accordingly, Client waives any claims against PBS and its subconsultants and subcontractors, and agrees to defend, indemnify and hold harmless PBS and its subconsultants and subcontractors from any and all claims or liability for injury to person or property or loss arising from the creation of the condition(s) or the unintentional exacerbation of the condition(s) by PBS, the exacerbation of hazardous conditions by others, the discovery of any condition, location of any condition and/or allowing any condition to exist. Client also agrees to fairly compensate PBS and its subconsultants and subcontractors for any time spent and expenses incurred in the defense of any such claim.

    Notwithstanding any provisions in the Agreement to the contrary, PBS' liability for all acts and omissions related to its provision of services to Client under the terms of this Agreement shall be limited to $50,000, and in no circumstances shall such liability of PBS include special or consequential damages.

    PBS does not provide legal opinions, and recommends Client seek legal counsel for advice on issues such as the appropriateness of a particular scope of work to minimize legal liability, reportability of a condition to a public agency, potential cost recovery from responsible parties, and to assess the value of maintaining attorney/client privilege for work conducted under this Agreement.

    In the event there is a dispute between PBS and the Client concerning the performance of any provision in this Agreement, the losing party shall pay the prevailing party reasonable attorney's fees and costs in mediation, arbitration, trial or appeal. In addition, Client agrees to pay PBS for all employee time, costs, and witness costs incurred for collection activity. This Agreement can be terminated at any time by either party. If terminated prior to the completion of a scope of work, PBS shall be entitled to its portion of fees for any work performed in accordance with its current rate schedule.

PBS Engineering + Environmental

DULCY A. BERRI, LG, LHG, RG
PRINCIPAL HYDROGEOLOGIST



Education:
Contaminant Hydrology, Oregon Graduate Institute
M.S., Geology, Portland State University

Accreditation:
Registered Professional Geologist/Hydrogeologist (WA)
Registered Geologist (OR)
Registered Professional Geologist (AK, ID)

Committees & Memberships:
American Institute of Professional Geologists
Association of Environmental and Engineering Geologists
National Groundwater Association
Geothermal Resource Council
ASTM Committee E50 on Environmental Assessment, Risk Management and Corrective Action

Dulcy is Principal-in-Charge of PBS' Geological Services Group and is responsible for program direction, quality control and quarterly training programs for staff. She is a senior hydrogeologist with over 20 years experience performing studies throughout the Northwest. She has managed complex assessment and remediation projects for state agencies, major oil companies, and numerous private commercial and industrial clients.

Dulcy's technical experience includes managing complex due diligence issues; aquifer testing, design, installation and testing of groundwater monitoring and water supply wells; feasibility testing, design, construction and operation of soil and groundwater remediation systems; successful agency closure on numerous cleanup projects, including institutional controls, Risk-Based Cleanups, Prospective Purchaser Agreements, Voluntary Cleanup, and Independent Cleanup programs.

Project Highlights:

- **U.S. Forest Service Various Environmental Assessments for USFS, Statewide, OR** – Senior Hydrogeologist for various environmental services including contaminated soil investigation and removal for the Deschutes National Forest, Site Conveyance Phase I Assessment for Colville National Forest, Preliminary Assessments for the Clackamas Ranger District, Blue River Wood Post Site Remediation for Siuslaw National Forest, and Environmental Consulting for the Hillcrest Burn Pile Cleanup in the Siuslaw National Forest.
- **EPA Emergency Environmental Action, Klamath Falls, OR** – Project Coordinator for the RP, EPA Emergency Removal Action and RI/FS at a former WWII military barracks in Klamath Falls, Oregon, evaluating contamination across a 400-acre property, completed health & safety plans, numerous work and quality assurance plans, removal actions and monitoring.
- **Camp Bonneville Soil Survey, Clark County, WA –** Contract Manager for PBS, which served the US Corps of Engineers as a subcontractor to perform Soil Surveys at Camp Bonneville, a former Army weapons range in SW Washington. SAP and HASP were approved by EPA, currently under contract to Clark County to perform quarterly groundwater monitoring.
- **General Services Administration On-Call Hazardous Materials, WA & OR –** Senior Hydrogeologist for Phase I Environmental Site Assessments related to various sites for the General Services Administration. Some projects progressed to include Phase II Evaluations and remediation work. Projects include sites in Portland, Seattle, Clackamas, and Richland.
- **Wells Fargo Remediation, Salem, OR –** Principal for a dual-phase soil/groundwater remediation system for BTEX compounds. Obtained NFA using site-specific, risk-based cleanup concentrations, with deed restriction due to proximity to underground utility corridor.

PBS Engineering + Environmental

CLAUDIA A. BYES-LUND

PROJECT SCIENTIST
ENVIRONMENTAL PROFESSIONAL (ASTM1527-13)



Education:
AHERA Asbestos Inspector (Current)
Microsoft Word Level II/III

Continuing Education:
Environmental Science: Bio Perspectives
Oregon DEQ Hazardous Waste Basics/Managing Common Wastes
EDR Environmental Due Diligence course

Claudia Byes-Lund is a key member of PBS' Portland GeoEnvironmental Group, specializing in Phase I Environmental Site Assessments and costing and scoping of Phase I ESAs. She has extensive historical knowledge of urban office and industrial core areas in the Northwest, and is a resource for locating sources of information at city and county agencies. She manages site assessment projects from vacant farmland to urban industrial properties, including Phase I ESAs, Updates and Transaction Screens. Claudia routinely performs additional site assessment services including visual asbestos surveys and limited hazardous materials sampling surveys, radon and mold. She is PBS' primary client contact and Project Manager for projects associated with TriMet, Providence Medical Foundation, OHSU Foundation, M&T Bank, OSU Foundation, and Tualatin Hills Park and Recreation District, overseeing all aspects associated with trustee's donated properties.

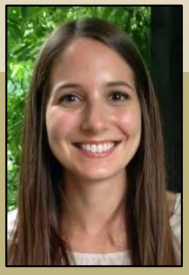
Claudia has applied her years of experience in Phase I ESAs and broadened her responsibilities becoming a Phase I trainer and supervisor for new employees.

Project Highlights:

- **M & T Real Estate, Portland Metro, OR**– Project Scientist and Project Manager, for Phase I Site Assessments and Updates in the Tri-County area, including Clark County Washington.
- **OHSU Foundation, Various Areas, OR**– Project Scientist and Project Manager, Phase I Site Assessments in Portland, Black Butte, Forest Grove, Beaverton and Hillsboro.
- **Downtown Developmental Group, LLC., Portland, OR** – Project Manager in charge of Phase I ESA portions of for multi-use commercial property projects located in downtown Portland, Oregon.
- **Albina Community Bank, Various NW Locations** – Project Scientist, Phase I Site Assessments in Portland and Gresham.
- **Columbia Community Bank, Washington County, OR**– Project Scientist, Phase I Site Assessments in Hillsboro, Forest Grove, and Portland.
- **Providence Medical Foundation, Portland Metro area, OR**– Project Manager and Project Scientist for client's trustee-donated properties. Responsible for handling all aspects associated with donation properties.
- **TriMet, Portland and Milwaukie areas, OR**– Project Manager for Phase I and II Environmental Site Assessments; Project Scientist for numerous Phase I ESAs affiliated with the Portland-Milwaukie Light Rail Transit Project.
- **Tualatin Hills Park & Recreation District, Washington County, OR**– Project Manager and Project Scientist for Phase I ESA. Served as client contact for various Washington County park projects.
- **Oregon State University Foundation, Various areas, OR**– Project Manager and Project Scientist, Phase I Environmental Site Assessment for properties that have been donated by this foundation's trustees.
- **Easton Ridge Apartments, Happy Valley, OR, Housing Authority of Clackamas County**,**OR** – Project Scientist for this Phase I ESA at property consisting of a 264-unit complex in Happy Valley.
- **Oregon Recycling Center, Portland, OR; Columbia Development Enterprises** – Project Manager , Phase I ESA on property containing both residential and commercial motor oil containers.

PBS Engineering + Environmental

DANA DOMENIGHINI
STAFF SCIENTIST



Education:
B.S., Environmental Science, Oregon State University

Accreditation:
Association of Oregon Recyclers Recycling
OSHA 40-hour HAZWOPER
AHERA Inspector
ASTM E1527-13

Continuing Education:
Oregon DEQ Hazardous Waste Basics/Managing Common Wastes

Dana Domenighini is a staff scientist specializing in Phase I Environmental Site Assessments for both public and private clients. Dana routinely performs historical data gathering, extensive site assessments, soil sampling, as well as generating client reports for PBS' Portland Geo-Environmental Group. She has worked on Phase I ESA projects for multi-family residential sites, residential/mixed used sites, commercial facilities, educational sites, and undeveloped land parcels. Dana has also assisted with records research in preparation for Spill Prevention, Control, and Countermeasure (SPCC) Plans and Stormwater Pollution Prevention Plans (SWPPP) for a number of facilities in Oregon and Washington.

Dana has expanded her responsibilities to include field technician performing water sample testing for various clients including Multnomah County, Oregon and Clark County, Washington. She performs stormwater compliance sampling, and conducts soil investigations on suspected contaminated sites.

Project Highlights:

- **172nd Avenue Property Phase I Environmental Site Assessment, Happy Valley, OR** – Staff Scientist performing site investigation, soil sampling, and report writing for this 10-acre site owned by the North Clackamas School District.
- **Advance Road Middle School Phase I ESA, Wilsonville, OR** – Duties included historical research and report writing for this proposed 40-acre site for a new middle school for West Linn-Wilsonville School District.
- **Residential Property Limited Soil Sampling and Phase I ESA, Wilsonville, OR** – As Project Scientist performed the site assessment and assisted with soil sampling for this private residence for West Linn-Wilsonville School District.
- **Multiply Brewpubs - Limited Environmental Compliance Reviews, Bend and Portland, OR** – Staff Scientist for environmental due diligence projects at three brewpub/brewery facilities.
- **Various Solid Waste Facilities Environmental Support, Pacific NW Locations** – Research Assistant in charge of updating the Stormwater Pollution Prevention Plan for three solid waste facilities, composing stormwater annual reports for eleven facilities, and writing stormwater sampling reports for nine facilities**.**
- **Multnomah County Drinking Water Testing, Portland, OR** – Field technician and project scientist collecting drinking water samples and generating reports for 20 Multnomah County facilities in Portland, Oregon.
- **Camp Bonneville Environmental Services, Vancouver, WA** – Field technician collecting domestic drinking water samples at nine residences for Clark County.
- **Portland Harbor Superfund Site, Weyerhaeuser Company, Portland, OR** – Identified, researched, and categorized approximately 1,200 documents associated with Weyerhaeuser related to the Portland Harbor Superfund Site.

APPENDIX B

PROPERTY INFORMATION AND PHYSICAL SETTING RECORDS

Well Logs
Property Information
Tax Map

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT Notice of Intent No. A091612

Construction/Decommission *("x" in circle)* POS-217-111

○ Construction

⊗ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* 187152

Consulting Firm PBS

Unique Ecology Well ID

Tag No: _____

Type of Well *("x" in circle)*

○ Resource Protection

⊗ Geotech Soil Boring

Property Owner Ross Simpson Lumber

Site Address 250 Industrial Way

City Longview County: Cowlitz

Location NW 1/4 SW 1/4 Sec 3 Twn 7N R 2W WWM or WWM *circle one*

Lat/Long (s, t, r still REQUIRED) Lat Deg _____ Lat Min/Sec _____

Long Deg _____ Long Min/Sec _____

Tax Parcel No. _____

WELL CONSTRUCTION CERTIFICATION: *I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.*

☒ Driller ☐ Engineer ☐ Trainee Name (Print) Darryl Metzger

Driller/Engineer/Trainee Signature Darryl Metzger

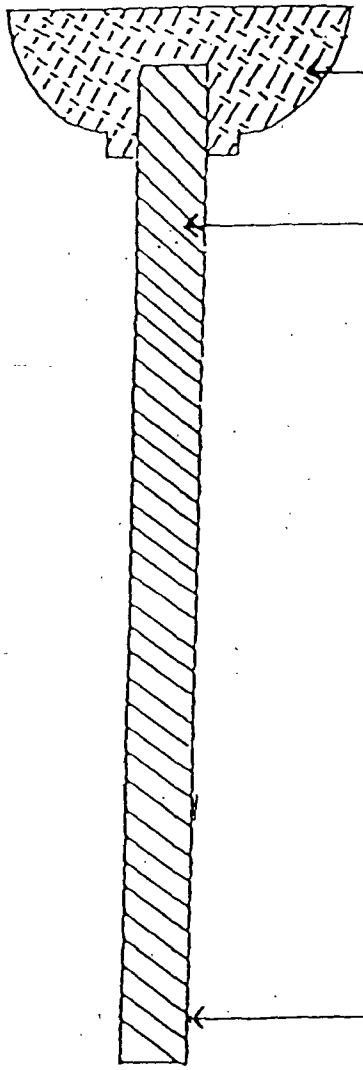
Driller or Trainee License No. 2587

If trainee, licensed driller's Signature and License no. _____

Cased or Uncased Diameter 2" Static Level 6'

Work/Decommission Start Date 11/29/05

Work/Decommission Completed Date 11/29/05

Construction/Design	Well Data	Formation Description
	GP-11 CONCRETE SURFACE SEAL BACKFILL 0'-1' concrete 1'-16' bent. chips DEPTH OF BORING 16' "	0' - 4' ft. Top fill 4' - 10' ft. Silty sands (grey) 10' - 16' ft. Silts (grey)

RECEIVED
DEC 12 2005
Washington State Department of Ecology

Scale 1"=_____ Page _____ of _____

ECY 050-12 (Rev 2/01)

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT Notice of Intent No. AO91612

Construction/Decommission *("x" in circle)* POS-217-111

○ Construction

⊗ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* 187154

Consulting Firm PBS

Unique Ecology Well ID Tag No: _____

Type of Well *("x" in circle)*

○ Resource Protection

⊗ Geotech Soil Boring

Property Owner Ross Simpson Lumber

Site Address 250 Industrial Way

City Longview County: Cowlitz

Location NW 1/4 SW 1/4 Sec 3 Twn 7N R 2W BWM or WWM *circle one*

Lat/Long (s, t, r still REQUIRED) Lat Deg _____ Lat Min/Sec _____ Long Deg _____ Long Min/Sec _____

Tax Parcel No. _____

Cased or Uncased Diameter 2" Static Level 7'

Work/Decommission Start Date 11/29/05

Work/Decommission Completed Date 11/29/05

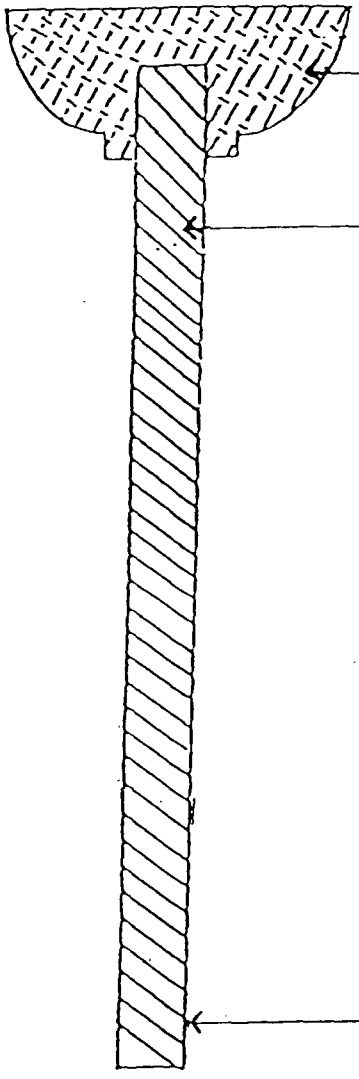
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) Darryl Metzger

Driller/Engineer/Trainee Signature _____

Driller or Trainee License No. 2587

If trainee, licensed driller's Signature and License no. _____

Construction/Design	Well Data	Formation Description
	GP-14 CONCRETE SURFACE SEAL BACKFILL 0'-1' concrete 1'-12' bent chips DEPTH OF BORING 12 ' "	0 - 1' ft. Top fill 1' - 4' ft. Gravel fill 4' - 8.5 ft. Sands (course) 8.5' - 12' Ft. Silty sands (grey)

RECEIVED
DEC 12 2005
Washington State
Department of Ecology

Scale 1"=_____ Page_____ of _____

GEOTECHNICAL BORING REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT **Notice of Intent No.** AE31477

Construction/Decommission

101-15-0092(00001331)

Type of Well

☐ Construction

☒ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* EE05514

☒ Geotechnical Soil Boring

Property Owner: Ross Simmons Hardwood Lumber Co

Site Address: 250 Industrial Way

Consulting Firm: Parametrix

City: Longview County: Cowlitz

Geotechnical Soil Boring

Location 1/4 SW 1/4 SW Sec 3 Twr 7N R 2W EWM or WWM

Hole # PB-01

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards Materials used and the information reported above are true to my best knowledge and belief

Lat/Long (s,t,r still Required) Lat Deg ____ Lat Min/Sec ____ Long Deg ____ Long Min/Sec ____

Tax Parcel No. 10142

☒ Driller ☐ Trainee Name (Print) Marc Chelona

Driller/Trainee Signature

Driller/Trainee License No. 3000

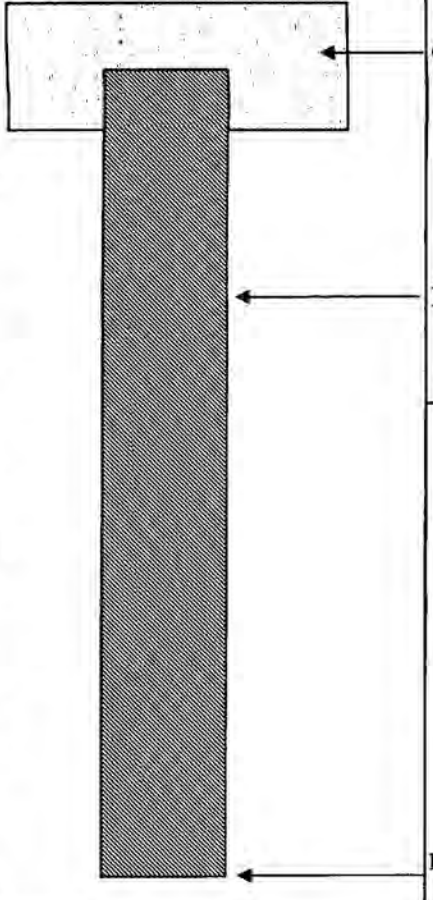
Cased or **Uncased** Diameter 2.25" Static Level 10'

Work/Decommission Start Date 04/10/2015

If trainee, licensed driller's Signature and License No.

Work/Decommission Completed Date 04/10/2015

Construction/Design



CONCRETE SURFACE SEAL 0 - 1 FT

BACKFILL 1 - 20 FT

Bentonite chips

Restore surface with concrete 0-1'.

Backfill boring with bentonite chips 1'-20'.

DEPTH OF BORING 20 FT

Formation Description

0 - 20 FT Dark brown silty sand

- FT

- FT

- FT

- FT

- FT

- FT

RECEIVED FT

MAY 05 2015 FT

WA State Department of Ecology (SWRO) FT

Scale 1" = 4'

ECY 050-12 (Rev 2/01)

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT Notice of Intent No. AO91612

Construction/Decommission *("x" in circle)* AOS-217-111

○ Construction

⊗ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* 187147 PBS

Consulting Firm

Unique Ecology Well ID

Tag No:

Type of Well *("x" in circle)*

⊗ Resource Protection

○ Geotech Soil Boring

Property Owner Ross Simpson Lumber

Site Address 250 Industrial Way

City Longview County: Cowlitz

Location NW 1/4 SW 1/4 Sec 3 Twn 7N R 2W (WWM or WWM circle one)

Lat/Long (s, t, r still REQUIRED) Lat Deg ____ Lat Min/Sec ____ Long Deg ____ Long Min/Sec ____

Tax Parcel No.

Cased or Uncased Diameter 2" Static Level 12.5'

Work/Decommission Start Date 11/29/05

Work/Decommission Completed Date 11/29/05

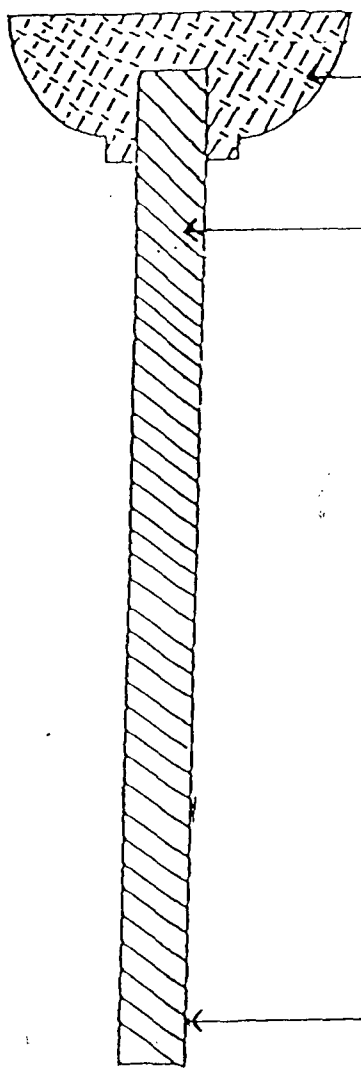
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) Darryl Metzger

Driller/Engineer/Trainee Signature

Driller or Trainee License No. 2587

If trainee, licensed driller's Signature and License no.

Construction/Design	Well Data	Formation Description
	GP-10 CONCRETE SURFACE SEAL BACKFILL 0-1' concrete 1'-16' bent. chips DEPTH OF BORING 16' "	0 - 6" ft. Asphault 6" - 2' ft. Top fill 2' - 11.5' ft. Sandy Silt (grey) 11.5' - 12.5' ft. Silts (brown 12.5' - 14' ft. Wet grey silts 14' - 16' ft. brown silts

RECEIVED
DEC 12 2005
Washington State Department of Ecology

Scale 1"= Page of

ECY 050-12 (Rev 2/01)

Cowlitz County Assessor's Parcel Search

Parcel: 10135 Site Address:

6/1/2016 9:37 AM

Account: R033357

Owner: ROSS SIMMONS HARDWOOD LUMBER CO
Mailing Address: 26701 SE FIFTH STREET
CAMAS, WA 98607

Jurisdiction: CITY OF LONGVIEW

Abbr Property Ref: SUB:LONGVIEW OUTLOT BLK:LVOL LOT:93 SECT,TWN,RNG:3-7N-2W DESC: J BURBEE DLC PARCEL: 10135

Neighborhood:

Tax District: 400 Longview City Limits

Levy Code: 400 = LV-122-LV

Current Assessed Value

Assess Year	Tax Year	Type	Actual Value	Assess Value	Acres
2015	2016	LAND	9,600	9,600	.1

Conveyance History:

Reception	Book	Page	Grantor
850605012	987	620	

Property Details: Short Plat/Large Lot #:

Model: INDUSTRIAL_LAND ACRES .1

Photographs:

Disclaimer: Neither Cowlitz County nor the Assessor/Treasurer warrants the accuracy, reliability or timeliness of any information in this system, and shall not be held liable for losses caused by using this information. Portions of this information may not be current or accurate. Any person or entity who relies on any information obtained from this system, does so at their own risk. All critical information should be independently verified.

Cowlitz County Assessor's Parcel Search

6/1/2016 9:36 AM

Parcel: 10138 Site Address: 222 INDUSTRIAL WAY , LONGVIEW 98632

Account: R033360

Owner: ROSS SIMMONS HARDWOOD LUMBER CO
Mailing Address: 26701 SE FIFTH STREET
CAMAS, WA 98607

Jurisdiction: CITY OF LONGVIEW

Abbr Property Ref: SUB:LONGVIEW OUTLOT BLK:LVOL LOT:94B SECT,TWN,RNG:3-7N-2W DESC: J BURBEE DLC PARCEL: 10138

Neighborhood:

Tax District: 400 Longview City Limits

Levy Code: 400 = LV-122-LV

Current Assessed Value

Assess Year	Tax Year	Type	Actual Value	Assess Value	Acres
2015	2016	LAND	48,900	48,900	.51

Conveyance History:

Reception	Book	Page	Grantor
851211026	995	308	

Property Details: Short Plat/Large Lot #:

Model: INDUSTRIAL_LAND ACRES .51

Photographs:

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Cowlitz County Assessor's Parcel Search

6/1/2016 9:36 AM

Parcel: 10141 Site Address: 250 INDUSTRIAL WAY , LONGVIEW 98632

Account: R033363

Owner: ROSS SIMMONS HARDWOOD LUMBER CO
Mailing Address: 26701 SE FIFTH STREET
CAMAS, WA 98607

Jurisdiction: CITY OF LONGVIEW

Abbr Property Ref: SUB:LONGVIEW OUTLOT BLK:LVOL LOT:95B SECT,TWN,RNG:3-7N-2W DESC: J BURBEE DLC PARCEL: 10141

Neighborhood:

Tax District: 400 Longview City Limits

Levy Code: 400 = LV-122-LV

Current Assessed Value

Assess Year	Tax Year	Type	Actual Value	Assess Value	Acres
2015	2016	LAND	86,300	86,300	.9

Conveyance History:

Reception	Book	Page	Grantor
558515	689	555	
558515	689	555	ROSS SIMMONS HARDWOOD LBR CO

Property Details: Short Plat/Large Lot #:

Model: INDUSTRIAL_LAND ACRES .9

Photographs:

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Cowlitz County Assessor's Parcel Search

6/1/2016 9:36 AM

Parcel: 10142 Site Address: 250 INDUSTRIAL WAY , LONGVIEW 98632

Account: R033364

Owner: ROSS SIMMONS HARDWOOD LUMBER CO
Mailing Address: 26701 SE FIFTH STREET
CAMAS, WA 98607

Jurisdiction: CITY OF LONGVIEW

Abbr Property Ref: SUB:LONGVIEW OUTLOT BLK:LVOL LOT:95C, LOT:95E SECT,TWN,RNG:3-7N-2W DESC: J BURBEE DLC PARCEL: 10142

Neighborhood:

Tax District: 400 Longview City Limits

Levy Code: 400 = LV-122-LV

Current Assessed Value

Assess Year	Tax Year	Type	Actual Value	Assess Value	Acres
2015	2016	LAND	626,700	626,700	6.54

Conveyance History:

Reception	Book	Page	Grantor
558515	689	555	
558515	689	555	ROSS SIMMONS HARDWOOD LBR CO

Property Details: Short Plat/Large Lot #:

Model: INDUSTRIAL_LAND ACRES 6.54

Photographs:

Disclaimer: Neither Cowlitz County nor the Assessor/Treasurer warrants the accuracy, reliability or timeliness of any information in this system, and shall not be held liable for losses caused by using this information. Portions of this information may not be current or accurate. Any person or entity who relies on any information obtained from this system, does so at their own risk. All critical information should be independently verified.

Cowlitz County Assessor's Parcel Search

Parcel: 10144 Site Address:

6/1/2016 9:36 AM

Account: R033365

Owner: ROSS SIMMONS HARDWOOD LUMBER CO
Mailing Address: 26701 SE FIFTH STREET
CAMAS, WA 98607

Jurisdiction: CITY OF LONGVIEW

Abbr Property Ref: SUB:LONGVIEW OUTLOT BLK:LVOL LOT:95F DESC: EXC LVOL 95F-2 FEE 763082 EXC LVOL 95F-1 FEE 763083 SECT,TWN,RNG:3-7N-2W DESC: J BURBEE DLC PARCEL: 10144

Neighborhood:

Tax District: 400 Longview City Limits

Levy Code: 400 = LV-122-LV

Current Assessed Value

Assess Year	Tax Year	Type	Actual Value	Assess Value	Acres
2015	2016	LAND	18,200	18,200	.19

Conveyance History:

Reception	Book	Page	Grantor
763084	806	308	

Property Details: Short Plat/Large Lot #:

Model: INDUSTRIAL_LAND ACRES .19

Photographs:

Disclaimer: Neither Cowlitz County nor the Assessor/Treasurer warrants the accuracy, reliability or timeliness of any information in this system, and shall not be held liable for losses caused by using this information. Portions of this information may not be current or accurate. Any person or entity who relies on any information obtained from this system, does so at their own risk. All critical information should be independently verified.

Cowlitz County Assessor's Parcel Search

Parcel: 1013901 Site Address:

6/16/2016 10:07 AM

Account: R033361

Owner: ROSS SIMMONS HARDWOOD LUMBER CO
Mailing Address: 26701 SE FIFTH STREET
CAMAS, WA 98607

Jurisdiction: CITY OF LONGVIEW

Abbr Property Ref: SUB:LONGVIEW OUTLOT BLK:LVOL LOT:95G SECT,TWN,RNG:3-7N-2W DESC: J BURBEE DLC PARCEL: 1013901

Neighborhood:

Tax District: 400 Longview City Limits

Levy Code: 400 = LV-122-LV

Current Assessed Value

Assess Year	Tax Year	Type	Actual Value	Assess Value	Acres
2015	2016	LAND	22,000	22,000	.23

Conveyance History:

Reception	Book	Page	Grantor
763080	806	304	

Property Details: Short Plat/Large Lot #:

Model: INDUSTRIAL_LAND ACRES .23

Photographs:

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Cowlitz County NetMaps
Printed: Thursday, June 16, 2016 10:15:01 AM

Disclaimer: GIS maps do not carry legal authority to determine a boundary or the location of fixed works and are intended as a locational reference for planning, infrastructure and general information. Cowlitz County provides this information on an 'as is' basis without warranty of any kind, expressed or implied, including but not limited to warranties of merchantability or fitness for a purpose, and assumes no responsibility for anyone's use of this information.

250 Industrial Way, Longview, WA



APPENDIX C

REGULATORY DATABASES AND GOVERNMENT RECORDS

Regulatory Database Report

250 Industrial Way
250 Industrial Way
Longview, WA 98632

Inquiry Number: 4626687.2s
May 23, 2016

The EDR Radius Map™ Report

Environmental Data Resources Inc

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

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Orphan Summary	670
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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

250 INDUSTRIAL WAY
LONGVIEW, WA 98632

COORDINATES

Latitude (North):	46.1165700 - 46° 6' 59.65''
Longitude (West):	122.9258140 - 122° 55' 32.93''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	505732.5
UTM Y (Meters):	5106784.0

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6065531 RAINIER, OR
Version Date:	2014
North Map:	5996210 KELSO, WA
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120615, 20110817
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
250 INDUSTRIAL WAY
LONGVIEW, WA 98632

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ROSS SIMMONS LUMBER	250 INDUSTRIAL WAY	UST, ALLSITES, RCRA NonGen / NLR, FINDS, AIRS,...		TP
2	CASCADE HYDRAULICS &	420 INDUSTRIAL WAY	ALLSITES, NPDES	Same	459, 0.087, SW
3	MARTHALLER TRUCKING	225 INDUSTRIAL WAY	UST, ALLSITES	Same	758, 0.144, ESE
A4	SIMPSON TIMBER COMPA	540 3RD AVE	ALLSITES, SPILLS, MANIFEST, NPDES	Same	919, 0.174, NW
A5		540 3RD AVE	RCRA-SQG	Same	919, 0.174, NW
B6	PACIFIC FIBRE PRODUC	461 INDUSTRIAL WAY/P	UST, ALLSITES, CSCSL NFA	Same	929, 0.176, WSW
B7		465 INDUSTRIAL WAY	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Same	950, 0.180, WSW
8	K & K HAULING	180 INDUSTRIAL WAY	HSL, CSCSL, LUST, UST, ICR, ALLSITES	Same	1109, 0.210, ESE
C9	PUGET SOUND TRUCK LI	146 INDUSTRIAL WAY	CSCSL, UST, VCP, ALLSITES	Same	1309, 0.248, ESE
C10	PUGET SOUND TRUCK LI	146 INDUSTRIAL WAY	RCRA NonGen / NLR, FINDS, ECHO	Same	1309, 0.248, ESE
D11	SUBURBAN PROPANE	540 CALIFORNIA WAY	HSL, CSCSL, LUST, UST, ICR, ALLSITES	Same	1367, 0.259, West
D12	CLOVERDALE PAINT COR	541 CALIFORNIA WAY	ALLSITES, MANIFEST	Same	1405, 0.266, West
C13	JAMMIES ENVIRONMENTA	128 INDUSTRIAL WAY	ALLSITES, MANIFEST	Same	1415, 0.268, ESE
14	ACTIVE DIESEL REPAIR	161 INDUSTRIAL WAY	ALLSITES, FINDS, ECHO	Same	1444, 0.273, WSW
15	BNSF RAILWAY COMPANY	115 INDUSTRIAL WAY	ALLSITES, CSCSL NFA, SPILLS, RCRA NonGen / NLR,...	Same	1458, 0.276, ESE
16	WEYERHAEUER COMPANY	101 INDUSTRIAL WAY	UST, ALLSITES	Same	1626, 0.308, ESE
E17	WOODS LOGGING SUPPLY	702 INDUSTRIAL WAY	ICR	Same	1940, 0.367, West
E18	WOODS LOGGING SUPPLY	702 INDUSTRIAL WAY	ALLSITES, CSCSL NFA, FINDS, NPDES, ECHO	Same	1940, 0.367, West
19		1 INDUSTRIAL WAY	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Same	1944, 0.368, East
20	HORIZON METAL RECYCL	620 CALIFORNIA WAY	ALLSITES	Same	1971, 0.373, WNW
F21	FISTOLERA PAINTING C	646 CALIFORNIA WAY	VCP, ALLSITES, CSCSL NFA	Same	2085, 0.395, WNW
22		SR 432 MP 9.58 TO 9.	ALLSITES, RCRA NonGen / NLR	Same	2145, 0.406, North
F23	FRONTIER PC SUPPLIES	660 CALIFORNIA WAY	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Same	2146, 0.406, WNW
24	NORTHWEST HARDWOODS	120 INDUSTRIAL WAY	ALLSITES, AIRS, NPDES	Same	2217, 0.420, ESE
25	LONG BELL CABINETS I	10 INDUSTRIAL WAY	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Same	2355, 0.446, East
G26	WAL MART STORE 2469-	540 7TH AVE	ALLSITES, SPILLS, MANIFEST	Same	2389, 0.452, NW
G27	COWLITZ PUD 7TH AVE	530 7TH AVE	ALLSITES	Same	2407, 0.456, NW
28		840 INDUSTRIAL WAY	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Same	2412, 0.457, West
H29	HOME DEPOT 4725	580 7TH AVE	ALLSITES, MANIFEST	Same	2413, 0.457, NW
H30	GOLFGREEN GOLF	561 7TH	UST, ALLSITES, FINDS, ECHO	Same	2425, 0.459, NW
I31	WG WEISENBERG	520 7TH	UST, ALLSITES	Same	2428, 0.460, NW
I32	ROEMER ELECTRIC STEE	523 7TH AVENUE PO BO	UST, ALLSITES, NPDES	Same	2457, 0.465, NW
J33	COWLITZ CNTY PUD NO	875 INDUSTRIAL WAY	RCRA-CESQG, ALLSITES, SPILLS, PADS, FINDS,...	Same	2533, 0.480, West
34	JJ ENERGY	90 TENNANT WAY	CSCSL, VCP, ALLSITES	Same	2571, 0.487, North
J35	KENT FLUID POWER	890 INDUSTRIAL WAY	ALLSITES, SPILLS, MANIFEST	Same	2583, 0.489, West
K36	WEYERHAEUSER COLUMBI	645-705 CALIFORNIA W	CSCSL, INST CONTROL, ALLSITES	Same	2614, 0.495, WNW
K37	GARDNER FOREST PRODU	645 CALIFORNIA WAY	HSL, CSCSL, ICR, ALLSITES	Same	2614, 0.495, WNW
K38	FOUCH EQUIPMENT INC	756 CALIFORNIA WAY	UST, ALLSITES	Same	2618, 0.496, WNW
39		705 CALIFORNIA WAY	CSCSL, LUST, UST, ICR, ALLSITES, RCRA NonGen /...	Same	2751, 0.521, WNW

MAPPED SITES SUMMARY

Target Property Address:
250 INDUSTRIAL WAY
LONGVIEW, WA 98632

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	COWLITZ REDIMIX INC	280 TENNANT WAY	CSCSL, LUST, UST, VCP, ALLSITES, FINDS, ECHO	Same	2755, 0.522, North
41	LONGVIEW FIBRE PAPER	300 FIBRE WAY	CORRACTS, HSL, CSCSL, UST, ALLSITES, CSCSL NFA,...	Same	3022, 0.572, SSW
42		821 3RD AVE	RCRA-CESQG, HSL, CSCSL, LUST, UST, ALLSITES,...	Same	3448, 0.653, North
43	MCCORD BROS NISSAN D	7TH AVE & DOUGLAS ST	HSL, CSCSL, ALLSITES	Same	3650, 0.691, NNW
44	SPEEDY MART	704 TENNANT WAY	CSCSL, LUST, UST, ALLSITES, SPILLS	Same	3673, 0.696, NNW
45	CLARY PROPERTY	624 11TH AVE	CSCSL, ALLSITES	Same	3873, 0.734, NW
46	KOLLN PROPERTY	1132 CALIFORNIA WAY	CSCSL, ALLSITES	Same	4010, 0.759, NW
47	UNITED RENTALS NW IN	1002 TENNANT WAY	CSCSL, ALLSITES	Same	4051, 0.767, NW
48		1205 BALTIMORE	HSL, CSCSL, LUST, UST, ALLSITES, RCRA NonGen /...	Same	4249, 0.805, WNW
49	INDUSTRIAL WAY FOOD	1161 INDUSTRIAL WAY	CSCSL, LUST, UST, ALLSITES, Financial Assurance	Same	4270, 0.809, West
50	CABLE HOLDCO EXCHANG	750 11TH AVE	CSCSL, ALLSITES	Same	4608, 0.873, NNW
51	TRANSMISSION TRADING	1275 ALABAMA ST	HSL, CSCSL, ALLSITES, FINDS, ECHO	Same	4641, 0.879, West
52	INTERNATIONAL PAPER	10 INTERNATIONAL WAY	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US ENG...	Same	4656, 0.882, SW
53		770 11TH AVE	CSCSL, LUST, UST, VCP, ALLSITES, SPILLS, RCRA...	Same	4756, 0.901, NNW
54	WEST COAST OIL	602 14TH AVE	HSL, CSCSL, LUST, UST, INST CONTROL, ALLSITES,...	Same	4915, 0.931, NW
55	GOODWILL INDUSTRIES	1362 TENNANT WAY	CSCSL, UST, VCP, ALLSITES	Same	4949, 0.937, NW
56	TIME SAVER MART	1456 CALIFORNIA WAY	HSL, CSCSL, LUST, UST, ALLSITES	Same	5125, 0.971, NW
57	U-HAUL CENTER OF LON	364 OREGON WAY	HSL, CSCSL, LUST, UST, ALLSITES	Same	5217, 0.988, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ROSS SIMMONS LUMBER 250 INDUSTRIAL WAY LONGVIEW, WA 98632	UST Site Id: 3557 Facility ID: 98859747	WAD009413642
	ALLSITES Facility Id: 98859747	
	RCRA NonGen / NLR EPA ID:: WAD009413642	
	FINDS Registry ID:: 110005314604	
	AIRS Facility ID: 0041	
	ECHO	

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-LQG ---- RCRA - Large Quantity Generators
RCRA-CESQG ---- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---- Emergency Response Notification System

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

SWF/LF ---- Solid Waste Facility Database

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
AST ---- Aboveground Storage Tank Locations
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---- Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE ---- Solid Waste Tire Facilities
SWRCY ---- Recycling Facility List
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register

CDL	Clandestine Drug Lab Contaminated Site List
HIST CDL	List of Sites Contaminated by Clandestine Drug Labs
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Reported Spills
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
COAL ASH	Coal Ash Disposal Site Listing
DRYCLEANERS	Drycleaner List
Financial Assurance	Financial Assurance Information Listing
Inactive Drycleaners	Inactive Drycleaners
NPDES	Water Quality Permit System Data
UIC	Underground Injection Wells Listing

FUELS PROGRAM ---------- EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---------- EDR Exclusive Historic Gas Stations
EDR Hist Cleaner ---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS ---------- Recovered Government Archive State Hazardous Waste Facilities List
RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

Sites listed in ***bold italics*** are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2015 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
LONGVIEW FIBRE PAPER	***300 FIBRE WAY***	***1/2 - 1 (0.572 mi.) SSW***	***41***	***340***
INTERNATIONAL PAPER	***10 INTERNATIONAL WAY***	***1/2 - 1 (0.882 mi.) SW***	***52***	***514***

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
Not reported	540 3RD AVE	1/8 - 1/4 (0.174 mi.) NW	A5	73

State- and tribal - equivalent NPL

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

A review of the HSL list, as provided by EDR, and dated 02/18/2016 has revealed that there are 12 HSL sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
K & K HAULING Facility Type: Hazardous Sites List FSID Number: 11589213 Facility Status: Awaiting Cleanup	***180 INDUSTRIAL WAY***	***1/8 - 1/4 (0.210 mi.) ESE***	***8***	***82***
SUBURBAN PROPANE Facility Type: Hazardous Sites List FSID Number: 74214235 Facility Status: Cleanup Started	***540 CALIFORNIA WAY***	***1/4 - 1/2 (0.259 mi.) W***	***D11***	***91***
GARDNER FOREST PRODU Facility Type: Hazardous Sites List FSID Number: 1091 Facility Status: Awaiting Cleanup	***645 CALIFORNIA WAY***	***1/4 - 1/2 (0.495 mi.) WNW***	***K37***	***326***
LONGVIEW FIBRE PAPER Facility Type: Hazardous Sites List FSID Number: 31 Facility Status: Construction Complete-Performance Monitoring	***300 FIBRE WAY***	***1/2 - 1 (0.572 mi.) SSW***	***41***	***340***
Not reported Facility Type: Hazardous Sites List FSID Number: 74552527 Facility Status: Cleanup Started	***821 3RD AVE***	***1/2 - 1 (0.653 mi.) N***	***42***	***466***
MCCORD BROS NISSAN D Facility Type: Hazardous Sites List FSID Number: 1105 Facility Status: Awaiting Cleanup	***7TH AVE & DOUGLAS ST***	***1/2 - 1 (0.691 mi.) NNW***	***43***	***490***
Not reported Facility Type: Hazardous Sites List FSID Number: 29977842 Facility Status: Cleanup Started	***1205 BALTIMORE***	***1/2 - 1 (0.805 mi.) WNW***	***48***	***499***
TRANSMISSION TRADING Facility Type: Hazardous Sites List	***1275 ALABAMA ST***	***1/2 - 1 (0.879 mi.) W***	***51***	***513***

FSID Number: 5068990
Facility Status: Awaiting Cleanup

INTERNATIONAL PAPER	***10 INTERNATIONAL WAY***	***1/2 - 1 (0.882 mi.) SW***	***52***	***514***
Facility Type: Hazardous Sites List FSID Number: 1080 Facility Status: Cleanup Started				
WEST COAST OIL	***602 14TH AVE***	***1/2 - 1 (0.931 mi.) NW***	***54***	***650***
Facility Type: Hazardous Sites List FSID Number: 1083 Facility Status: Construction Complete-Performance Monitoring				
TIME SAVER MART	***1456 CALIFORNIA WAY***	***1/2 - 1 (0.971 mi.) NW***	***56***	***663***
Facility Type: Hazardous Sites List FSID Number: 46664878 Facility Status: Awaiting Cleanup				
U-HAUL CENTER OF LON	***364 OREGON WAY***	***1/2 - 1 (0.988 mi.) WNW***	***57***	***666***
Facility Type: Hazardous Sites List FSID Number: 75756414 Facility Status: Awaiting Cleanup				

State- and tribal - equivalent CERCLIS

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 01/20/2016 has revealed that there are 25 CSCSL sites within approximately 1 mile of the target property.

Site	Address	Dist / Dir	Map ID	Page
K & K HAULING	***180 INDUSTRIAL WAY***	***1/8 - 1/4 (0.210 mi.) ESE***	***8***	***82***
Site Status: Awaiting Cleanup Facility ID: 11589213 Clean Up Siteid: 7902				
PUGET SOUND TRUCK LI	***146 INDUSTRIAL WAY***	***1/8 - 1/4 (0.248 mi.) ESE***	***C9***	***86***
Site Status: Cleanup Started Facility ID: 74481279 Clean Up Siteid: 12165				
SUBURBAN PROPANE	***540 CALIFORNIA WAY***	***1/4 - 1/2 (0.259 mi.) W***	***D11***	***91***
Site Status: Cleanup Started Facility ID: 74214235 Clean Up Siteid: 10358				
JJ ENERGY	***90 TENNANT WAY***	***1/4 - 1/2 (0.487 mi.) N***	***34***	***307***
Site Status: Cleanup Started Facility ID: 9170 Clean Up Siteid: 12558				
WEYERHAEUSER COLUMBI	***645-705 CALIFORNIA W***	***1/4 - 1/2 (0.495 mi.) WNW***	***K36***	***323***
Site Status: Cleanup Complete-Active O&M/Monitoring				

Facility ID: 42885651
Clean Up Siteid: 550

GARDNER FOREST PRODU	***645 CALIFORNIA WAY***	***1/4 - 1/2 (0.495 mi.) WNW***	***K37***	***326***
Site Status: Awaiting Cleanup Facility ID: 1091 Clean Up Siteid: 2770				
Not reported	***705 CALIFORNIA WAY***	***1/2 - 1 (0.521 mi.) WNW***	***39***	***331***
Site Status: Cleanup Started Facility ID: 27558147 Clean Up Siteid: 8547				
COWLITZ REDIMIX INC	***280 TENNANT WAY***	***1/2 - 1 (0.522 mi.) N***	***40***	***336***
Site Status: Cleanup Started Facility ID: 81384185 Clean Up Siteid: 10598				
LONGVIEW FIBRE PAPER	***300 FIBRE WAY***	***1/2 - 1 (0.572 mi.) SSW***	***41***	***340***
Site Status: Construction Complete-Performance Monitoring Facility ID: 31 Clean Up Siteid: 2281				
Not reported	***821 3RD AVE***	***1/2 - 1 (0.653 mi.) N***	***42***	***466***
Site Status: Cleanup Started Facility ID: 74552527 Clean Up Siteid: 10377				
MCCORD BROS NISSAN D	***7TH AVE & DOUGLAS ST***	***1/2 - 1 (0.691 mi.) NNW***	***43***	***490***
Site Status: Awaiting Cleanup Facility ID: 1105 Clean Up Siteid: 3687				
SPEEDY MART	***704 TENNANT WAY***	***1/2 - 1 (0.696 mi.) NNW***	***44***	***491***
Site Status: Awaiting Cleanup Facility ID: 12296547 Clean Up Siteid: 12466				
CLARY PROPERTY	***624 11TH AVE***	***1/2 - 1 (0.734 mi.) NW***	***45***	***495***
Site Status: Awaiting Cleanup Facility ID: 4637080 Clean Up Siteid: 4843				
KOLLN PROPERTY	***1132 CALIFORNIA WAY***	***1/2 - 1 (0.759 mi.) NW***	***46***	***496***
Site Status: Awaiting Cleanup Facility ID: 393401 Clean Up Siteid: 3979				
UNITED RENTALS NW IN	***1002 TENNANT WAY***	***1/2 - 1 (0.767 mi.) NW***	***47***	***497***
Site Status: Awaiting Cleanup Facility ID: 1100 Clean Up Siteid: 3029				
Not reported	***1205 BALTIMORE***	***1/2 - 1 (0.805 mi.) WNW***	***48***	***499***
Site Status: Cleanup Started Facility ID: 29977842 Clean Up Siteid: 8647				
INDUSTRIAL WAY FOOD	***1161 INDUSTRIAL WAY***	***1/2 - 1 (0.809 mi.) W***	***49***	***505***
Site Status: Cleanup Started Facility ID: 61121912 Clean Up Siteid: 12303				
CABLE HOLDCO EXCHANG	***750 11TH AVE***	***1/2 - 1 (0.873 mi.) NNW***	***50***	***511***

Site Status: Awaiting Cleanup
Facility ID: 9754735
Clean Up Siteid: 2726

TRANSMISSION TRADING	***1275 ALABAMA ST***	***1/2 - 1 (0.879 mi.) W***	***51***	***513***
Site Status: Awaiting Cleanup Facility ID: 5068990 Clean Up Siteid: 1539				
INTERNATIONAL PAPER	***10 INTERNATIONAL WAY***	***1/2 - 1 (0.882 mi.) SW***	***52***	***514***
Site Status: Cleanup Started Facility ID: 1080 Clean Up Siteid: 3685				
Not reported	***770 11TH AVE***	***1/2 - 1 (0.901 mi.) NNW***	***53***	***643***
Site Status: Cleanup Started Facility ID: 58471951 Clean Up Siteid: 6341				
WEST COAST OIL	***602 14TH AVE***	***1/2 - 1 (0.931 mi.) NW***	***54***	***650***
Site Status: Construction Complete-Performance Monitoring Site Status: Cleanup Started Facility ID: 1083 Facility ID: 44142214 Clean Up Siteid: 3027 Clean Up Siteid: 9210				
GOODWILL INDUSTRIES	***1362 TENNANT WAY***	***1/2 - 1 (0.937 mi.) NW***	***55***	***659***
Site Status: Awaiting Cleanup Facility ID: 85882241 Clean Up Siteid: 576				
TIME SAVER MART	***1456 CALIFORNIA WAY***	***1/2 - 1 (0.971 mi.) NW***	***56***	***663***
Site Status: Awaiting Cleanup Facility ID: 46664878 Clean Up Siteid: 6138				
U-HAUL CENTER OF LON	***364 OREGON WAY***	***1/2 - 1 (0.988 mi.) WNW***	***57***	***666***
Site Status: Cleanup Started Facility ID: 75756414 Clean Up Siteid: 10422				

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 02/17/2016 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
K & K HAULING	***180 INDUSTRIAL WAY***	***1/8 - 1/4 (0.210 mi.) ESE***	***8***	***82***
Facility Status: Awaiting Cleanup Cleanup Site ID: 7902 Facility ID: 11589213				
SUBURBAN PROPANE	***540 CALIFORNIA WAY***	***1/4 - 1/2 (0.259 mi.) W***	***D11***	***91***

Facility Status: Cleanup Started
Cleanup Site ID: 10358
Facility ID: 74214235

Facility Status: Monitoring
Cleanup Site ID: 10422
Facility ID: 75756414

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 03/25/2016 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
MARTHALLER TRUCKING Site Id: 495180 Facility ID: 92865936	***225 INDUSTRIAL WAY***	***1/8 - 1/4 (0.144 mi.) ESE***	***3***	***29***
PACIFIC FIBRE PRODUC Site Id: 9741 Facility ID: 13894659	***461 INDUSTRIAL WAY/P***	***1/8 - 1/4 (0.176 mi.) WSW***	***B6***	***78***
K & K HAULING Site Id: 200096 Facility ID: 11589213	***180 INDUSTRIAL WAY***	***1/8 - 1/4 (0.210 mi.) ESE***	***8***	***82***
PUGET SOUND TRUCK LI Site Id: 7824 Facility ID: 74481279 Site Id: 10859 Facility ID: 75756414	***146 INDUSTRIAL WAY***	***1/8 - 1/4 (0.248 mi.) ESE***	***C9***	***86***

State and tribal institutional control / engineering control registries

INST CONTROL: Sites that have institutional controls.

A review of the INST CONTROL list, as provided by EDR, and dated 01/20/2016 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
WEYERHAEUSER COLUMBI Facility Site ID: 42885651 CS ID: 550	***645-705 CALIFORNIA W***	***1/4 - 1/2 (0.495 mi.) WNW***	***K36***	***323***

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 01/20/2016 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
PUGET SOUND TRUCK LI Facility ID: 74481279 Cleanup Siteid: 12165	***146 INDUSTRIAL WAY***	***1/8 - 1/4 (0.248 mi.) ESE***	***C9***	***86***
FISTOLERA PAINTING C Facility ID: 45863763 Cleanup Siteid: 4708	***646 CALIFORNIA WAY***	***1/4 - 1/2 (0.395 mi.) WNW***	***F21***	***144***
JJ ENERGY Facility ID: 9170 Cleanup Siteid: 12558	***90 TENNANT WAY***	***1/4 - 1/2 (0.487 mi.) N***	***34***	***307***

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

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 4 ICR sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
K & K HAULING	***180 INDUSTRIAL WAY***	***1/8 - 1/4 (0.210 mi.) ESE***	***8***	***82***
SUBURBAN PROPANE	***540 CALIFORNIA WAY***	***1/4 - 1/2 (0.259 mi.) W***	***D11***	***91***
WOODS LOGGING SUPPLY	702 INDUSTRIAL WAY	1/4 - 1/2 (0.367 mi.) W	E17	139
GARDNER FOREST PRODU	***645 CALIFORNIA WAY***	***1/4 - 1/2 (0.495 mi.) WNW***	***K37***	***326***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 02/02/2016 has revealed that there are 34 ALLSITES sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
CASCADE HYDRAULICS & Facility Id: 10550	***420 INDUSTRIAL WAY***	***0 - 1/8 (0.087 mi.) SW***	***2***	***28***
MARTHALLER TRUCKING	***225 INDUSTRIAL WAY***	***1/8 - 1/4 (0.144 mi.) ESE***	***3***	***29***

Facility Id: 92865936				
SIMPSON TIMBER COMPA	***540 3RD AVE***	***1/8 - 1/4 (0.174 mi.) NW***	***A4***	***31***
Facility Id: 3088388				
PACIFIC FIBRE PRODUC	***461 INDUSTRIAL WAY/P***	***1/8 - 1/4 (0.176 mi.) WSW***	***B6***	***78***
Facility Id: 13894659				
Not reported	***465 INDUSTRIAL WAY***	***1/8 - 1/4 (0.180 mi.) WSW***	***B7***	***80***
Facility Id: 63569771				
K & K HAULING	***180 INDUSTRIAL WAY***	***1/8 - 1/4 (0.210 mi.) ESE***	***8***	***82***
Facility Id: 11589213				
PUGET SOUND TRUCK LI	***146 INDUSTRIAL WAY***	***1/8 - 1/4 (0.248 mi.) ESE***	***C9***	***86***
Facility Id: 74481279				
SUBURBAN PROPANE	***540 CALIFORNIA WAY***	***1/4 - 1/2 (0.259 mi.) W***	***D11***	***91***
Facility Id: 74214235				
CLOVERDALE PAINT COR	***541 CALIFORNIA WAY***	***1/4 - 1/2 (0.266 mi.) W***	***D12***	***94***
Facility Id: 127438				
JAMMIES ENVIRONMENTA	***128 INDUSTRIAL WAY***	***1/4 - 1/2 (0.268 mi.) ESE***	***C13***	***117***
Facility Id: 1200217				
ACTIVE DIESEL REPAIR	***161 INDUSTRIAL WAY***	***1/4 - 1/2 (0.273 mi.) WSW***	***14***	***127***
Facility Id: 9434096				
BNSF RAILWAY COMPANY	***115 INDUSTRIAL WAY***	***1/4 - 1/2 (0.276 mi.) ESE***	***15***	***128***
Facility Id: 9466124				
WEYERHAEUER COMPANY	***101 INDUSTRIAL WAY***	***1/4 - 1/2 (0.308 mi.) ESE***	***16***	***136***
Facility Id: 44651462				
WOODS LOGGING SUPPLY	***702 INDUSTRIAL WAY***	***1/4 - 1/2 (0.367 mi.) W***	***E18***	***140***
Facility Id: 855142				
Not reported	***1 INDUSTRIAL WAY***	***1/4 - 1/2 (0.368 mi.) E***	***19***	***142***
Facility Id: 48636191				
HORIZON METAL RECYCL	620 CALIFORNIA WAY	1/4 - 1/2 (0.373 mi.) WNW	20	143
Facility Id: 23188				
FISTOLERA PAINTING C	***646 CALIFORNIA WAY***	***1/4 - 1/2 (0.395 mi.) WNW***	***F21***	***144***
Facility Id: 45863763				
Not reported	***SR 432 MP 9.58 TO 9.***	***1/4 - 1/2 (0.406 mi.) N***	***22***	***145***
Facility Id: 45417189				
FRONTIER PC SUPPLIES	***660 CALIFORNIA WAY***	***1/4 - 1/2 (0.406 mi.) WNW***	***F23***	***146***
Facility Id: 44675582				
Facility Id: 5461890				
NORTHWEST HARDWOODS	***120 INDUSTRIAL WAY***	***1/4 - 1/2 (0.420 mi.) ESE***	***24***	***149***
Facility Id: 69727688				
LONG BELL CABINETS I	***10 INDUSTRIAL WAY***	***1/4 - 1/2 (0.446 mi.) E***	***25***	***165***
Facility Id: 12473234				
WAL MART STORE 2469-	***540 7TH AVE***	***1/4 - 1/2 (0.452 mi.) NW***	***G26***	***168***
Facility Id: 19741				
COWLITZ PUD 7TH AVE	530 7TH AVE	1/4 - 1/2 (0.456 mi.) NW	G27	201
Facility Id: 4375				
Not reported	***840 INDUSTRIAL WAY***	***1/4 - 1/2 (0.457 mi.) W***	***28***	***201***
Facility Id: 93759843				
HOME DEPOT 4725	***580 7TH AVE***	***1/4 - 1/2 (0.457 mi.) NW***	***H29***	***203***

Facility Id: 2204139				
GOLFGREEN GOLF Facility Id: 51695826	***561 7TH***	***1/4 - 1/2 (0.459 mi.) NW***	***H30***	***278***
WG WEISENBERG Facility Id: 34154663 Facility Id: 18719	***520 7TH***	***1/4 - 1/2 (0.460 mi.) NW***	***I31***	***280***
ROEMER ELECTRIC STEE Facility Id: 4841118	***523 7TH AVENUE PO BO***	***1/4 - 1/2 (0.465 mi.) NW***	***I32***	***281***
COWLITZ CNTY PUD NO Facility Id: 85834655	***875 INDUSTRIAL WAY***	***1/4 - 1/2 (0.480 mi.) W***	***J33***	***283***
JJ ENERGY Facility Id: 9170	***90 TENNANT WAY***	***1/4 - 1/2 (0.487 mi.) N***	***34***	***307***
KENT FLUID POWER Facility Id: 2163783	***890 INDUSTRIAL WAY***	***1/4 - 1/2 (0.489 mi.) W***	***J35***	***309***
WEYERHAEUSER COLUMBI Facility Id: 42885651	***645-705 CALIFORNIA W***	***1/4 - 1/2 (0.495 mi.) WNW***	***K36***	***323***
GARDNER FOREST PRODU Facility Id: 1091	***645 CALIFORNIA WAY***	***1/4 - 1/2 (0.495 mi.) WNW***	***K37***	***326***
FOUCH EQUIPMENT INC Facility Id: 39255736	***756 CALIFORNIA WAY***	***1/4 - 1/2 (0.496 mi.) WNW***	***K38***	***327***
Facility Id: 75756414				

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

A review of the CSCSL NFA list, as provided by EDR, and dated 01/20/2016 has revealed that there are 4 CSCSL NFA sites within approximately 0.5 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
PACIFIC FIBRE PRODUC Facility/Site Id: 13894659 CS Id: 8008	***461 INDUSTRIAL WAY/P***	***1/8 - 1/4 (0.176 mi.) WSW***	***B6***	***78***
BNSF RAILWAY COMPANY Facility/Site Id: 9466124 CS Id: 362	***115 INDUSTRIAL WAY***	***1/4 - 1/2 (0.276 mi.) ESE***	***15***	***128***
WOODS LOGGING SUPPLY Facility/Site Id: 855142 CS Id: 7406	***702 INDUSTRIAL WAY***	***1/4 - 1/2 (0.367 mi.) W***	***E18***	***140***
FISTOLERA PAINTING C Facility/Site Id: 45863763 CS Id: 4708	***646 CALIFORNIA WAY***	***1/4 - 1/2 (0.395 mi.) WNW***	***F21***	***144***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2015 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Site	Address	Dist / Dir	Map ID	Page
Not reported	***465 INDUSTRIAL WAY***	***1/8 - 1/4 (0.180 mi.) WSW***	***B7***	***80***
PUGET SOUND TRUCK LI	***146 INDUSTRIAL WAY***	***1/8 - 1/4 (0.248 mi.) ESE***	***C10***	***88***

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

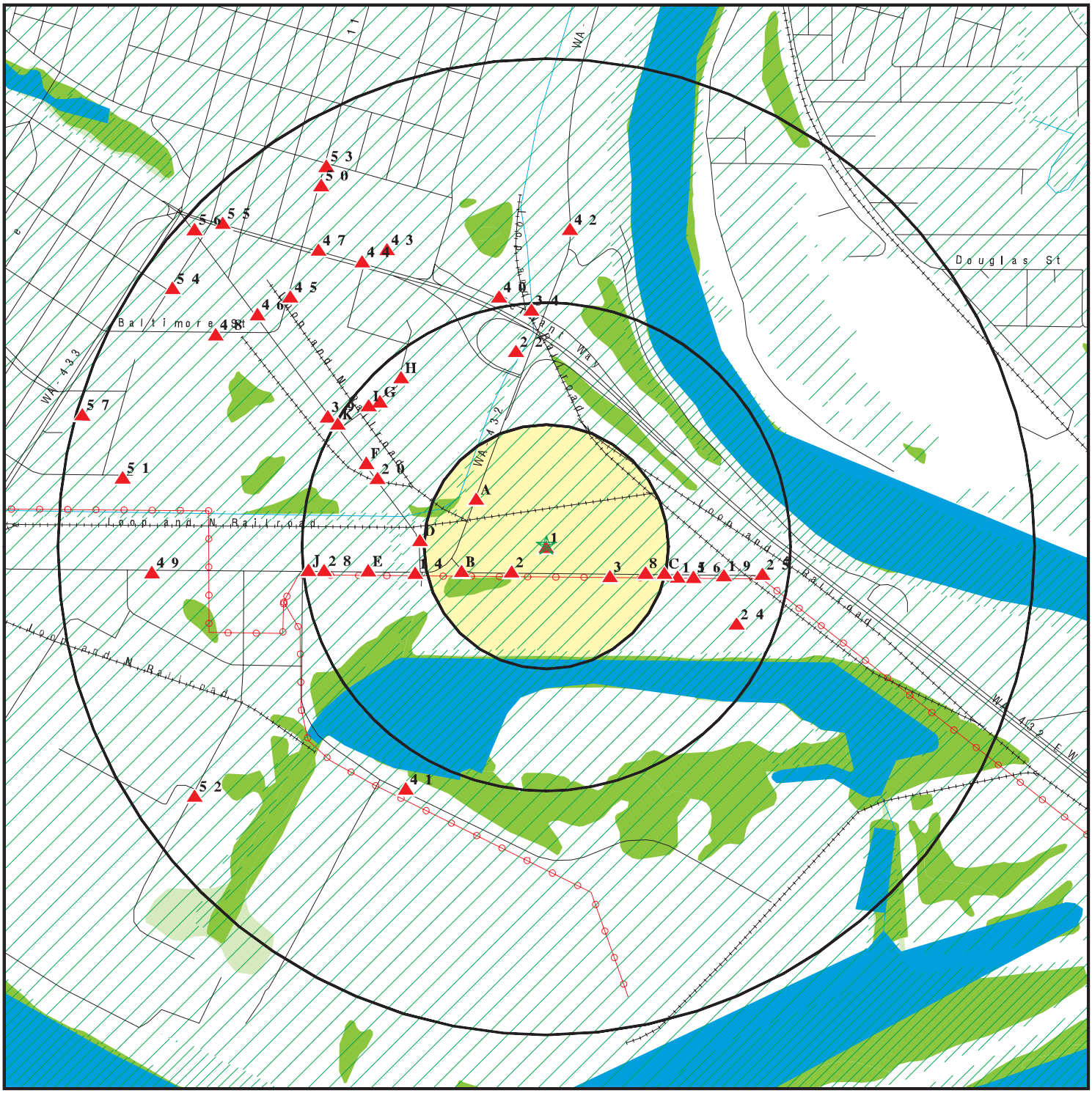
Site	Address	Dist / Dir	Map ID	Page
SIMPSON TIMBER COMPA	***540 3RD AVE***	***1/8 - 1/4 (0.174 mi.) NW***	***A4***	***31***
Facility Site ID Number: 3088388				
Facility Site ID Number: 5545933				
Gen Status CD: MQG				
Gen Status CD: SQG				
EPA ID: WAH000030860				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
COLUMBIA BLVD 1100 BLCOK	CSCSL, ALLSITES
WEYCO-LONGVIEW SULFITE PULP PLANT	ICR

OVERVIEW MAP - 4626687.2S



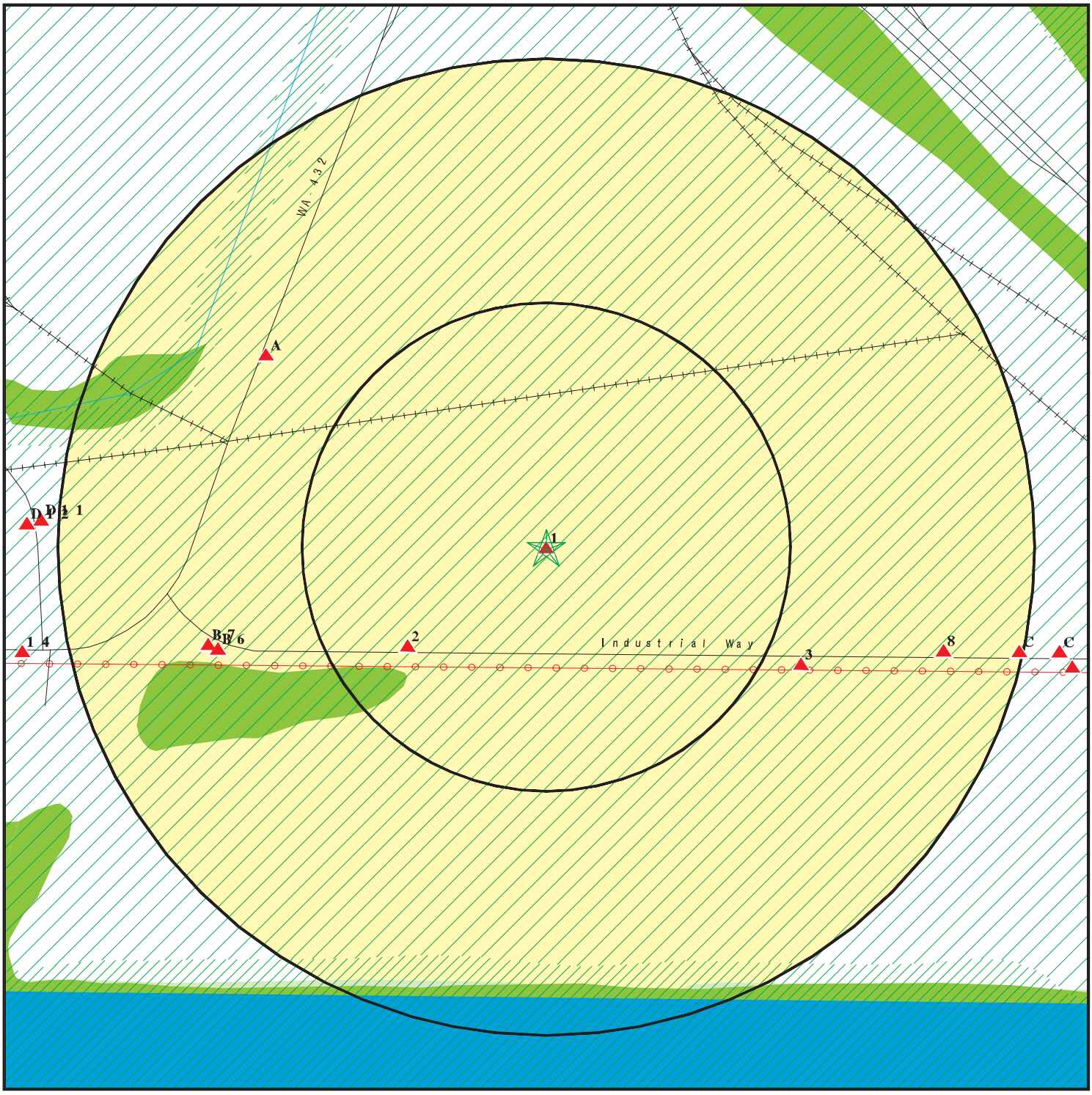
- Target Property
- Sites
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME:	250 Industrial Way	CLIENT:	PBS Engineering & Env.
ADDRESS:	250 Industrial Way Longview WA 98632	CONTACT:	Dana Domenighini
LAT/LONG:	46.11657 / 122.925814	INQUIRY #:	4626687.2s
		DATE:	May 23, 2016 3:53 pm

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DETAIL MAP - 4626687.2S



- Target Property
- Sites
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME:	250 Industrial Way	CLIENT:	PBS Engineering & Env.
ADDRESS:	250 Industrial Way Longview WA 98632	CONTACT:	Dana Domenighini
LAT/LONG:	46.11657 / 122.925814	INQUIRY #:	4626687.2s
		DATE:	May 23, 2016 3:55 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	2	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
HSL	1.000		0	1	2	9	NR	12
State- and tribal - equivalent CERCLIS								
CSCSL	1.000		0	2	4	19	NR	25
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	1	1	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	4	NR	NR	NR	5
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
VCP	0.500		0	1	2	NR	NR	3
ICR	0.500		0	1	3	NR	NR	4
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500	1	1	6	27	NR	NR	35
CDL	TP		NR	NR	NR	NR	NR	0
HIST CDL	TP		NR	NR	NR	NR	NR	0
CSCSL NFA	0.500		0	1	3	NR	NR	4
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	0	2	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	TP	1	NR	NR	NR	NR	NR	1
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
Inactive Drycleaners	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	1	NR	NR	NR	1
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		6	1	21	43	30	0	101

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 Target Property
ROSS SIMMONS LUMBER CO
250 INDUSTRIAL WAY
LONGVIEW, WA 98632

Database(s): UST, ALLSITES, RCRA NonGen / NLR, FINDS, AIRS, ECHO

EDR ID Number: 1000376399
EPA ID Number: WAD009413642

UST:

Facility ID:	98859747
Site Id:	3557
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.115769
Decimal Longitude:	-122.926699

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	ROSS SIMMONS LUMBER CO
Facility Id:	98859747

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	3557
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-03-22 00:00:00
Latitude:	46.115763526000002
Longitude:	-122.926684353

Interaction:	A
Interaction 1:	AQLA

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Interaction 2:	Air Qual Local Authority Reg
Ecology Program:	AIRQUAL
Program Data:	AIRSIS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	1977-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.115763526000002
Longitude:	-122.926684353

Interaction:	I
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	ROSS SIMMONS HARDWOOD LUMBER CO
Program ID:	SO3001235
Date Interaction:	1993-04-23 00:00:00
Date Interaction 3:	2004-02-10 00:00:00
Latitude:	46.115763526000002
Longitude:	-122.926684353

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD009413642
Date Interaction:	1987-10-05 00:00:00
Date Interaction 3:	2001-12-31 00:00:00
Latitude:	46.115763526000002
Longitude:	-122.926684353

RCRA NonGen / NLR:

Date form received by agency:	07/22/2002
Facility name:	Not reported
Facility address:	250 INDUSTRIAL WAY LONGVIEW, WA 98632-1005
EPA ID:	WAD009413642
Mailing address:	PO BOX 366 LONGVIEW, WA 98632-7231
Contact:	ROSS SIMMONS LU ROSS SIMMONS LU
Contact address:	PO BOX 366 LONGVIEW, WA 98632-7231
Contact country:	US
Contact telephone:	(360)423-8210
Contact email:	Not reported
EPA Region:	Not reported
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Owner/Operator Summary:
- Owner/operator name: ROSS SIMMONS LU R
- Owner/operator address: PO BOX 366
  LONGVIEW, WA 98632
- Owner/operator country: US
- Owner/operator telephone: (360)423-8210
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 08/12/1996
- Owner/Op end date: Not reported

- Owner/operator name: ROSS SIMMONS HA R
- Owner/operator address: PO BOX 366
  LONGVIEW, WA 98632
- Owner/operator country: US
- Owner/operator telephone: (000)000-0000
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 01/01/1997
- Owner/Op end date: Not reported

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

Historical Generators:
- Date form received by agency: 07/22/2002
- Site name: ROSS SIMMONS LUMBER CO
- Classification: Not a generator, verified

- Violation Status: No violations found

Evaluation Action Summary:
- Evaluation date: 02/12/1997
- Evaluation: COMPLIANCE ASSISTANCE VISIT
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State

FINDS:

- Registry ID: 110005314604

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Environmental Interest/Information System

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

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

AIRS (EMI):

Year Of Info:	97
Facility ID:	0041
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	Not reported
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	Not reported
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	9
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	9
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	2
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Year Of Info:	98
Facility ID:	0041
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	01
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	PLANER THRU CYCLONE CYCLONE B
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	7
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Ross Simmons Hardwood Lumber
Mailing Address:	250 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	98
Facility ID:	0041
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	02
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	DRY KILNS
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Ross Simmons Hardwood Lumber
Mailing Address:	250 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	98
Facility ID:	0041
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	03
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BOILER FOR DRY KILNS 250 INDUSTRIAL
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	5
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	1
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Ross Simmons Hardwood Lumber
Mailing Address:	250 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	98
Facility ID:	0041
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	04
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BOILER FOR DRY KILNS 88 PORT WAY

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	2
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported

ROSS SIMMONS LUMBER CO (Continued) **1000376399**

Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Ross Simmons Hardwood Lumber
Mailing Address:	250 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632

Click this hyperlink while viewing on your computer to access
6 additional WA AIR_EMISSIONS: record(s) in the EDR Site Report.

ECHO:

Envid:	1000376399
Registry ID:	110005314604
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005314604

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2 **CASCADE HYDRAULICS & MACHINE INC** **ALLSITES** **S110039061**
SW **420 INDUSTRIAL WAY** **NPDES** **N/A**
< 1/8 **LONGVIEW, WA 98632**
0.087 mi.
459 ft.

ALLSITES:

Facility Name:	CASCADE HYDRAULICS & MACHINE INC
Facility Id:	10550
Interaction:	A
Interaction 1:	INDSWGP

CASCADE HYDRAULICS & MACHINE INC (Continued) **S110039061**

Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	CASCADE HYDRAULICS & MACHINE INC
Program ID:	WAR001859
Date Interaction:	1994-08-05 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.115794526999998
Longitude:	-122.93698535199999

NPDES:

Facility Status:	Active
Facility Type:	Industrial SW GP
Admin Region:	Headqarters
Date Issued:	12/03/2014
Latitude:	46.1158
Longitude:	-122.937
Permit ID:	WAR001859
Permit Version:	5
Permit Status:	Active
Permit SubStatus:	Coverage Issued
Ecology Contact:	Kevin Hancock
WRIA:	Grays-Elochoman
Permit Expiration Date:	12/31/2019
Effective Date:	01/01/2015
Days to Expiration:	1343

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3 **MARTHALLER TRUCKING** **UST** **U003604786**
ESE **225 INDUSTRIAL WAY** **ALLSITES** **N/A**
1/8-1/4 **LONGVIEW, WA 98632**
0.144 mi.
758 ft.

UST:

Facility ID:	92865936
Site Id:	495180
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.11567
Decimal Longitude:	-122.92483

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	12/10/1999
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported

MARTHALLER TRUCKING (Continued) **U003604786**

Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Closure in Process
Tank Status Date:	12/10/1999
Tank Install Date:	00/01/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SOLO LEASING 225 INDUST
Facility Id:	92865936

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	1999-04-30 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.115664526000003
Longitude:	-122.924815353

MARTHALLER TRUCKING (Continued) **U003604786**

Interaction:	I
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	SOLO LEASING 225 INDUST
Program ID:	SO3001854
Date Interaction:	1994-08-05 00:00:00
Date Interaction 3:	2003-10-03 00:00:00
Latitude:	46.115664526000003
Longitude:	-122.924815353

A4 **SIMPSON TIMBER COMPANY LONGVIEW** **ALLSITES** **S108164564**
NW **540 3RD AVE** **SPILLS** **N/A**
1/8-1/4 **LONGVIEW, WA 98632** **MANIFEST**
0.174 mi. **NPDES**
919 ft. **Site 1 of 2 in cluster A**

ALLSITES:

Facility Name:	SIMPSON TIMBER COMPANY LONGVIEW
Facility Id:	3088388

Interaction:	A
Interaction 1:	NONENFNL
Interaction 2:	Non Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2010-05-21 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.118007145
Longitude:	-122.92864528600001

Interaction:	A
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Longview Lumber Mill
Program ID:	WAR001861
Date Interaction:	1994-08-08 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.118007145
Longitude:	-122.92864528600001

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Simpson Lumber Co LLC Longview
Program ID:	WAH000030860
Date Interaction:	2007-04-16 00:00:00
Date Interaction 3:	2015-02-28 00:00:00

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Latitude:	46.118007145
Longitude:	-122.92864528600001

Interaction:	A
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Interfor Longview
Program ID:	WAH000030860
Date Interaction:	2009-05-15 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.118007145
Longitude:	-122.92864528600001

Interaction:	A
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Interfor U.S. Inc
Program ID:	WAH000030860
Date Interaction:	2015-10-30 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.118007145
Longitude:	-122.92864528600001

Interaction:	A
Interaction 1:	TRI
Interaction 2:	Toxics Release Inventory
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Simpson Timber Co Longview Lumber Ops
Program ID:	WAH000030860
Date Interaction:	2007-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.118007145
Longitude:	-122.92864528600001

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2008-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.118007145
Longitude:	-122.92864528600001

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

SPILLS:

Facility ID:	624360
Medium:	SOIL
Material Desc:	PETROLEUM - OIL OTHER
Material Qty:	37
Material Units:	GALLON
Date Received:	01/05/2011
Contact Name:	MCENTE
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

WA MANIFEST:

Facility Site ID Number:	3088388
EPA ID:	WAH000030860
NAICS:	321113
SWC Desc:	WT02
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600545911
Business Type:	Lumber Mill
Mail Name:	Simpson Lumber Co LLC
Mail addr line1:	540 3rd Ave

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Simpson Lumber Co LLC
Legal org type:	Private
Legal addr line1:	917 E 11th St
Legal city,st,zip:	Tacoma, WA 98421-3039
Legal country:	UNITED STATES
Legal phone nbr:	(253)779-6400
Legal effective date:	12/08/2006
Land org name:	Simpson Lumber Co LLC
Land org type:	Private
Land person name:	Not reported
Land addr line1:	917 E 11th St
Land city,st,zip:	Tacoma, WA 98421-3039
Land country:	UNITED STATES
Land phone nbr:	(253)779-6400
Operator org name:	Simpson Lumber Co LLC
Operator org type:	Private
Operator addr line1:	540 3rd Ave
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)575-3600
Operator effective date:	12/08/2006
Site contact name:	Jeff Bollen
Site contact addr line1:	540 3rd Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-3600
Site Contact EMail:	jbollen@simpson.com
Form Contact NAME:	Linda Matthews
Form Contact ADDR LINE1:	100 N Front St
Form Contact City,ST,Zip:	Shelton, WA 98584
Form Contact Country:	UNITED STATES
Form Contact Phone #:	360-427-4820
Form Contact EMail:	Linda.Matthews@simpson.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	3088388
Data Year:	2010
Description:	Labpack/Waste Paint Related Material
Mix:	False

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Reported Qty:	450 LB
Kilo Qty:	204.12000351086408
Density No:	0
Density Qty:	Not reported
Facility ID:	3088388
Data Year:	2010
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	1100 LB
Kilo Qty:	498.96000858211215
Density No:	0
Density Qty:	Not reported
Facility ID:	3088388
Data Year:	2011
Description:	Filters and Debris w/Wood Treat Compounds with Liquids
Mix:	False
Reported Qty:	500 LB
Kilo Qty:	226.800003
Density No:	0
Density Qty:	Not reported
Facility ID:	3088388
Data Year:	2011
Description:	Spent paint related material
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	187.110003
Density No:	7.5
Density Qty:	PPG
Facility ID:	3088388
Data Year:	2011
Description:	Labpack/Waste Paint Related Material
Mix:	False
Reported Qty:	58 LB
Kilo Qty:	26.3088004
Density No:	0
Density Qty:	Not reported
Facility ID:	3088388
Data Year:	2011
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	5700 LB
Kilo Qty:	2585.52004
Density No:	0
Density Qty:	Not reported
Facility ID:	3088388
Data Year:	2012
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	805 LB
Kilo Qty:	365.148006
Density No:	0

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Density Qty: Not reported

Facility ID: 3088388
Data Year: 2013
Description: Filters and Debris w/Wood Treat Compounds with Liquids
Mix: False
Reported Qty: 55 GAL
Kilo Qty: 187.110003
Density No: 7.5
Density Qty: PPG

Facility ID: 3088388
Data Year: 2013
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 710 LB
Kilo Qty: 322.056005
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2014
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 2663.5 LB
Kilo Qty: 1208.16362
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 3088388
Data Year: 2010
Shipment sent data: 4/8/2010
Reported Qty: 450 LB
Kilo Qty: 204.120003510864

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 9/8/2010
Reported Qty: 350 LB
Kilo Qty: 158.760002730672

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 3/31/2010
Reported Qty: 750 LB
Kilo Qty: 340.20000585144

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-06-14 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-12-08 00:00:00

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Reported Qty: 700 LB
Kilo Qty: 317.520005

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-18 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-10 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-09-20 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-08-19 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 55 GAL
Kilo Qty: 187.110003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 58 LB
Kilo Qty: 26.3088004

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 1000 LB
Kilo Qty: 453.600007

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-01-13 00:00:00
Reported Qty: 250 LB
Kilo Qty: 113.400001

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-07-12 00:00:00
Reported Qty: 55 LB
Kilo Qty: 24.9480004

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-10-22 00:00:00
Reported Qty: 200 LB
Kilo Qty: 90.7200015

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-05-17 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-11-15 00:00:00
Reported Qty: 310 LB
Kilo Qty: 140.616002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-07-03 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Waste Stream Comments:
Facility ID: 3088388
Data Year: 2011
Comments: A-8. Debris with liquid

Facility ID: 3088388
Data Year: 2013
Comments: A-8. Debris with liquid

Facility Site ID Number: 3088388
EPA ID: WAH000030860
NAICS: 321113
SWC Desc: WT02
FWC Desc: D001
Form Comm: Not reported
Data Year: 2011
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600545911
Business Type:	Lumber Mill
Mail Name:	Simpson Lumber Company
Mail addr line1:	540 3rd Ave
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Simpson Investment
Legal org type:	Private
Legal addr line1:	917 E 11th St
Legal city,st,zip:	Tacoma, WA 98421-3039
Legal country:	UNITED STATES
Legal phone nbr:	(253)779-6400
Legal effective date:	12/08/2006
Land org name:	Simpson Investment
Land org type:	Private
Land person name:	Not reported
Land addr line1:	917 E 11th St
Land city,st,zip:	Tacoma, WA 98421-3039
Land country:	UNITED STATES
Land phone nbr:	(253)779-6400
Operator org name:	Simpson Timber Co Longview Lumber Ops
Operator org type:	Private
Operator addr line1:	540 3rd Ave
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)575-3600
Operator effective date:	12/08/2006
Site contact name:	Jeff Bollen
Site contact addr line1:	540 3rd Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-3600
Site Contact EMail:	jbollen@simpson.com
Form Contact NAME:	Linda Matthews
Form Contact ADDR LINE1:	540 3rd Ave
Form Contact City,ST,Zip:	Longview, WA 98632

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-3600
Form Contact EMail:	lmatthe@simpson.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	3088388
Data Year:	2010
Description:	Labpack/Waste Paint Related Material
Mix:	False
Reported Qty:	450 LB
Kilo Qty:	204.12000351086408
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2010
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	1100 LB
Kilo Qty:	498.96000858211215
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2011
Description:	Filters and Debris w/Wood Treat Compounds with Liquids
Mix:	False
Reported Qty:	500 LB
Kilo Qty:	226.800003
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2011
Description:	Spent paint related material
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	187.110003
Density No:	7.5
Density Qty:	PPG

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID:	3088388
Data Year:	2011
Description:	Labpack/Waste Paint Related Material
Mix:	False
Reported Qty:	58 LB
Kilo Qty:	26.3088004
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2011
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	5700 LB
Kilo Qty:	2585.52004
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2012
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	805 LB
Kilo Qty:	365.148006
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2013
Description:	Filters and Debris w/Wood Treat Compounds with Liquids
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	187.110003
Density No:	7.5
Density Qty:	PPG

Facility ID:	3088388
Data Year:	2013
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	710 LB
Kilo Qty:	322.056005
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2014
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	2663.5 LB
Kilo Qty:	1208.16362
Density No:	0
Density Qty:	Not reported

Shipments Sent:

Facility ID:	3088388
Data Year:	2010

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Shipment sent data: 4/8/2010
Reported Qty: 450 LB
Kilo Qty: 204.120003510864

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 9/8/2010
Reported Qty: 350 LB
Kilo Qty: 158.760002730672

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 3/31/2010
Reported Qty: 750 LB
Kilo Qty: 340.20000585144

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-06-14 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-12-08 00:00:00
Reported Qty: 700 LB
Kilo Qty: 317.520005

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-18 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-10 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-09-20 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-08-19 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 55 GAL
Kilo Qty: 187.110003

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 58 LB
Kilo Qty: 26.3088004

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 1000 LB
Kilo Qty: 453.600007

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-01-13 00:00:00
Reported Qty: 250 LB
Kilo Qty: 113.400001

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-07-12 00:00:00
Reported Qty: 55 LB
Kilo Qty: 24.9480004

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-10-22 00:00:00
Reported Qty: 200 LB
Kilo Qty: 90.7200015

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-05-17 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-11-15 00:00:00
Reported Qty: 310 LB
Kilo Qty: 140.616002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-07-03 00:00:00

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Reported Qty: 400 LB
Kilo Qty: 181.440003

Waste Stream Comments:
Facility ID: 3088388
Data Year: 2011
Comments: A-8. Debris with liquid

Facility ID: 3088388
Data Year: 2013
Comments: A-8. Debris with liquid

Facility Site ID Number: 3088388
EPA ID: WAH000030860
NAICS: 321113
SWC Desc: WT02
FWC Desc: D001
Form Comm: Not reported
Data Year: 2010
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 600545911
Business Type: Lumber Mill
Mail Name: Simpson Lumber Company
Mail addr line1: 540 3rd Ave
Mail city,st,zip: Longview, WA 98632
Mail country: UNITED STATES
Legal org name: Simpson Investment
Legal org type: Private
Legal addr line1: 917 E 11th St
Legal city,st,zip: Tacoma, WA 98421-3039
Legal country: UNITED STATES
Legal phone nbr: (253)779-6400

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Legal effective date:	12/08/2006
Land org name:	Simpson Investment
Land org type:	Private
Land person name:	Not reported
Land addr line1:	917 E 11th St
Land city,st,zip:	Tacoma, WA 98421-3039
Land country:	UNITED STATES
Land phone nbr:	(253)779-6400
Operator org name:	Simpson Timber Co Longview Lumber Ops
Operator org type:	Private
Operator addr line1:	540 3rd Ave
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)575-3600
Operator effective date:	12/08/2006
Site contact name:	Rick Wood
Site contact addr line1:	540 3rd Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-3600
Site Contact EMail:	rwood@simpson.com
Form Contact NAME:	Linda Matthews
Form Contact ADDR LINE1:	540 3rd Ave
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-3600
Form Contact EMail:	lmatthe@simpson.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	3088388
Data Year:	2010
Description:	Labpack/Waste Paint Related Material
Mix:	False
Reported Qty:	450 LB
Kilo Qty:	204.12000351086408
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2010
Description:	Filters & debris w/wood treat compounds

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Mix: False
Reported Qty: 1100 LB
Kilo Qty: 498.96000858211215
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2011
Description: Filters and Debris w/Wood Treat Compounds with Liquids
Mix: False
Reported Qty: 500 LB
Kilo Qty: 226.800003
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2011
Description: Spent paint related material
Mix: False
Reported Qty: 55 GAL
Kilo Qty: 187.110003
Density No: 7.5
Density Qty: PPG

Facility ID: 3088388
Data Year: 2011
Description: Labpack/Waste Paint Related Material
Mix: False
Reported Qty: 58 LB
Kilo Qty: 26.3088004
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2011
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 5700 LB
Kilo Qty: 2585.52004
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2012
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 805 LB
Kilo Qty: 365.148006
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2013
Description: Filters and Debris w/Wood Treat Compounds with Liquids
Mix: False
Reported Qty: 55 GAL
Kilo Qty: 187.110003

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Density No: 7.5
Density Qty: PPG

Facility ID: 3088388
Data Year: 2013
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 710 LB
Kilo Qty: 322.056005
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2014
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 2663.5 LB
Kilo Qty: 1208.16362
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 4/8/2010
Reported Qty: 450 LB
Kilo Qty: 204.120003510864

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 9/8/2010
Reported Qty: 350 LB
Kilo Qty: 158.760002730672

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 3/31/2010
Reported Qty: 750 LB
Kilo Qty: 340.20000585144

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-06-14 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-12-08 00:00:00
Reported Qty: 700 LB
Kilo Qty: 317.520005

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-18 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-10 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-09-20 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-08-19 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 55 GAL
Kilo Qty: 187.110003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 58 LB
Kilo Qty: 26.3088004

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 1000 LB
Kilo Qty: 453.600007

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-01-13 00:00:00
Reported Qty: 250 LB
Kilo Qty: 113.400001

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-07-12 00:00:00

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Reported Qty: 55 LB
Kilo Qty: 24.9480004

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-10-22 00:00:00
Reported Qty: 200 LB
Kilo Qty: 90.7200015

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-05-17 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-11-15 00:00:00
Reported Qty: 310 LB
Kilo Qty: 140.616002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-07-03 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Waste Stream Comments:
Facility ID: 3088388
Data Year: 2011
Comments: A-8. Debris with liquid

Facility ID: 3088388
Data Year: 2013
Comments: A-8. Debris with liquid

Facility Site ID Number: 3088388
EPA ID: WAH000030860
NAICS: 321113
SWC Desc: WT02
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600545911
Business Type:	Lumber Mill
Mail Name:	Simpson Lumber Co LLC
Mail addr line1:	540 3rd Ave
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Simpson Lumber Co LLC
Legal org type:	Private
Legal addr line1:	917 E 11th St
Legal city,st,zip:	Tacoma, WA 98421-3039
Legal country:	UNITED STATES
Legal phone nbr:	(253)779-6400
Legal effective date:	12/08/2006
Land org name:	Simpson Lumber Co LLC
Land org type:	Private
Land person name:	Not reported
Land addr line1:	917 E 11th St
Land city,st,zip:	Tacoma, WA 98421-3039
Land country:	UNITED STATES
Land phone nbr:	(253)779-6400
Operator org name:	Simpson Lumber Co LLC
Operator org type:	Private
Operator addr line1:	540 3rd Ave
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)575-3600
Operator effective date:	12/08/2006
Site contact name:	Jeff Bollen
Site contact addr line1:	540 3rd Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-3600
Site Contact EMail:	jbollen@simpson.com
Form Contact NAME:	Linda Matthews
Form Contact ADDR LINE1:	100 N Front St
Form Contact City,ST,Zip:	Shelton, WA 98584
Form Contact Country:	UNITED STATES
Form Contact Phone #:	360-427-4820
Form Contact EMail:	Linda.Matthews@simpson.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Recycler Onsite: False
Transfer Facility: False
Other Exemption: Not reported
UW Battery Gen: False
Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 3088388
Data Year: 2010
Description: Labpack/Waste Paint Related Material
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.12000351086408
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2010
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 1100 LB
Kilo Qty: 498.96000858211215
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2011
Description: Filters and Debris w/Wood Treat Compounds with Liquids
Mix: False
Reported Qty: 500 LB
Kilo Qty: 226.800003
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2011
Description: Spent paint related material
Mix: False
Reported Qty: 55 GAL
Kilo Qty: 187.110003
Density No: 7.5
Density Qty: PPG

Facility ID: 3088388
Data Year: 2011
Description: Labpack/Waste Paint Related Material
Mix: False
Reported Qty: 58 LB
Kilo Qty: 26.3088004
Density No: 0
Density Qty: Not reported

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 3088388
Data Year: 2011
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 5700 LB
Kilo Qty: 2585.52004
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2012
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 805 LB
Kilo Qty: 365.148006
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2013
Description: Filters and Debris w/Wood Treat Compounds with Liquids
Mix: False
Reported Qty: 55 GAL
Kilo Qty: 187.110003
Density No: 7.5
Density Qty: PPG

Facility ID: 3088388
Data Year: 2013
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 710 LB
Kilo Qty: 322.056005
Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2014
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 2663.5 LB
Kilo Qty: 1208.16362
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 3088388
Data Year: 2010
Shipment sent data: 4/8/2010
Reported Qty: 450 LB
Kilo Qty: 204.120003510864

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 9/8/2010
Reported Qty: 350 LB
Kilo Qty: 158.760002730672

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 3/31/2010
Reported Qty: 750 LB
Kilo Qty: 340.20000585144

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-06-14 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-12-08 00:00:00
Reported Qty: 700 LB
Kilo Qty: 317.520005

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-18 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-10 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-09-20 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-08-19 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 55 GAL
Kilo Qty: 187.110003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Reported Qty: 58 LB
Kilo Qty: 26.3088004

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 1000 LB
Kilo Qty: 453.600007

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-01-13 00:00:00
Reported Qty: 250 LB
Kilo Qty: 113.400001

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-07-12 00:00:00
Reported Qty: 55 LB
Kilo Qty: 24.9480004

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-10-22 00:00:00
Reported Qty: 200 LB
Kilo Qty: 90.7200015

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-05-17 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-11-15 00:00:00
Reported Qty: 310 LB
Kilo Qty: 140.616002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-07-03 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Waste Stream Comments:
Facility ID: 3088388
Data Year: 2011
Comments: A-8. Debris with liquid

Facility ID: 3088388

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Data Year: 2013
Comments: A-8. Debris with liquid

Facility Site ID Number:	3088388
EPA ID:	WAH000030860
NAICS:	321113
SWC Desc:	WT02
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2014
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600545911
Business Type:	Lumber Mill
Mail Name:	Simpson Lumber Co LLC
Mail addr line1:	540 3rd Ave
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Simpson Lumber Co LLC
Legal org type:	Private
Legal addr line1:	917 E 11th St
Legal city,st,zip:	Tacoma, WA 98421-3039
Legal country:	UNITED STATES
Legal phone nbr:	(253)779-6400
Legal effective date:	12/08/2006
Land org name:	Simpson Lumber Co LLC
Land org type:	Private
Land person name:	Not reported
Land addr line1:	917 E 11th St
Land city,st,zip:	Tacoma, WA 98421-3039
Land country:	UNITED STATES
Land phone nbr:	(253)779-6400
Operator org name:	Simpson Lumber Co LLC

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Operator org type:	Private
Operator addr line1:	540 3rd Ave
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)575-3600
Operator effective date:	12/08/2006
Site contact name:	Jeff Bollen
Site contact addr line1:	540 3rd Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-3600
Site Contact EMail:	jbollen@simpson.com
Form Contact NAME:	Linda Matthews
Form Contact ADDR LINE1:	100 N Front St
Form Contact City,ST,Zip:	Shelton, WA 98584
Form Contact Country:	UNITED STATES
Form Contact Phone #:	360-427-4820
Form Contact EMail:	Linda.Matthews@simpson.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	3088388
Data Year:	2010
Description:	Labpack/Waste Paint Related Material
Mix:	False
Reported Qty:	450 LB
Kilo Qty:	204.12000351086408
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2010
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	1100 LB
Kilo Qty:	498.96000858211215
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2011
Description:	Filters and Debris w/Wood Treat Compounds with Liquids

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Mix:	False
Reported Qty:	500 LB
Kilo Qty:	226.800003
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2011
Description:	Spent paint related material
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	187.110003
Density No:	7.5
Density Qty:	PPG

Facility ID:	3088388
Data Year:	2011
Description:	Labpack/Waste Paint Related Material
Mix:	False
Reported Qty:	58 LB
Kilo Qty:	26.3088004
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2011
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	5700 LB
Kilo Qty:	2585.52004
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2012
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	805 LB
Kilo Qty:	365.148006
Density No:	0
Density Qty:	Not reported

Facility ID:	3088388
Data Year:	2013
Description:	Filters and Debris w/Wood Treat Compounds with Liquids
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	187.110003
Density No:	7.5
Density Qty:	PPG

Facility ID:	3088388
Data Year:	2013
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	710 LB
Kilo Qty:	322.056005

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Density No: 0
Density Qty: Not reported

Facility ID: 3088388
Data Year: 2014
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 2663.5 LB
Kilo Qty: 1208.16362
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 3088388
Data Year: 2010
Shipment sent data: 4/8/2010
Reported Qty: 450 LB
Kilo Qty: 204.120003510864

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 9/8/2010
Reported Qty: 350 LB
Kilo Qty: 158.760002730672

Facility ID: 3088388
Data Year: 2010
Shipment sent data: 3/31/2010
Reported Qty: 750 LB
Kilo Qty: 340.20000585144

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-06-14 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-12-08 00:00:00
Reported Qty: 700 LB
Kilo Qty: 317.520005

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-18 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-11-10 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Shipment sent data: 2011-09-20 00:00:00
Reported Qty: 900 LB
Kilo Qty: 408.240007

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-08-19 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 55 GAL
Kilo Qty: 187.110003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-04-22 00:00:00
Reported Qty: 500 LB
Kilo Qty: 226.800003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 58 LB
Kilo Qty: 26.3088004

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-02-17 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Facility ID: 3088388
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 1000 LB
Kilo Qty: 453.600007

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-01-13 00:00:00
Reported Qty: 250 LB
Kilo Qty: 113.400001

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-07-12 00:00:00
Reported Qty: 55 LB
Kilo Qty: 24.9480004

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-10-22 00:00:00
Reported Qty: 200 LB
Kilo Qty: 90.7200015

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 3088388
Data Year: 2012
Shipment sent data: 2012-05-17 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-11-15 00:00:00
Reported Qty: 310 LB
Kilo Qty: 140.616002

Facility ID: 3088388
Data Year: 2013
Shipment sent data: 2013-07-03 00:00:00
Reported Qty: 400 LB
Kilo Qty: 181.440003

Waste Stream Comments:
Facility ID: 3088388
Data Year: 2011
Comments: A-8. Debris with liquid

Facility ID: 3088388
Data Year: 2013
Comments: A-8. Debris with liquid

Facility Site ID Number: 5545933
EPA ID: WAH000030860
NAICS: 321113
SWC Desc: WT02
FWC Desc: D001, F003, F005, D035
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600545911
Business Type:	Lumber Mill
Mail Name:	Simpson Timber Company
Mail addr line1:	540 3rd Ave
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Simpson Investment
Legal org type:	Private
Legal addr line1:	917 E 11th St
Legal city,st,zip:	Tacoma, WA 98421-3039
Legal country:	UNITED STATES
Legal phone nbr:	(253)779-6400
Legal effective date:	12/08/2006
Land org name:	Simpson Investment
Land org type:	Private
Land person name:	Not reported
Land addr line1:	917 E 11th St
Land city,st,zip:	Tacoma, WA 98421-3039
Land country:	UNITED STATES
Land phone nbr:	(253)779-6400
Operator org name:	Simpson Timber Co Longview Lumber Ops
Operator org type:	Private
Operator addr line1:	540 3rd Ave
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)575-3600
Operator effective date:	12/08/2006
Site contact name:	Rick Wood
Site contact addr line1:	540 3rd Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-3600
Site Contact EMail:	rwood@simpson.com
Form Contact NAME:	Larry Gill
Form Contact ADDR LINE1:	540 3rd Ave
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-3600
Form Contact EMail:	lgill@simpson.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID:	5545933
Data Year:	2008
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	187.11000321829206
Density No:	7.5
Density Qty:	PPG

Facility ID:	5545933
Data Year:	2008
Description:	Blue Thinner
Mix:	False
Reported Qty:	27 GAL
Kilo Qty:	91.854001579888831
Density No:	7.5
Density Qty:	PPG

Facility ID:	5545933
Data Year:	2008
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	925 LB
Kilo Qty:	419.58000721677615
Density No:	0
Density Qty:	Not reported

Facility ID:	5545933
Data Year:	2008
Description:	Labpack End Shield
Mix:	False
Reported Qty:	140 LB
Kilo Qty:	63.504001092268823
Density No:	0
Density Qty:	Not reported

Facility ID:	5545933
Data Year:	2009
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	1210 LB
Kilo Qty:	548.85600944032342
Density No:	0
Density Qty:	Not reported

Facility ID:	5545933
Data Year:	Not reported
Description:	Labpack/Pack Based Paint Heels
Mix:	No
Reported Qty:	30 LB
Kilo Qty:	13.6080002340576
Density No:	0
Density Qty:	Not reported

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 5545933
Data Year: Not reported
Description: Waste Paints with Solvents
Mix: No
Reported Qty: 28 GAL
Kilo Qty: 95.2560016384032
Density No: 7.5
Density Qty: PPG

Facility ID: 5545933
Data Year: Not reported
Description: Filters & debris w/wood treat compounds
Mix: No
Reported Qty: 55 GAL
Kilo Qty: 187.110003218292
Density No: 7.5
Density Qty: PPG

Shipments Sent:

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 55 GAL
Kilo Qty: 187.110003218292

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 11/6/2008
Reported Qty: 27 GAL
Kilo Qty: 91.8540015798888

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 11/22/2008
Reported Qty: 375 LB
Kilo Qty: 170.10000292572

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 8/12/2008
Reported Qty: 550 LB
Kilo Qty: 249.480004291056

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 140 LB
Kilo Qty: 63.5040010922688

Facility ID: 5545933
Data Year: 2009
Shipment sent data: 10/27/2009
Reported Qty: 550 LB
Kilo Qty: 249.480004291056

Facility ID: 5545933
Data Year: 2009

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Shipment sent data: 7/31/2009
Reported Qty: 295 LB
Kilo Qty: 133.812002301566

Facility ID: 5545933
Data Year: 2009
Shipment sent data: 4/23/2009
Reported Qty: 365 LB
Kilo Qty: 165.564002847701

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 28 GAL
Kilo Qty: 95.2560016384032

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 12/12/2007
Reported Qty: 55 GAL
Kilo Qty: 187.110003218292

Waste Stream Comments:
Facility ID: 5545933
Data Year: 2007
Comments: Filters and debris from Mycostat fungicide treatment process

Facility ID: 5545933
Data Year: 2007
Comments: Left over product for disposal

Facility ID: 5545933
Data Year: 2007
Comments: Filters and debris from Mycostat fungicide treatment process

Facility ID: 5545933
Data Year: 2007
Comments: Left over product for disposal

Facility Site ID Number: 5545933
EPA ID: WAH000030860
NAICS: 321113
SWC Desc: WT02, WP02
FWC Desc: D001, D035
Form Comm: Not reported
Data Year: 2009
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600545911
Business Type:	Lumber Mill
Mail Name:	Simpson Lumber Company
Mail addr line1:	540 3rd Ave
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Simpson Investment
Legal org type:	Private
Legal addr line1:	917 E 11th St
Legal city,st,zip:	Tacoma, WA 98421-3039
Legal country:	UNITED STATES
Legal phone nbr:	(253)779-6400
Legal effective date:	12/08/2006
Land org name:	Simpson Investment
Land org type:	Private
Land person name:	Not reported
Land addr line1:	917 E 11th St
Land city,st,zip:	Tacoma, WA 98421-3039
Land country:	UNITED STATES
Land phone nbr:	(253)779-6400
Operator org name:	Simpson Timber Co Longview Lumber Ops
Operator org type:	Private
Operator addr line1:	540 3rd Ave
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)575-3600
Operator effective date:	12/08/2006
Site contact name:	Rick Wood
Site contact addr line1:	540 3rd Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-3600
Site Contact EMail:	rwood@simpson.com
Form Contact NAME:	Linda Matthews
Form Contact ADDR LINE1:	540 3rd Ave
Form Contact City,ST,Zip:	Longview, WA 98632

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-3600
Form Contact EMail:	lmatthe@simpson.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	5545933
Data Year:	2008
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	187.11000321829206
Density No:	7.5
Density Qty:	PPG

Facility ID:	5545933
Data Year:	2008
Description:	Blue Thinner
Mix:	False
Reported Qty:	27 GAL
Kilo Qty:	91.854001579888831
Density No:	7.5
Density Qty:	PPG

Facility ID:	5545933
Data Year:	2008
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	925 LB
Kilo Qty:	419.58000721677615
Density No:	0
Density Qty:	Not reported

Facility ID:	5545933
Data Year:	2008
Description:	Labpack End Shield
Mix:	False
Reported Qty:	140 LB
Kilo Qty:	63.504001092268823
Density No:	0
Density Qty:	Not reported

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 5545933
Data Year: 2009
Description: Filters & debris w/wood treat compounds
Mix: False
Reported Qty: 1210 LB
Kilo Qty: 548.85600944032342
Density No: 0
Density Qty: Not reported

Facility ID: 5545933
Data Year: Not reported
Description: Labpack/Pack Based Paint Heels
Mix: No
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576
Density No: 0
Density Qty: Not reported

Facility ID: 5545933
Data Year: Not reported
Description: Waste Paints with Solvents
Mix: No
Reported Qty: 28 GAL
Kilo Qty: 95.2560016384032
Density No: 7.5
Density Qty: PPG

Facility ID: 5545933
Data Year: Not reported
Description: Filters & debris w/wood treat compounds
Mix: No
Reported Qty: 55 GAL
Kilo Qty: 187.110003218292
Density No: 7.5
Density Qty: PPG

Shipments Sent:
Facility ID: 5545933
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 55 GAL
Kilo Qty: 187.110003218292

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 11/6/2008
Reported Qty: 27 GAL
Kilo Qty: 91.8540015798888

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 11/22/2008
Reported Qty: 375 LB
Kilo Qty: 170.10000292572

Facility ID: 5545933
Data Year: 2008

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Shipment sent data: 8/12/2008
Reported Qty: 550 LB
Kilo Qty: 249.480004291056

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 140 LB
Kilo Qty: 63.5040010922688

Facility ID: 5545933
Data Year: 2009
Shipment sent data: 10/27/2009
Reported Qty: 550 LB
Kilo Qty: 249.480004291056

Facility ID: 5545933
Data Year: 2009
Shipment sent data: 7/31/2009
Reported Qty: 295 LB
Kilo Qty: 133.812002301566

Facility ID: 5545933
Data Year: 2009
Shipment sent data: 4/23/2009
Reported Qty: 365 LB
Kilo Qty: 165.564002847701

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 28 GAL
Kilo Qty: 95.2560016384032

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 12/12/2007
Reported Qty: 55 GAL
Kilo Qty: 187.110003218292

Waste Stream Comments:
Facility ID: 5545933
Data Year: 2007
Comments: Filters and debris from Mycostat fungicide treatment process

Facility ID: 5545933
Data Year: 2007
Comments: Left over product for disposal

Facility ID: 5545933
Data Year: 2007

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Comments: Filters and debris from Mycostat fungicide treatment process

Facility ID: 5545933
Data Year: 2007
Comments: Left over product for disposal

Facility Site ID Number:	5545933
EPA ID:	WAH000030860
NAICS:	321113
SWC Desc:	WT02, WP02
FWC Desc:	D001, D035,
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600545911
Business Type:	Lumber Mill
Mail Name:	Simpson Lumber Company
Mail addr line1:	540 3rd Ave
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Simpson Investment
Legal org type:	Private
Legal addr line1:	917 E 11th St
Legal city,st,zip:	Tacoma, WA 98421-3039
Legal country:	UNITED STATES
Legal phone nbr:	(253)779-6400
Legal effective date:	12/08/2006
Land org name:	Simpson Investment
Land org type:	Private
Land person name:	Not reported
Land addr line1:	917 E 11th St
Land city,st,zip:	Tacoma, WA 98421-3039

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Land country:	UNITED STATES
Land phone nbr:	(253)779-6400
Operator org name:	Simpson Timber Co Longview Lumber Ops
Operator org type:	Private
Operator addr line1:	540 3rd Ave
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)575-3600
Operator effective date:	12/08/2006
Site contact name:	Rick Wood
Site contact addr line1:	540 3rd Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-3600
Site Contact EMail:	rwood@simpson.com
Form Contact NAME:	Linda Matthews
Form Contact ADDR LINE1:	540 3rd Ave
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-3600
Form Contact EMail:	lgill@simpson.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	5545933
Data Year:	2008
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	187.11000321829206
Density No:	7.5
Density Qty:	PPG

Facility ID:	5545933
Data Year:	2008
Description:	Blue Thinner
Mix:	False
Reported Qty:	27 GAL
Kilo Qty:	91.854001579888831
Density No:	7.5
Density Qty:	PPG

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID:	5545933
Data Year:	2008
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	925 LB
Kilo Qty:	419.58000721677615
Density No:	0
Density Qty:	Not reported

Facility ID:	5545933
Data Year:	2008
Description:	Labpack End Shield
Mix:	False
Reported Qty:	140 LB
Kilo Qty:	63.504001092268823
Density No:	0
Density Qty:	Not reported

Facility ID:	5545933
Data Year:	2009
Description:	Filters & debris w/wood treat compounds
Mix:	False
Reported Qty:	1210 LB
Kilo Qty:	548.85600944032342
Density No:	0
Density Qty:	Not reported

Facility ID:	5545933
Data Year:	Not reported
Description:	Labpack/Pack Based Paint Heels
Mix:	No
Reported Qty:	30 LB
Kilo Qty:	13.6080002340576
Density No:	0
Density Qty:	Not reported

Facility ID:	5545933
Data Year:	Not reported
Description:	Waste Paints with Solvents
Mix:	No
Reported Qty:	28 GAL
Kilo Qty:	95.2560016384032
Density No:	7.5
Density Qty:	PPG

Facility ID:	5545933
Data Year:	Not reported
Description:	Filters & debris w/wood treat compounds
Mix:	No
Reported Qty:	55 GAL
Kilo Qty:	187.110003218292
Density No:	7.5
Density Qty:	PPG

Shipments Sent:

Facility ID:	5545933
Data Year:	2008

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Shipment sent data: 5/2/2008
Reported Qty: 55 GAL
Kilo Qty: 187.110003218292

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 11/6/2008
Reported Qty: 27 GAL
Kilo Qty: 91.8540015798888

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 11/22/2008
Reported Qty: 375 LB
Kilo Qty: 170.10000292572

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 8/12/2008
Reported Qty: 550 LB
Kilo Qty: 249.480004291056

Facility ID: 5545933
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 140 LB
Kilo Qty: 63.5040010922688

Facility ID: 5545933
Data Year: 2009
Shipment sent data: 10/27/2009
Reported Qty: 550 LB
Kilo Qty: 249.480004291056

Facility ID: 5545933
Data Year: 2009
Shipment sent data: 7/31/2009
Reported Qty: 295 LB
Kilo Qty: 133.812002301566

Facility ID: 5545933
Data Year: 2009
Shipment sent data: 4/23/2009
Reported Qty: 365 LB
Kilo Qty: 165.564002847701

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 5/16/2007
Reported Qty: 28 GAL
Kilo Qty: 95.2560016384032

SIMPSON TIMBER COMPANY LONGVIEW (Continued) **S108164564**

Facility ID: 5545933
Data Year: Not reported
Shipment sent data: 12/12/2007
Reported Qty: 55 GAL
Kilo Qty: 187.110003218292

Waste Stream Comments:
Facility ID: 5545933
Data Year: 2007
Comments: Filters and debris from Mycostat fungicide treatment process

Facility ID: 5545933
Data Year: 2007
Comments: Left over product for disposal

Facility ID: 5545933
Data Year: 2007
Comments: Filters and debris from Mycostat fungicide treatment process

Facility ID: 5545933
Data Year: 2007
Comments: Left over product for disposal

NPDES:
Facility Status: Not reported
Facility Type: Industrial SW GP
Admin Region: Headqarters
Date Issued: 12/03/2014
Latitude: Not reported
Longitude: Not reported
Permit ID: WAR001861
Permit Version: Not reported
Permit Status: Active
Permit SubStatus: Not reported
Ecology Contact: Not reported
WRIA: Not reported
Permit Expiration Date: 12/31/2019
Effective Date: 01/01/2015
Days to Expiration: 1343

A5 **RCRA-SQG** **1010788297**
NW **540 3RD AVE** **WAH000030860**
1/8-1/4 **LONGVIEW, WA 98632**
0.174 mi.
919 ft. **Site 2 of 2 in cluster A**

RCRA-SQG:
Date form received by agency: 02/14/2012
Facility name: Not reported
Facility address: 540 3RD AVE
LONGVIEW, WA 98632
EPA ID: WAH000030860
Contact: JEFF BOLLEN
Contact address: 540 3RD AVE
LONGVIEW, WA 98632
Contact country: US

(Continued) **1010788297**

Contact telephone: (360) 575-3600
Contact email: JBOLLEN@SIMPSON.COM
EPA Region: Not reported
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SIMPSON TIMBER CO LONGVIEW LUMBER OPS
Owner/operator address: 540 3RD AVE
LONGVIEW, 98632
Owner/operator country: US
Owner/operator telephone: (360)575-3600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/2006
Owner/Op end date: Not reported

Owner/operator name: SIMPSON INVESTM S
Owner/operator address: 917 E 11TH ST
TACOMA, WA 98421
Owner/operator country: US
Owner/operator telephone: (253)779-6400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/08/2006
Owner/Op end date: Not reported

Owner/operator name: SIMPSON TIMBER S
Owner/operator address: 540 3RD AVE
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: (360)575-3600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/2006
Owner/Op end date: Not reported

Owner/operator name: SIMPSON INVESTMENT
Owner/operator address: 917 E 11TH ST
TACOMA, 98421
Owner/operator country: US
Owner/operator telephone: (253)779-6400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/08/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

(Continued) **1010788297**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/03/2011
Site name: SIMPSON TIMBER COMPANY LONGVIEW
Classification: Small Quantity Generator

Date form received by agency: 02/12/2010
Site name: SIMPSON TIMBER COMPANY LONGVIEW
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/20/2009
Site name: SIMPSON TIMBER COMPANY LONGVIEW
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007
Site name: SIMPSON TIMBER COMPANY LONGVIEW
Classification: Not a generator, verified

Date form received by agency: 04/16/2007
Site name: SIMPSON TIMBER COMPANY LONGVIEW
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/26/2013
Date achieved compliance: 05/21/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 02/26/2013
Date achieved compliance: 07/30/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013

(Continued) **1010788297**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/26/2013
Date achieved compliance: 02/26/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/26/2013
Date achieved compliance: 10/18/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/26/2013
Date achieved compliance: 05/21/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/26/2013
Date achieved compliance: 02/26/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013
Enf. disposition status: Not reported

(Continued) **1010788297**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/26/2013
Date achieved compliance: 06/04/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/26/2013
Date achieved compliance: 02/26/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/26/2013
Date achieved compliance: 07/30/2013
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/18/2013
Evaluation lead agency: State

Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

(Continued) **1010788297**

Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 02/26/2013
Evaluation lead agency: State

Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 02/26/2013
Evaluation lead agency: State

Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 02/26/2013
Evaluation lead agency: State

Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/30/2013
Evaluation lead agency: State

Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/30/2013
Evaluation lead agency: State

Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 05/21/2013
Evaluation lead agency: State

Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/21/2013
Evaluation lead agency: State

Evaluation date: 02/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/04/2013
Evaluation lead agency: State

B6 **PACIFIC FIBRE PRODUCTS INC** **UST** **U003355948**
WSW **461 INDUSTRIAL WAY/PO BOX 278** **ALLSITES** **N/A**
1/8-1/4 **LONGVIEW, WA 98632** **CSCSL NFA**
0.176 mi.
929 ft. **Site 1 of 2 in cluster B**

UST:
Facility ID: 13894659
Site Id: 9741
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 46.11571
Decimal Longitude: -122.92885

PACIFIC FIBRE PRODUCTS INC (Continued) **U003355948**

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:
Facility Name: PACIFIC FIBRE PRODUCTS INC LONGVIEW

PACIFIC FIBRE PRODUCTS INC (Continued) **U003355948**

Facility Id: 13894659

Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 9741
Date Interaction: 2000-03-20 00:00:00
Date Interaction 3: Not reported
Latitude: 46.115704526999998
Longitude: -122.92883535199999

Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9741
Date Interaction: 1990-01-22 00:00:00
Date Interaction 3: 1995-06-01 00:00:00
Latitude: 46.115704526999998
Longitude: -122.92883535199999

CSCSL NFA:
Facility/Site Id: 13894659
CS Id: 8008
NFA Date: 08/08/2012
Rank: Not reported
VCP: No
Latitude: 46.11571
Longitude: -122.92885

B7 **ALLSITES** **1000104026**
WSW **465 INDUSTRIAL WAY** **RCRA NonGen / NLR** **WAD065279366**
1/8-1/4 **LONGVIEW, WA 98632** **FINDS**
0.180 mi. **ECHO**
950 ft. **Site 2 of 2 in cluster B**

ALLSITES:
Facility Name: PACIFIC FIBRE PRODUCTS INC
Facility Id: 63569771

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD065279366
Date Interaction: 1983-01-01 00:00:00
Date Interaction 3: 1983-04-01 00:00:00
Latitude: 46.115409526999997

(Continued) **1000104026**

Longitude: -122.931465352

RCRA NonGen / NLR:
Date form received by agency: 03/13/1985
Facility name: Not reported
Facility address: 465 INDUSTRIAL WAY
LONGVIEW, WA 98632
EPA ID: WAD065279366
Mailing address: PO BOX 886
LONGVIEW, WA 98632-7550
Contact: JH BAXTER CO JH BAXTER CO
Contact address: PO BOX 886
LONGVIEW, WA 98632-7550
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JH BAXTER CO J
Owner/operator address: 465 INDUSTRIAL WAY
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 03/13/1985
Site name: PACIFIC FIBRE PRODUCTS INC
Classification: Not a generator, verified

Violation Status: No violations found

(Continued) **1000104026**

FINDS:

Registry ID: 110005324540

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

ECHO:
Envid: 1000104026
Registry ID: 110005324540
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005324540

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8 **K & K HAULING** **HSL** **U003732693**
ESE **180 INDUSTRIAL WAY** **CSCSL** **N/A**
1/8-1/4 **LONGVIEW, WA 98632** **LUST**
0.210 mi. **UST**
1109 ft. **ICR**
ALLSITES

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility Type: **Hazardous Sites List**
Facility Status: Awaiting Cleanup
FSID Number: 11589213
Rank: 2
Region: SW
EDR Link ID: 11589213
Region Decode: SOUTHWEST REGIONAL OFFICE

CSCSL:
Facility ID: 11589213
Region: Southwest
Lat/Long: 46.115986182 / -122.92427009
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 7902
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

K & K HAULING (Continued) **U003732693**

LUST:

Facility ID:	11589213
Lust Status Type:	Awaiting Cleanup
Cleanup Site ID:	7902
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Cleanup Unit Name:	E R KELLY ESTATE
Lust Status Date:	03/25/1991
Response Section:	Southwest
Lat/Long:	46.1159861 / -122.92427

UST:

Facility ID:	11589213
Site Id:	200096
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.11598618
Decimal Longitude:	-122.9242701
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/07/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	1,101 to 2,000 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported
Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/07/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported

K & K HAULING (Continued) **U003732693**

Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/07/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/07/2000
Tank Install Date:	00/01/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported

K & K HAULING (Continued) **U003732693**

Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ICR:

Date Ecology Received Report:	/ /
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	South Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-04
County Code:	8
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	04/03/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	South Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	91-28
County Code:	8
Contact:	Not reported
Report Title:	Not reported

ALLSITES:

Facility Name:	K & K HAULING
Facility Id:	11589213

Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	200096
Date Interaction:	1990-03-07 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.115980288000003
Longitude:	-122.924255368

K & K HAULING (Continued) **U003732693**

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	200096
Date Interaction:	2000-03-07 00:00:00
Date Interaction 3:	2007-01-23 00:00:00
Latitude:	46.115980288000003
Longitude:	-122.924255368

C9 **PUGET SOUND TRUCK LINES INC LONGVIEW** **CSCSL** **U003355456**
ESE **146 INDUSTRIAL WAY** **UST** **N/A**
1/8-1/4 **LONGVIEW, WA 98632** **VCP**
0.248 mi. **ALLSITES**
1309 ft. **Site 1 of 3 in cluster C**

CSCSL:

Facility ID:	74481279
Region:	Southwest
Lat/Long:	46.11577 / -122.92033
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12165
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

UST:

Facility ID:	74481279
Site Id:	7824
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.11577
Decimal Longitude:	-122.92033
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1984
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel

PUGET SOUND TRUCK LINES INC LONGVIEW (Continued) **U003355456**

Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	98632-1004
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility ID:	74481279
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	12165

ALLSITES:

Facility Name:	PUGET SOUND TRUCK LINES LONGVIEW
Facility Id:	74481279

Interaction:	I
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	PUGET SOUND TRUCK LINES INC LGVW
Program ID:	WAR000950
Date Interaction:	1993-03-12 00:00:00
Date Interaction 3:	2010-03-02 00:00:00
Latitude:	46.115764526
Longitude:	-122.920315354

Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Puget Sound Truck Lines Longview
Program ID:	SW1429
Date Interaction:	2014-09-19 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.115764526

PUGET SOUND TRUCK LINES INC LONGVIEW (Continued) **U003355456**

Longitude:	-122.920315354
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Puget Sound Truck Lines Longview
Program ID:	Not reported
Date Interaction:	2012-07-30 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.115764526
Longitude:	-122.920315354
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988520391
Date Interaction:	1993-04-30 00:00:00
Date Interaction 3:	2004-12-31 00:00:00
Latitude:	46.115764526
Longitude:	-122.920315354
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7824
Date Interaction:	1984-01-01 00:00:00
Date Interaction 3:	2000-03-22 00:00:00
Latitude:	46.115764526
Longitude:	-122.920315354

C10 **PUGET SOUND TRUCK LINES LONGVIEW** **RCRA NonGen / NLR** **1000839196**
ESE **146 INDUSTRIAL WAY** **FINDS** **WAD988520391**
1/8-1/4 **LONGVIEW, WA 98632** **ECHO**
0.248 mi.
1309 ft. **Site 2 of 3 in cluster C**

RCRA NonGen / NLR:

Date form received by agency:	05/03/2005
Facility name:	Not reported
Facility address:	146 INDUSTRIAL WAY LONGVIEW, WA 98632-1004
EPA ID:	WAD988520391
Mailing address:	PO BOX 24526 SEATTLE, WA 98124-0526
Contact:	JOE CONLEY
Contact address:	PO BOX 24526

PUGET SOUND TRUCK LINES LONGVIEW (Continued) **1000839196**

SEATTLE, WA 98124-0526
Contact country: US
Contact telephone: (206)654-7328
Contact email: JCONLEY@PSFL.COM
EPA Region: Not reported
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PUGET SOUND TRUCK LINES INC
Owner/operator address: PO BOX 24526
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Owner/operator name: PUGET SOUND TRUCK LINES INC
Owner/operator address: PO BOX 24526
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/11/1996
Owner/Op end date: Not reported

Owner/operator name: PUGET SOUND TRUCK LINES INC
Owner/operator address: PO BOX 24526
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: (206)623-1600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PUGET SOUND TRUCK LINES INC
Owner/operator address: PO BOX 24526
SEATTLE, WA 98124
Owner/operator country: US
Owner/operator telephone: (206)623-1600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

PUGET SOUND TRUCK LINES LONGVIEW (Continued) **1000839196**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/03/2005
Site name: PUGET SOUND TRUCK LINES LONGVIEW
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: PUGET SOUND TRUCK LINES LONGVIEW
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/27/2002
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/12/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005385975

Environmental Interest/Information System

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

PUGET SOUND TRUCK LINES LONGVIEW (Continued) **1000839196**

ECHO:
Envid: 1000839196
Registry ID: 110005385975
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005385975

D11 **SUBURBAN PROPANE** **HSL U003353404**
West **540 CALIFORNIA WAY** **CSCSL N/A**
1/4-1/2 **LONGVIEW, WA 98632** **LUST**
0.259 mi. **UST**
1367 ft. **Site 1 of 2 in cluster D** **ICR**
ALLSITES

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility Type: **Hazardous Sites List**
Facility Status: Cleanup Started
FSID Number: 74214235
Rank: 2
Region: SW
EDR Link ID: 74214235
Region Decode: SOUTHWEST REGIONAL OFFICE

CSCSL:
Facility ID: 74214235
Region: Southwest
Lat/Long: 46.116888692 / -122.92992344
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 10358
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 74214235
Region: Southwest
Lat/Long: 46.116888692 / -122.92992344
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 10358
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Other Non-Halogenated Organics
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported

SUBURBAN PROPANE (Continued) **U003353404**

Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 74214235
Region: Southwest
Lat/Long: 46.116888692 / -122.92992344
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 10358
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

LUST:
Facility ID: 74214235
Lust Status Type: Cleanup Started
Cleanup Site ID: 10358
Cleanup Unit Type: Upland
Process Type: No Process
Cleanup Unit Name: SUBURBAN PROPANE
Lust Status Date: 03/11/2013
Response Section: Southwest
Lat/Long: 46.1168886 / -122.92992

UST:
Facility ID: 74214235
Site Id: 12081
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 46.11688869
Decimal Longitude: -122.9299234

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 20,000 to 29,999 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported

SUBURBAN PROPANE (Continued) **U003353404**

Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ICR:

Date Ecology Received Report:	11/19/98
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	South Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-10
County Code:	8
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	02/25/99
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	South Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-13
County Code:	8
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	03/25/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	South Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-31
County Code:	8
Contact:	Not reported
Report Title:	Not reported

ALLSITES:

Facility Name:	SUBURBAN PROPANE LONGVIEW
Facility Id:	74214235

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000031970
Date Interaction:	1991-01-01 00:00:00

SUBURBAN PROPANE (Continued) **U003353404**

Date Interaction 3: Not reported
Latitude: 46.116882877999998
Longitude: -122.929897396

Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 12081
Date Interaction: 1992-12-14 00:00:00
Date Interaction 3: 2003-11-03 00:00:00
Latitude: 46.116882877999998
Longitude: -122.929897396

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 12081
Date Interaction: 2000-03-20 00:00:00
Date Interaction 3: 2000-12-31 00:00:00
Latitude: 46.116882877999998
Longitude: -122.929897396

D12 **CLOVERDALE PAINT CORP** **ALLSITES** **1007265431**
West **541 CALIFORNIA WAY** **MANIFEST** **N/A**
1/4-1/2 **LONGVIEW, WA 98632**
0.266 mi.
1405 ft. **Site 2 of 2 in cluster D**

ALLSITES:
Facility Name: CLOVERDALE PAINT CORP
Facility Id: 127438

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: CLOVERDALE PAINT CORP
Program ID: WAH000020453
Date Interaction: 2003-03-19 00:00:00
Date Interaction 3: 2009-12-31 00:00:00
Latitude: 46.117491248
Longitude: -122.93370824100001

Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE

CLOVERDALE PAINT CORP (Continued) **1007265431**

Program Data:	TURBOWASTE
Facility Alt.:	Cloverdale Paint Corp
Program ID:	WAH000020453
Date Interaction:	2009-12-31 00:00:00
Date Interaction 3:	2010-12-31 00:00:00
Latitude:	46.117491248
Longitude:	-122.93370824100001

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Cloverdale Paint Corp
Program ID:	WAH000020453
Date Interaction:	2010-12-31 00:00:00
Date Interaction 3:	2011-12-31 00:00:00
Latitude:	46.117491248
Longitude:	-122.93370824100001

Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000020453
Date Interaction:	2004-12-31 00:00:00
Date Interaction 3:	2006-12-31 00:00:00
Latitude:	46.117491248
Longitude:	-122.93370824100001

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000020453
Date Interaction:	2006-12-31 00:00:00
Date Interaction 3:	2009-12-31 00:00:00
Latitude:	46.117491248
Longitude:	-122.93370824100001

WA MANIFEST:

Facility Site ID Number:	127438
EPA ID:	WAH000020453
NAICS:	32551
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No

CLOVERDALE PAINT CORP (Continued) **1007265431**

Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Cloverdale Paint Corp
Mail addr line1:	PO BOX 517
Mail city,st,zip:	LONGVIEW, WA 98632
Mail country:	UNITED STATES
Legal org name:	Cloverdale Paint Corp
Legal org type:	Private
Legal addr line1:	PO BOX 517
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	3604234990
Legal effective date:	03/20/2003
Land org name:	Not reported
Land org type:	Private
Land person name:	Steve Hickson
Land addr line1:	1320 INDUSTRIAL WAY
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	3604230890
Operator org name:	Cloverdale Paint Corp.
Operator org type:	Private
Operator addr line1:	PO Box 517
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-4990
Operator effective date:	Not reported
Site contact name:	Callie Gieseke
Site contact addr line1:	PO BOX 517
Site Contact City/State/ Zip:	LONGVIEW, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	3604234990
Site Contact EMail:	Not reported

CLOVERDALE PAINT CORP (Continued) **1007265431**

Form Contact NAME:	Callie Gieseke
Form Contact ADDR LINE1:	PO BOX 517
Form Contact City,ST,Zip:	LONGVIEW, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	3604234990
Form Contact EMail:	cgieseke@roddapaint.com
Gen Status CD:	LQG
Monthly Generation:	No
Batch Generation:	No
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Waste Streams Generated:

Facility ID:	127438
Data Year:	2008
Description:	off spec polyester putty
Mix:	False
Reported Qty:	1500 LB
Kilo Qty:	680.40001170288019
Density No:	0
Density Qty:	Not reported

Facility ID:	127438
Data Year:	2008
Description:	waste acetone and putty
Mix:	False
Reported Qty:	110 GAL
Kilo Qty:	399.16800686568973
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	2010
Description:	WASTE ACETONE AND PUTTY
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	199.58400343284487
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	Not reported
Description:	waste acetone and putty
Mix:	No
Reported Qty:	55 GAL
Kilo Qty:	199.584003432845

CLOVERDALE PAINT CORP (Continued) **1007265431**

Density No: 8
Density Qty: PPG

Shipments Sent:
Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 1500 LB
Kilo Qty: 680.40001170288

Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/9/2008
Reported Qty: 110 GAL
Kilo Qty: 399.16800686569

Facility ID: 127438
Data Year: 2010
Shipment sent data: 12/14/2010
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Facility ID: 127438
Data Year: Not reported
Shipment sent data: 8/27/2007
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Waste Stream Comments:
Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: spen acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: off spec product unuseable

Facility ID: 127438
Data Year: 2010
Comments: SPENT ACETONE USED TO CLEAN PUTTY MANUFACTURING EQUIPT.

Facility Site ID Number: 127438
EPA ID: WAH000020453
NAICS: 32551
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported

CLOVERDALE PAINT CORP (Continued) **1007265431**

Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Cloverdale Paint Corp
Mail addr line1:	PO BOX 517
Mail city,st,zip:	LONGVIEW, WA 98632
Mail country:	UNITED STATES
Legal org name:	Cloverdale Paint Corp
Legal org type:	Private
Legal addr line1:	PO BOX 517
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	3604234990
Legal effective date:	03/20/2003
Land org name:	Not reported
Land org type:	Private
Land person name:	Steve Hickson
Land addr line1:	1320 INDUSTRIAL WAY
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	3604230890
Operator org name:	Cloverdale Paint Corp.
Operator org type:	Private
Operator addr line1:	PO Box 517
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-4990
Operator effective date:	Not reported
Site contact name:	Callie Gieseke
Site contact addr line1:	PO BOX 517
Site Contact City/State/ Zip:	LONGVIEW, WA 98632
Site Contact Country:	UNITED STATES

CLOVERDALE PAINT CORP (Continued) **1007265431**

Site Contact Phone #:	3604234990
Site Contact EMail:	Not reported
Form Contact NAME:	Callie Gieseke
Form Contact ADDR LINE1:	PO BOX 517
Form Contact City,ST,Zip:	LONGVIEW, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	3604234990
Form Contact EMail:	cgieseke@roddapaint.com
Gen Status CD:	LQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	127438
Data Year:	2008
Description:	off spec polyester putty
Mix:	False
Reported Qty:	1500 LB
Kilo Qty:	680.40001170288019
Density No:	0
Density Qty:	Not reported

Facility ID:	127438
Data Year:	2008
Description:	waste acetone and putty
Mix:	False
Reported Qty:	110 GAL
Kilo Qty:	399.16800686568973
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	2010
Description:	WASTE ACETONE AND PUTTY
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	199.58400343284487
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	Not reported
Description:	waste acetone and putty
Mix:	No

CLOVERDALE PAINT CORP (Continued) **1007265431**

Reported Qty: 55 GAL
Kilo Qty: 199.584003432845
Density No: 8
Density Qty: PPG

Shipments Sent:
Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 1500 LB
Kilo Qty: 680.40001170288

Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/9/2008
Reported Qty: 110 GAL
Kilo Qty: 399.16800686569

Facility ID: 127438
Data Year: 2010
Shipment sent data: 12/14/2010
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Facility ID: 127438
Data Year: Not reported
Shipment sent data: 8/27/2007
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Waste Stream Comments:
Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: spen acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: off spec product unuseable

Facility ID: 127438
Data Year: 2010
Comments: SPENT ACETONE USED TO CLEAN PUTTY MANUFACTURING EQUIPT.

Facility Site ID Number: 127438
EPA ID: WAH000020453
NAICS: 325510
SWC Desc: Not reported

CLOVERDALE PAINT CORP (Continued) **1007265431**

FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Cloverdale Paint Corp
Mail addr line1:	PO BOX 517
Mail city,st,zip:	LONGVIEW, WA 98632
Mail country:	UNITED STATES
Legal org name:	Cloverdale Paint Corp
Legal org type:	Private
Legal addr line1:	PO BOX 517
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	3604234990
Legal effective date:	03/20/2003
Land org name:	Not reported
Land org type:	Private
Land person name:	Steve Hickson
Land addr line1:	1320 INDUSTRIAL WAY
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	3604230890
Operator org name:	Cloverdale Paint Corp.
Operator org type:	Private
Operator addr line1:	PO Box 517
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-4990
Operator effective date:	Not reported
Site contact name:	Callie Gieseke
Site contact addr line1:	PO BOX 517

CLOVERDALE PAINT CORP (Continued) **1007265431**

Site Contact City/State/ Zip:	LONGVIEW, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	3604234990
Site Contact EMail:	Not reported
Form Contact NAME:	Callie Gieseke
Form Contact ADDR LINE1:	PO BOX 517
Form Contact City,ST,Zip:	LONGVIEW, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	3604234990
Form Contact EMail:	cgieseke@roddapaint.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	127438
Data Year:	2008
Description:	off spec polyester putty
Mix:	False
Reported Qty:	1500 LB
Kilo Qty:	680.40001170288019
Density No:	0
Density Qty:	Not reported

Facility ID:	127438
Data Year:	2008
Description:	waste acetone and putty
Mix:	False
Reported Qty:	110 GAL
Kilo Qty:	399.16800686568973
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	2010
Description:	WASTE ACETONE AND PUTTY
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	199.58400343284487
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	Not reported

CLOVERDALE PAINT CORP (Continued) **1007265431**

Description: waste acetone and putty
Mix: No
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845
Density No: 8
Density Qty: PPG

Shipments Sent:
Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 1500 LB
Kilo Qty: 680.40001170288

Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/9/2008
Reported Qty: 110 GAL
Kilo Qty: 399.16800686569

Facility ID: 127438
Data Year: 2010
Shipment sent data: 12/14/2010
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Facility ID: 127438
Data Year: Not reported
Shipment sent data: 8/27/2007
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Waste Stream Comments:
Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: spen acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: off spec product unuseable

Facility ID: 127438
Data Year: 2010
Comments: SPENT ACETONE USED TO CLEAN PUTTY MANUFACTURING EQUIPT.

Facility Site ID Number: 127438
EPA ID: WAH000020453

CLOVERDALE PAINT CORP (Continued) **1007265431**

NAICS:	32551
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Cloverdale Paint Corp
Mail addr line1:	PO BOX 517
Mail city,st,zip:	LONGVIEW, WA 98632
Mail country:	UNITED STATES
Legal org name:	Cloverdale Paint Corp
Legal org type:	Private
Legal addr line1:	PO BOX 517
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	3604234990
Legal effective date:	03/20/2003
Land org name:	Not reported
Land org type:	Private
Land person name:	Steve Hickson
Land addr line1:	1320 INDUSTRIAL WAY
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	3604230890
Operator org name:	Cloverdale Paint Corp.
Operator org type:	Private
Operator addr line1:	PO Box 517
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-4990
Operator effective date:	Not reported

CLOVERDALE PAINT CORP (Continued) **1007265431**

Site contact name:	Callie Gieseke
Site contact addr line1:	PO BOX 517
Site Contact City/State/ Zip:	LONGVIEW, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	3604234990
Site Contact EMail:	Not reported
Form Contact NAME:	Callie Gieseke
Form Contact ADDR LINE1:	PO BOX 517
Form Contact City,ST,Zip:	LONGVIEW, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	3604234990
Form Contact EMail:	cgieseke@roddapaint.com
Gen Status CD:	LQG
Monthly Generation:	FALSE
Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Waste Streams Generated:

Facility ID:	127438
Data Year:	2008
Description:	off spec polyester putty
Mix:	False
Reported Qty:	1500 LB
Kilo Qty:	680.40001170288019
Density No:	0
Density Qty:	Not reported

Facility ID:	127438
Data Year:	2008
Description:	waste acetone and putty
Mix:	False
Reported Qty:	110 GAL
Kilo Qty:	399.16800686568973
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	2010
Description:	WASTE ACETONE AND PUTTY
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	199.58400343284487
Density No:	8
Density Qty:	PPG

CLOVERDALE PAINT CORP (Continued) **1007265431**

Facility ID: 127438
Data Year: Not reported
Description: waste acetone and putty
Mix: No
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845
Density No: 8
Density Qty: PPG

Shipments Sent:
Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 1500 LB
Kilo Qty: 680.40001170288

Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/9/2008
Reported Qty: 110 GAL
Kilo Qty: 399.16800686569

Facility ID: 127438
Data Year: 2010
Shipment sent data: 12/14/2010
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Facility ID: 127438
Data Year: Not reported
Shipment sent data: 8/27/2007
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Waste Stream Comments:
Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: spen acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: off spec product unuseable

Facility ID: 127438
Data Year: 2010
Comments: SPENT ACETONE USED TO CLEAN PUTTY MANUFACTURING EQUIPT.

CLOVERDALE PAINT CORP (Continued) **1007265431**

Facility Site ID Number:	127438
EPA ID:	WAH000020453
NAICS:	325510
SWC Desc:	Not reported
FWC Desc:	d001
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Cloverdale Paint Corp
Mail addr line1:	PO BOX 517
Mail city,st,zip:	LONGVIEW, WA 98632
Mail country:	UNITED STATES
Legal org name:	Cloverdale Paint Corp
Legal org type:	Private
Legal addr line1:	PO BOX 517
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	3604234990
Legal effective date:	03/20/2003
Land org name:	Not reported
Land org type:	Private
Land person name:	Steve Hickson
Land addr line1:	1320 INDUSTRIAL WAY
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	3604230890
Operator org name:	Cloverdale Paint Corp.
Operator org type:	Private
Operator addr line1:	PO Box 517
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES

CLOVERDALE PAINT CORP (Continued) **1007265431**

Operator phone nbr:	(360)423-4990
Operator effective date:	Not reported
Site contact name:	Callie Gieseke
Site contact addr line1:	PO BOX 517
Site Contact City/State/ Zip:	LONGVIEW, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	3604234990
Site Contact EMail:	Not reported
Form Contact NAME:	Callie Gieseke
Form Contact ADDR LINE1:	PO BOX 517
Form Contact City,ST,Zip:	LONGVIEW, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	3604234990
Form Contact EMail:	cgieseke@roddapaint.com
Gen Status CD:	LQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	127438
Data Year:	2008
Description:	off spec polyester putty
Mix:	False
Reported Qty:	1500 LB
Kilo Qty:	680.40001170288019
Density No:	0
Density Qty:	Not reported

Facility ID:	127438
Data Year:	2008
Description:	waste acetone and putty
Mix:	False
Reported Qty:	110 GAL
Kilo Qty:	399.16800686568973
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	2010
Description:	WASTE ACETONE AND PUTTY
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	199.58400343284487
Density No:	8

CLOVERDALE PAINT CORP (Continued) **1007265431**

Density Qty: PPG

Facility ID: 127438
Data Year: Not reported
Description: waste acetone and putty
Mix: No
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845
Density No: 8
Density Qty: PPG

Shipments Sent:
Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 1500 LB
Kilo Qty: 680.40001170288

Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/9/2008
Reported Qty: 110 GAL
Kilo Qty: 399.16800686569

Facility ID: 127438
Data Year: 2010
Shipment sent data: 12/14/2010
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Facility ID: 127438
Data Year: Not reported
Shipment sent data: 8/27/2007
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Waste Stream Comments:
Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: spen acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: off spec product unuseable

Facility ID: 127438
Data Year: 2010
Comments: SPENT ACETONE USED TO CLEAN PUTTY MANUFACTURING EQUIPT.

CLOVERDALE PAINT CORP (Continued) **1007265431**

Facility Site ID Number:	127438
EPA ID:	WAH000020453
NAICS:	32551
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Cloverdale Paint Corp
Mail addr line1:	PO BOX 517
Mail city,st,zip:	LONGVIEW, WA 98632
Mail country:	UNITED STATES
Legal org name:	Cloverdale Paint Corp
Legal org type:	Private
Legal addr line1:	PO BOX 517
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	3604234990
Legal effective date:	03/20/2003
Land org name:	Not reported
Land org type:	Private
Land person name:	Steve Hickson
Land addr line1:	1320 INDUSTRIAL WAY
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	3604230890
Operator org name:	Cloverdale Paint Corp.
Operator org type:	Private
Operator addr line1:	PO Box 517
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES

CLOVERDALE PAINT CORP (Continued) **1007265431**

Operator phone nbr:	(360)423-4990
Operator effective date:	Not reported
Site contact name:	Callie Gieseke
Site contact addr line1:	PO BOX 517
Site Contact City/State/ Zip:	LONGVIEW, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	3604234990
Site Contact EMail:	Not reported
Form Contact NAME:	Callie Gieseke
Form Contact ADDR LINE1:	PO BOX 517
Form Contact City,ST,Zip:	LONGVIEW, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	3604234990
Form Contact EMail:	cgieseke@roddapaint.com
Gen Status CD:	LQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	127438
Data Year:	2008
Description:	off spec polyester putty
Mix:	False
Reported Qty:	1500 LB
Kilo Qty:	680.40001170288019
Density No:	0
Density Qty:	Not reported

Facility ID:	127438
Data Year:	2008
Description:	waste acetone and putty
Mix:	False
Reported Qty:	110 GAL
Kilo Qty:	399.16800686568973
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	2010
Description:	WASTE ACETONE AND PUTTY
Mix:	False
Reported Qty:	55 GAL
Kilo Qty:	199.58400343284487
Density No:	8

CLOVERDALE PAINT CORP (Continued) **1007265431**

Density Qty: PPG

Facility ID: 127438
Data Year: Not reported
Description: waste acetone and putty
Mix: No
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845
Density No: 8
Density Qty: PPG

Shipments Sent:
Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 1500 LB
Kilo Qty: 680.40001170288

Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/9/2008
Reported Qty: 110 GAL
Kilo Qty: 399.16800686569

Facility ID: 127438
Data Year: 2010
Shipment sent data: 12/14/2010
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Facility ID: 127438
Data Year: Not reported
Shipment sent data: 8/27/2007
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Waste Stream Comments:
Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: spen acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: off spec product unuseable

Facility ID: 127438
Data Year: 2010
Comments: SPENT ACETONE USED TO CLEAN PUTTY MANUFACTURING EQUIPT.

CLOVERDALE PAINT CORP (Continued) **1007265431**

Facility Site ID Number:	127438
EPA ID:	WAH000020453
NAICS:	325510
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	no waste in 2011. stopped manufacturing on 8/11/2010. All manufacturing moved to our Portland Oregon facillities.Would like to withdraw site id
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Cloverdale Paint Corp
Mail addr line1:	PO BOX 517
Mail city,st,zip:	LONGVIEW, WA 98632
Mail country:	UNITED STATES
Legal org name:	Cloverdale Paint Corp
Legal org type:	Private
Legal addr line1:	PO BOX 517
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	3604234990
Legal effective date:	03/20/2003
Land org name:	Not reported
Land org type:	Private
Land person name:	Steve Hickson
Land addr line1:	1320 INDUSTRIAL WAY
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	3604230890
Operator org name:	Cloverdale Paint Corp.
Operator org type:	Private
Operator addr line1:	PO Box 517

CLOVERDALE PAINT CORP (Continued) **1007265431**

Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-4990
Operator effective date:	Not reported
Site contact name:	Callie Gieseke
Site contact addr line1:	PO BOX 517
Site Contact City/State/ Zip:	LONGVIEW, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	3604234990
Site Contact EMail:	Not reported
Form Contact NAME:	Callie Gieseke
Form Contact ADDR LINE1:	PO BOX 517
Form Contact City,ST,Zip:	LONGVIEW, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	3604234990
Form Contact EMail:	cgieseke@roddapaint.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	127438
Data Year:	2008
Description:	off spec polyester putty
Mix:	False
Reported Qty:	1500 LB
Kilo Qty:	680.40001170288019
Density No:	0
Density Qty:	Not reported

Facility ID:	127438
Data Year:	2008
Description:	waste acetone and putty
Mix:	False
Reported Qty:	110 GAL
Kilo Qty:	399.16800686568973
Density No:	8
Density Qty:	PPG

Facility ID:	127438
Data Year:	2010
Description:	WASTE ACETONE AND PUTTY
Mix:	False
Reported Qty:	55 GAL

CLOVERDALE PAINT CORP (Continued) **1007265431**

Kilo Qty: 199.58400343284487
Density No: 8
Density Qty: PPG

Facility ID: 127438
Data Year: Not reported
Description: waste acetone and putty
Mix: No
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845
Density No: 8
Density Qty: PPG

Shipments Sent:
Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/2/2008
Reported Qty: 1500 LB
Kilo Qty: 680.40001170288

Facility ID: 127438
Data Year: 2008
Shipment sent data: 5/9/2008
Reported Qty: 110 GAL
Kilo Qty: 399.16800686569

Facility ID: 127438
Data Year: 2010
Shipment sent data: 12/14/2010
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Facility ID: 127438
Data Year: Not reported
Shipment sent data: 8/27/2007
Reported Qty: 55 GAL
Kilo Qty: 199.584003432845

Waste Stream Comments:
Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2007
Comments: spent acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: spen acetone used to clean putty manufacture equipment

Facility ID: 127438
Data Year: 2008
Comments: off spec product unuseable

Facility ID: 127438

CLOVERDALE PAINT CORP (Continued) **1007265431**

Data Year: 2010
Comments: SPENT ACETONE USED TO CLEAN PUTTY MANUFACTURING EQUIPT.

C13 **JAMMIES ENVIRONMENTAL INC** **ALLSITES** **S108479766**
ESE **128 INDUSTRIAL WAY** **MANIFEST** **N/A**
1/4-1/2 **LONGVIEW, WA 98632**
0.268 mi.
1415 ft. **Site 3 of 3 in cluster C**

ALLSITES:
Facility Name: JAMMIES ENVIRONMENTAL INC LONGVIEW
Facility Id: 1200217

Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000022628
Date Interaction: 2004-02-11 00:00:00
Date Interaction 3: 2005-12-31 00:00:00
Latitude: 46.178404538000002
Longitude: -123.057105319

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAH000022628
Date Interaction: 2005-12-31 00:00:00
Date Interaction 3: 2007-12-31 00:00:00
Latitude: 46.178404538000002
Longitude: -123.057105319

Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Jammies Environmental Inc
Program ID: WAH000022628
Date Interaction: 2007-12-31 00:00:00
Date Interaction 3: Not reported
Latitude: 46.178404538000002
Longitude: -123.057105319

WA MANIFEST:
Facility Site ID Number: 1200217
EPA ID: WAH000022628
NAICS: 561790

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602086179
Business Type:	Vacuum Truck Svc
Mail Name:	Jammies Environmental Inc
Mail addr line1:	PO Box 1120
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Jammies Environmental Inc
Legal org type:	Private
Legal addr line1:	PO Box 1120
Legal city,st,zip:	Longview, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)577-5691
Legal effective date:	05/01/1999
Land org name:	Jammies Environmental Inc
Land org type:	Private
Land person name:	Jammie Scott
Land addr line1:	9041 Willow Grove Rd
Land city,st,zip:	Longview, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)577-5691
Operator org name:	Jammie’s Environmental, Inc
Operator org type:	Private
Operator addr line1:	PO Box 1120
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-5691
Operator effective date:	Not reported
Site contact name:	Jammie Scott

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Site contact addr line1:	PO Box 1120
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-5691
Site Contact EMail:	jammie@jammiesenviro.com
Form Contact NAME:	Jammie Scott
Form Contact ADDR LINE1:	PO Box 1120
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-5691
Form Contact EMail:	jammie@jammiesenviro.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	True
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	True
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	1200217
EPA ID:	WAH000022628
NAICS:	561790
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602086179
Business Type:	Vacuum Truck Svc
Mail Name:	Jammies Environmental Inc
Mail addr line1:	PO Box 1120
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Jammies Environmental Inc
Legal org type:	Private
Legal addr line1:	PO Box 1120
Legal city,st,zip:	Longview, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)577-5691
Legal effective date:	05/01/1999
Land org name:	Jammies Environmental Inc
Land org type:	Private
Land person name:	Jammie Scott
Land addr line1:	9041 Willow Grove Rd
Land city,st,zip:	Longview, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)577-5691
Operator org name:	Jammie’s Environmental, Inc
Operator org type:	Private
Operator addr line1:	PO Box 1120
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-5691
Operator effective date:	Not reported
Site contact name:	Jammie Scott
Site contact addr line1:	PO Box 1120
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-5691
Site Contact EMail:	jammie@jammiesenviro.com
Form Contact NAME:	Jammie Scott
Form Contact ADDR LINE1:	PO Box 1120
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-5691
Form Contact EMail:	jammie@jammiesenviro.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	True
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	True
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	1200217
EPA ID:	WAH000022628
NAICS:	561790
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	912094585
Business Type:	Vacuum Truck Svc
Mail Name:	Jammies Environmental Inc
Mail addr line1:	PO Box 1120
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Jammies Environmental Inc
Legal org type:	Private
Legal addr line1:	PO Box 1120
Legal city,st,zip:	Longview, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)577-5691
Legal effective date:	Not reported
Land org name:	Jammies Environmental Inc
Land org type:	Private
Land person name:	Jammie Scott
Land addr line1:	9041 Willow Grove Rd
Land city,st,zip:	Longview, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)577-5691
Operator org name:	Jammie’s Environmental, Inc

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Operator org type:	Private
Operator addr line1:	PO Box 1120
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-5691
Operator effective date:	Not reported
Site contact name:	Jammie Scott
Site contact addr line1:	PO Box 1120
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-5691
Site Contact EMail:	jammie@jammiesenviro.com
Form Contact NAME:	Jammie Scott
Form Contact ADDR LINE1:	PO Box 1120
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-5691
Form Contact EMail:	jammie@jammiesenviro.com
Gen Status CD:	SQG
Monthly Generation:	FALSE
Batch Generation:	TRUE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	TRUE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	TRUE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	1200217
EPA ID:	WAH000022628
NAICS:	561790
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602086179
Business Type:	Vacuum Truck Svc
Mail Name:	Jammies Environmental Inc
Mail addr line1:	PO Box 1120
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Jammies Environmental Inc
Legal org type:	Private
Legal addr line1:	PO Box 1120
Legal city,st,zip:	Longview, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)577-5691
Legal effective date:	05/01/1999
Land org name:	Jammies Environmental Inc
Land org type:	Private
Land person name:	Jammie Scott
Land addr line1:	9041 Willow Grove Rd
Land city,st,zip:	Longview, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)577-5691
Operator org name:	Jammie’s Environmental, Inc
Operator org type:	Private
Operator addr line1:	PO Box 1120
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-5691
Operator effective date:	Not reported
Site contact name:	Jammie Scott
Site contact addr line1:	PO Box 1120
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-5691
Site Contact EMail:	jammie@jammiesenviro.com
Form Contact NAME:	Jammie Scott
Form Contact ADDR LINE1:	PO Box 1120
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-5691
Form Contact EMail:	jammie@jammiesenviro.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	True
Recycler Onsite:	False

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	True
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	1200217
EPA ID:	WAH000022628
NAICS:	561790
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602086179
Business Type:	Vacuum Truck Svc
Mail Name:	Jammies Environmental Inc
Mail addr line1:	PO Box 1120
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Jammies Environmental Inc
Legal org type:	Private
Legal addr line1:	PO Box 1120
Legal city,st,zip:	Longview, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)577-5691
Legal effective date:	05/01/1999
Land org name:	Jammies Environmental Inc

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Land org type:	Private
Land person name:	Jammie Scott
Land addr line1:	9041 Willow Grove Rd
Land city,st,zip:	Longview, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)577-5691
Operator org name:	Jammie's Environmental, Inc
Operator org type:	Private
Operator addr line1:	PO Box 1120
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-5691
Operator effective date:	Not reported
Site contact name:	Jammie Scott
Site contact addr line1:	PO Box 1120
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-5691
Site Contact EMail:	jammie@jammiesenviro.com
Form Contact NAME:	Jammie Scott
Form Contact ADDR LINE1:	PO Box 1120
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-5691
Form Contact EMail:	jammie@jammiesenviro.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	True
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	True
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	1200217
EPA ID:	WAH000022628
NAICS:	561790
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602086179
Business Type:	Vacuum Truck Svc
Mail Name:	Jammies Environmental Inc
Mail addr line1:	PO Box 1120
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Jammies Environmental Inc
Legal org type:	Private
Legal addr line1:	PO Box 1120
Legal city,st,zip:	Longview, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)577-5691
Legal effective date:	05/01/1999
Land org name:	Jammies Environmental Inc
Land org type:	Private
Land person name:	Jammie Scott
Land addr line1:	9041 Willow Grove Rd
Land city,st,zip:	Longview, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)577-5691
Operator org name:	Jammie’s Environmental, Inc
Operator org type:	Private
Operator addr line1:	PO Box 1120
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-5691
Operator effective date:	Not reported
Site contact name:	Jammie Scott
Site contact addr line1:	PO Box 1120
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-5691
Site Contact EMail:	jammie@jammiesenviro.com
Form Contact NAME:	Jammie Scott
Form Contact ADDR LINE1:	PO Box 1120
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-5691
Form Contact EMail:	jammie@jammiesenviro.com

JAMMIES ENVIRONMENTAL INC (Continued) **S108479766**

Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	True
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	True
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

---

14 **ACTIVE DIESEL REPAIR** **ALLSITES** **1007076465**
WSW **161 INDUSTRIAL WAY** **FINDS** **N/A**
1/4-1/2 **LONGVIEW, WA 98632** **ECHO**
0.273 mi.
1444 ft.

ALLSITES:

Facility Name:	ACTIVE DIESEL REPAIR
Facility Id:	9434096
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	KENTS CUSTOM DIESEL
Program ID:	Not reported
Date Interaction:	2006-03-24 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.115424916000002
Longitude:	-122.923250764

FINDS:

Registry ID: 110015531218

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

ECHO:

Envid:	1007076465
Registry ID:	110015531218

ACTIVE DIESEL REPAIR (Continued) **1007076465**

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110015531218

15
ESE
1/4-1/2
0.276 mi.
1458 ft.

BNSF RAILWAY COMPANY LONGVIEW
115 INDUSTRIAL WAY
LONGVIEW, WA 98632

ALLSITES **1001226340**
CSCSL NFA **WAH000003087**
SPILLS
RCRA NonGen / NLR
FINDS
MANIFEST
ECHO

ALLSITES:

Facility Name:	BNSF RAILWAY COMPANY LONGVIEW
Facility Id:	9466124

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000003087
Date Interaction:	1997-09-24 00:00:00
Date Interaction 3:	2004-02-17 00:00:00
Latitude:	46.115994524999998
Longitude:	-122.916635355

Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000003087
Date Interaction:	2003-12-31 00:00:00
Date Interaction 3:	2007-12-31 00:00:00
Latitude:	46.115994524999998
Longitude:	-122.916635355

Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	BNSF Railway Company Longview
Program ID:	Not reported
Date Interaction:	1900-01-01 00:00:00
Date Interaction 3:	2001-08-28 00:00:00
Latitude:	46.115994524999998
Longitude:	-122.916635355

CSCSL NFA:

Facility/Site Id:	9466124
CS Id:	362
NFA Date:	08/28/2001

BNSF RAILWAY COMPANY LONGVIEW (Continued) **1001226340**

Rank: Not reported
VCP: No
Latitude: 46.116
Longitude: -122.91665

SPILLS:
Facility ID: 635101
Medium: SOIL
Material Desc: PETROLEUM - DIESEL FUEL
Material Qty: 25
Material Units: GALLON
Date Received: 07/12/2012
Contact Name: Not reported
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported
Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Name: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/14/2008
Facility name: Not reported
Facility address: 115 INDUSTRIAL WAY
LONGVIEW, WA 98632-1003
EPA ID: WAH000003087
Mailing address: 2454 OCCIDENTAL AVE S STE 1A
SEATTLE, WA 98134
Contact: JENNIFER ANDERSON
Contact address: 2454 OCCIDENTAL AVE S STE 1A
SEATTLE, WA 98134
Contact country: US
Contact telephone: (206)625-6034
Contact email: JENNIFER.ANDERSON@BNSF.COM
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BNSF RAILWAY COMPANY
Owner/operator address: 2650 LOU MENK DR
FORT WORTH, TX 76131
Owner/operator country: US
Owner/operator telephone: (206)625-6034
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BURLINGTON NORTHERN & SANTA FE RAIL WAY
Owner/operator address: 2650 LOU MENK DR
FORT WORTH, TX 76131

BNSF RAILWAY COMPANY LONGVIEW (Continued) **1001226340**

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/24/1997
Owner/Op end date: Not reported

Owner/operator name: BNSF RAILWAY COMPANY
Owner/operator address: 2650 LOU MENK DR
FORT WORTH, TX 76131
Owner/operator country: US
Owner/operator telephone: (206)625-6034
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BURLINGTON NORTHERN & SANTA FE RAIL WAY
Owner/operator address: 2454 OCCIDENTAL AVE S STE 1A
SEATTLE, WA 98134
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/24/1997
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/14/2008
Site name: BNSF RAILWAY COMPANY LONGVIEW
Classification: Not a generator, verified

Date form received by agency: 12/31/2007
Site name: BNSF RAILWAY COMPANY LONGVIEW
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: BNSF RAILWAY COMPANY LONGVIEW
Classification: Not a generator, verified

BNSF RAILWAY COMPANY LONGVIEW (Continued) **1001226340**

Date form received by agency: 12/31/2003
Site name: BURLINGTON NORTHERN SANTA FE RAIL WAY
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005391432

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

WA MANIFEST:

Facility Site ID Number:	9466124
EPA ID:	WAH000003087
NAICS:	48211
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False

BNSF RAILWAY COMPANY LONGVIEW (Continued) **1001226340**

Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600161813
Business Type:	Rail Transportation
Mail Name:	BNSF Railway Company
Mail addr line1:	2454 Occidental Ave S Ste 1A
Mail city,st,zip:	SEATTLE, WA 98134
Mail country:	UNITED STATES
Legal org name:	BNSF Railway Company
Legal org type:	Private
Legal addr line1:	2650 Lou Menk Dr
Legal city,st,zip:	FORT WORTH, TX 76131
Legal country:	UNITED STATES
Legal phone nbr:	(206)625-6034
Legal effective date:	Not reported
Land org name:	BNSF Railway Company
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2650 Lou Menk Dr
Land city,st,zip:	FORT WORTH, TX 76131
Land country:	UNITED STATES
Land phone nbr:	(206)625-6034
Operator org name:	BNSF Railway Company
Operator org type:	Private
Operator addr line1:	2454 Occidental Ave S Ste 1A
Operator city,st,zip:	SEATTLE, WA 98134
Operator country:	UNITED STATES
Operator phone nbr:	(206) 625-6034
Operator effective date:	Not reported
Site contact name:	Jennifer Anderson
Site contact addr line1:	2454 Occidental Ave S Ste 1A
Site Contact City/State/ Zip:	SEATTLE, WA 98134
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(206)625-6034
Site Contact EMail:	jennifer.anderson@bnsf.com
Form Contact NAME:	Jennifer Anderson
Form Contact ADDR LINE1:	2454 Occidental Ave S Ste 1A
Form Contact City,ST,Zip:	SEATTLE, WA 98134
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)625-6034
Form Contact EMail:	jennifer.anderson@bnsf.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False

BNSF RAILWAY COMPANY LONGVIEW (Continued) **1001226340**

Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	9466124
EPA ID:	WAH000003087
NAICS:	48211
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	600161813
Business Type:	Rail Transportation
Mail Name:	BNSF Railway Company
Mail addr line1:	2454 Occidental Ave S Ste 1A
Mail city,st,zip:	SEATTLE, WA 98134
Mail country:	UNITED STATES
Legal org name:	BNSF Railway Company
Legal org type:	Private
Legal addr line1:	2650 Lou Menk Dr
Legal city,st,zip:	FORT WORTH, TX 76131
Legal country:	UNITED STATES
Legal phone nbr:	(206)625-6034
Legal effective date:	Not reported
Land org name:	BNSF Railway Company
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2650 Lou Menk Dr
Land city,st,zip:	FORT WORTH, TX 76131
Land country:	UNITED STATES
Land phone nbr:	(206)625-6034
Operator org name:	BNSF Railway Company

BNSF RAILWAY COMPANY LONGVIEW (Continued) **1001226340**

Operator org type:	Private
Operator addr line1:	2454 Occidental Ave S Ste 1A
Operator city,st,zip:	SEATTLE, WA 98134
Operator country:	UNITED STATES
Operator phone nbr:	(206) 625-6034
Operator effective date:	Not reported
Site contact name:	Jennifer Anderson
Site contact addr line1:	2454 Occidental Ave S Ste 1A
Site Contact City/State/ Zip:	SEATTLE, WA 98134
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(206)625-6034
Site Contact EMail:	jennifer.anderson@bnsf.com
Form Contact NAME:	Jennifer Anderson
Form Contact ADDR LINE1:	2454 Occidental Ave S Ste 1A
Form Contact City,ST,Zip:	SEATTLE, WA 98134
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)625-6034
Form Contact EMail:	jennifer.anderson@bnsf.com
Gen Status CD:	XQG
Monthly Generation:	No
Batch Generation:	No
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Facility Site ID Number:	9466124
EPA ID:	WAH000003087
NAICS:	48211
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE

BNSF RAILWAY COMPANY LONGVIEW (Continued) **1001226340**

Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	600161813
Business Type:	Rail Transportation
Mail Name:	BNSF Railway Company
Mail addr line1:	2454 Occidental Ave S Ste 1A
Mail city,st,zip:	SEATTLE, WA 98134
Mail country:	UNITED STATES
Legal org name:	BNSF Railway Company
Legal org type:	Private
Legal addr line1:	2650 Lou Menk Dr
Legal city,st,zip:	FORT WORTH, TX 76131
Legal country:	UNITED STATES
Legal phone nbr:	(206)625-6034
Legal effective date:	Not reported
Land org name:	BNSF Railway Company
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2650 Lou Menk Dr
Land city,st,zip:	FORT WORTH, TX 76131
Land country:	UNITED STATES
Land phone nbr:	(206)625-6034
Operator org name:	BNSF Railway Company
Operator org type:	Private
Operator addr line1:	2454 Occidental Ave S Ste 1A
Operator city,st,zip:	SEATTLE, WA 98134
Operator country:	UNITED STATES
Operator phone nbr:	(206) 625-6034
Operator effective date:	Not reported
Site contact name:	Jennifer Anderson
Site contact addr line1:	2454 Occidental Ave S Ste 1A
Site Contact City/State/ Zip:	SEATTLE, WA 98134
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(206)625-6034
Site Contact EMail:	jennifer.anderson@bnsf.com
Form Contact NAME:	Jennifer Anderson
Form Contact ADDR LINE1:	2454 Occidental Ave S Ste 1A
Form Contact City,ST,Zip:	SEATTLE, WA 98134
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)625-6034
Form Contact EMail:	jennifer.anderson@bnsf.com
Gen Status CD:	XQG
Monthly Generation:	FALSE
Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE

BNSF RAILWAY COMPANY LONGVIEW (Continued) **1001226340**

Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

ECHO:

Envid:	1001226340
Registry ID:	110005391432
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005391432

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16 **WEYERHAEUER COMPANY NORTHWEST HARDWOOD** **UST** **U003355787**
ESE **101 INDUSTRIAL WAY** **ALLSITES** **N/A**
1/4-1/2 **LONGVIEW, WA 98632**
0.308 mi.
1626 ft.

UST:

Facility ID:	44651462
Site Id:	9141
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.115584
Decimal Longitude:	-122.917691
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

WEYERHAEUER COMPANY NORTHWEST HARDWOOD (Continued) **U003355787**

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4

WEYERHAEUER COMPANY NORTHWEST HARDWOOD (Continued) **U003355787**

Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6
Tag Number:	Not reported

WEYERHAEUER COMPANY NORTHWEST HARDWOOD (Continued) **U003355787**

Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	WEYERHAEUSER COMPANY NORTHWEST HARDWOOD
Facility Id:	44651462

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	9141
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.115578524999997
Longitude:	-122.91767635399999

E17 **WOODS LOGGING SUPPLY, INC.** **ICR** **S103511232**
West **702 INDUSTRIAL WAY** **N/A**
1/4-1/2 **LONGVIEW, WA 98632**
0.367 mi.
1940 ft. **Site 1 of 2 in cluster E**

ICR:

Date Ecology Received Report:	12/23/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	South Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-16
County Code:	8

WOODS LOGGING SUPPLY, INC. (Continued) **S103511232**

Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/18/92
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: South Western
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 92-20
County Code: 8
Contact: Not reported
Report Title: Not reported

E18 West 1/4-1/2 0.367 mi. 1940 ft. **WOODS LOGGING SUPPLY INC**
702 INDUSTRIAL WAY
LONGVIEW, WA 98632
Site 2 of 2 in cluster E

ALLSITES
CSCSL NFA
FINDS
NPDES
ECHO

1007079834
N/A

ALLSITES:
Facility Name: WOODS LOGGING SUPPLY INC
Facility Id: 855142

Interaction: A
Interaction 1: INDSWGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: WOODS LOGGING SUPPLY INC
Program ID: WAR010300
Date Interaction: 2008-03-20 00:00:00
Date Interaction 3: Not reported
Latitude: 46.116368528999999
Longitude: -122.95234734899999

Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 2445
Date Interaction: 1991-11-13 00:00:00
Date Interaction 3: 1995-06-01 00:00:00
Latitude: 46.116368528999999
Longitude: -122.95234734899999

Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 2445
Date Interaction: 2000-03-20 00:00:00

WOODS LOGGING SUPPLY INC (Continued) **1007079834**

Date Interaction 3: Not reported
Latitude: 46.116368528999999
Longitude: -122.95234734899999

CSCSL NFA:
Facility/Site Id: 855142
CS Id: 7406
NFA Date: 06/01/1995
Rank: Not reported
VCP: No
Latitude: 46.116374
Longitude: -122.952362

FINDS:

Registry ID: 110015565501

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

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

NPDES:
Facility Status: Active
Facility Type: Industrial SW GP
Admin Region: Headqarters
Date Issued: 12/03/2014
Latitude: 46.116374
Longitude: -122.952361
Permit ID: WAR010300
Permit Version: 2
Permit Status: Active
Permit SubStatus: Coverage Issued
Ecology Contact: Kevin Hancock
WRIA: Grays-Elochoman
Permit Expiration Date: 12/31/2019
Effective Date: 01/01/2015
Days to Expiration: 1343

ECHO:
Envid: 1007079834

WOODS LOGGING SUPPLY INC (Continued) **1007079834**

Registry ID: 110015565501
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110015565501

19
East
1/4-1/2
0.368 mi.
1944 ft.

1 INDUSTRIAL WAY
KALAMA, WA 98625

ALLSITES **1000205005**
RCRA NonGen / NLR **WAD000643031**
FINDS
ECHO

ALLSITES:
Facility Name: DOWELL SCHLUMBERGER INC
Facility Id: 48636191

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD000643031
Date Interaction: 1980-08-14 00:00:00
Date Interaction 3: 1988-03-21 00:00:00
Latitude: 46.004084524
Longitude: -122.844845389

RCRA NonGen / NLR:
Date form received by agency: 03/25/1988
Facility name: Not reported
Facility address: 1 INDUSTRIAL WAY
KALAMA, WA 98625
EPA ID: WAD000643031
Mailing address: PO BOX 839
KALAMA, WA 98625-0839
Contact: DOWELL SCHLUMBE DOWELL SCHLUMBE
Contact address: PO BOX 839
KALAMA, WA 98625-0839
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DOWELL SCHLUMBE D
Owner/operator address: 1 INDUSTRIAL WAY
KALAMA, WA 98625
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

Handler Activities Summary:

(Continued) **1000205005**

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

Historical Generators:
Date form received by agency: 03/25/1988
Site name: DOWELL SCHLUMBERGER INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005311082

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

ECHO:
Envid: 1000205005
Registry ID: 110005311082
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005311082

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20 WNW 1/4-1/2 0.373 mi. 1971 ft. **HORIZON METAL RECYCLING** **ALLSITES** **S118146995**
620 CALIFORNIA WAY **N/A**
LONGVIEW, WA 98632

ALLSITES:
Facility Name: HORIZON METAL RECYCLING
Facility Id: 23188

Interaction: A
Interaction 1: INDSWGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Horizon Metal Recycling

HORIZON METAL RECYCLING (Continued) **S118146995**

Program ID:	Not reported
Date Interaction:	2015-03-26 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.118864506000001
Longitude:	-122.932549659

F21 **FISTOLERA PAINTING CO** **VCP** **S104971476**
WNW **646 CALIFORNIA WAY** **ALLSITES** **N/A**
1/4-1/2 **LONGVIEW, WA 98632** **CSCSL NFA**
0.395 mi.
2085 ft. **Site 1 of 2 in cluster F**

VCP:

edr_fstat:	WA
edr_fzip:	98632
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility ID:	45863763
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	11/18/1999
Rank:	Not reported
Cleanup Siteid:	4708

ALLSITES:

Facility Name:	FISTOLERA PAINTING CO
Facility Id:	45863763

Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	FISTOLERA PAINTING CO
Program ID:	Not reported
Date Interaction:	1998-11-05 00:00:00
Date Interaction 3:	1998-11-06 00:00:00
Latitude:	46.119160526999998
Longitude:	-122.933318351

CSCSL NFA:

Facility/Site Id:	45863763
CS Id:	4708
NFA Date:	11/18/1999
Rank:	Not reported
VCP:	Yes
Latitude:	46.119166
Longitude:	-122.933333

22
North
1/4-1/2
0.406 mi.
2145 ft.

SR 432 MP 9.58 TO 9.89
KELSO, WA 98626

ALLSITES **1007265167**
RCRA NonGen / NLR **WAH000019026**

ALLSITES:

Facility Name:	WA DOT BRG 43210N
Facility Id:	45417189
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000019026
Date Interaction:	2002-08-28 00:00:00
Date Interaction 3:	2002-12-31 00:00:00
Latitude:	46.122378234000003
Longitude:	-122.927096136

RCRA NonGen / NLR:

Date form received by agency:	03/13/2003
Facility name:	Not reported
Facility address:	SR 432 MP 9.58 TO 9.89 KELSO, WA 98626
EPA ID:	WAH000019026
Mailing address:	1411 RUSH RD CHEHALIS, WA 98532
Contact:	WA DOT WA DOT
Contact address:	1411 RUSH RD CHEHALIS, WA 98532
Contact country:	US
Contact telephone:	(360)905-2000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WA DOT W
Owner/operator address:	PO BOX 1709 VACOUVER, WA 98668
Owner/operator country:	US
Owner/operator telephone:	(360)905-2000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/28/2002
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

(Continued) **1007265167**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/28/2003
Site name: WA DOT BRG 43210N
Classification: Not a generator, verified

Date form received by agency: 08/28/2002
Site name: WA DOT BRG 43210N
Classification: Not a generator, verified

Violation Status: No violations found

F23 **FRONTIER PC SUPPLIES INC** **ALLSITES** **1000696950**
WNW **660 CALIFORNIA WAY** **RCRA NonGen / NLR** **WAD988506143**
1/4-1/2 **LONGVIEW, WA 98632** **FINDS**
0.406 mi. **ECHO**
2146 ft. **Site 2 of 2 in cluster F**

ALLSITES:
Facility Name: FRONTIER PC SUPPLIES INC
Facility Id: 44675582

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988506143
Date Interaction: 1992-05-05 00:00:00
Date Interaction 3: 1994-12-31 00:00:00
Latitude: 46.119084526999998
Longitude: -122.933515351

Facility Name: EQUIPMENT TECHNOLOGIES WEST
Facility Id: 5461890

Interaction: A
Interaction 1: ENFORFNL
Interaction 2: Enforcement Final
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2007-01-02 00:00:00
Date Interaction 3: Not reported
Latitude: 46.119546425999999

FRONTIER PC SUPPLIES INC (Continued) **1000696950**

Longitude: -122.93759726899999

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2003-03-13 00:00:00
Date Interaction 3: Not reported
Latitude: 46.119546425999999
Longitude: -122.93759726899999

Interaction: I
Interaction 1: INDSWGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: EQUIPMENT TECHNOLOGIES WEST
Program ID: WAR005609
Date Interaction: 2005-01-18 00:00:00
Date Interaction 3: 2010-07-29 00:00:00
Latitude: 46.119546425999999
Longitude: -122.93759726899999

RCRA NonGen / NLR:
Date form received by agency: 06/23/1997
Facility name: Not reported
Facility address: 660 CALIFORNIA WAY
LONGVIEW, WA 98632-1612
EPA ID: WAD988506143
Contact: FRONTIER PC SUP FRONTIER PC SUP
Contact address: 660 CALIFORNIA WAY
LONGVIEW, WA 98632-1612
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ZANE W
Owner/operator address: 660 CALIFORNIA WAY
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: (360)423-8466
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/20/1997
Owner/Op end date: Not reported

FRONTIER PC SUPPLIES INC (Continued) **1000696950**

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

Historical Generators:
- Date form received by agency: 06/23/1997
- Site name: FRONTIER PC SUPPLIES INC
- Classification: Not a generator, verified

- Violation Status: No violations found

Evaluation Action Summary:
- Evaluation date: 02/12/1997
- Evaluation: COMPLIANCE ASSISTANCE VISIT
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State

FINDS:

- Registry ID: 110005375245

Environmental Interest/Information System

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

ECHO:
- Envid: 1000696950
- Registry ID: 110005375245
- DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005375245

Map ID / Direction / Distance / Distance (ft.)	Site	Database(s)	EDR ID Number / EPA ID Number
24 ESE 1/4-1/2 0.420 mi. 2217 ft.	**NORTHWEST HARDWOODS 120 INDUSTRIAL WAY LONGVIEW, WA 98632**	**ALLSITES AIRS NPDES**	**1001399206 N/A**

ALLSITES:

Facility Name:	NORTHWEST HARDWOODS
Facility Id:	69727688

Interaction:	A
Interaction 1:	AQSYNMNR
Interaction 2:	Air Qual Synth Minor Source
Ecology Program:	AIRQUAL
Program Data:	AIRSIS
Facility Alt.:	Not reported
Program ID:	E0150046
Date Interaction:	1990-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.112772528000001
Longitude:	-122.94554235

Interaction:	A
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Northwest Hardwoods Inc - Longview
Program ID:	WAR000506
Date Interaction:	1993-01-08 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.112772528000001
Longitude:	-122.94554235

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000008880
Date Interaction:	1987-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.112772528000001
Longitude:	-122.94554235

AIRS (EMI):

Year Of Info:	2007
Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	321918

NORTHWEST HARDWOODS (Continued) **1001399206**

NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	5
Point NAICS:	Not reported
Lat/Long:	46.114691999999998 / 122.916414
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	FUGITIVES
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	E
Fed County Code:	Not reported
Source Number:	1846
Process ID:	2
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	25
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	25
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	25
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	25
# Of Hours Facility Operates Each Day:	8
# Of Days Facility Operates Each Week:	5
# Of Weeks Facility Operates Each Year:	52
Exit Temp Of A Stack Or Vent:	68

NORTHWEST HARDWOODS (Continued) **1001399206**

% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	16
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	30703002
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	2
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	1
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	0
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	0
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	0
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	0
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	0
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	0
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	0
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	0
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	0
% Control Of Sulfur Dioxide Emissions:	0
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	0
Sec Nitrous Oxide Control Tech Code At Point Segment:	0
% Control Of Nitrous Oxides Emissions:	0
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	0
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	0
% Cntrl Of Volatile Organic Compound Emissions:	0
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	0
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	0
% Cntrl Of Carbon Monoxide Emissions:	0
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	0
Secondary Control Device Code for SO2:	0
Insignificant Emissions Unit:	False
Latitude/Longitude:	46.114691999999998 / 122.916414
Whether Source Is An AOP(Title V) Source:	False
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	ROD SMITH
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Not reported
Mailing Address:	120 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	2005
Facility ID:	321113
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	06
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	FUGITIVES - SAWMILL
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	E
Fed County Code:	015
Source Number:	0064
Process ID:	1
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	25
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	25
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	25
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	25

NORTHWEST HARDWOODS (Continued) **1001399206**

# Of Hours Facility Operates Each Day:	8
# Of Days Facility Operates Each Week:	5
# Of Weeks Facility Operates Each Year:	52
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	16
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	30700899
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	0
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	0
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	0
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	0
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	0
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	0
% Control Of Sulfur Dioxide Emissions:	0
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	0
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	0
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	0
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	0
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	0

NORTHWEST HARDWOODS (Continued) **1001399206**

Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	0
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	0
Secondary Control Device Code for SO2:	0
Insignificant Emissions Unit:	FALSE
Latitude/Longitude:	46.11469167 / 122.9164139
Whether Source Is An AOP(Title V) Source:	FALSE
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Not reported
Mailing Address:	120 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	2007

NORTHWEST HARDWOODS (Continued) **1001399206**

Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	321918
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	2
Point NAICS:	Not reported
Lat/Long:	46.114691999999998 / 122.916414
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BOILER, CLEAVER BROOKS CBLE 700-600-150
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	E
Fed County Code:	Not reported
Source Number:	1846
Process ID:	1
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	0
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	25
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	25
% Of Ops Occuring During Qtr Mar-May:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	25
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	25
# Of Hours Facility Operates Each Day:	24
# Of Days Facility Operates Each Week:	7
# Of Weeks Facility Operates Each Year:	52
Exit Temp Of A Stack Or Vent:	300
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	20
Diameter Of Stack:	2
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	10200602
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	No
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	0
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	0
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	0
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	0
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	0
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	0
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	0
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	0
Sulfur Dioxide Emissions Tons/Year:	0
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	0
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	0
% Control Of Sulfur Dioxide Emissions:	0
Nitrous Oxides Emissions In Tons/Yr:	0
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	185
Sec Nitrous Oxide Control Tech Code At Point Segment:	0
% Control Of Nitrous Oxides Emissions:	0
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	0
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	0
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	0

NORTHWEST HARDWOODS (Continued) **1001399206**

% Cntrl Of Volatile Organic Compound Emissions:	0
Carbon Monoxide Emissions In Tons/Year:	0
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	154
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	0
% Cntrl Of Carbon Monoxide Emissions:	0
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	0
Secondary Control Device Code for SO2:	0
Insignificant Emissions Unit:	False
Latitude/Longitude:	46.114691999999998 / 122.916414
Whether Source Is An AOP(Title V) Source:	False
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	ROD SMITH
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

Mailing Address:	120 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	98
Facility ID:	0064
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	01
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	CLEAVER BROOKS BLR. W/BAGHOUSE
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	31
% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	8
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Northwest Hardwoods - Longview
Mailing Address:	120 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	98
Facility ID:	0064
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	02
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	CLARKE #100-20-GI FILTER, CO-441 (3
Point Comments:	Not reported
Local ID:	E
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	0
% Control Of Sulfur Dioxide Emissions:	0
NO2 Chemical:	0

NORTHWEST HARDWOODS (Continued) **1001399206**

% Cntrl Of Volatile Organic Compound Emissions:	0
CO Nonattainment Area:	0
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported

NORTHWEST HARDWOODS (Continued) **1001399206**

Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	Northwest Hardwoods - Longview
Mailing Address:	120 INDUSTRIAL WAY
Mailing City,St,Zip:	LONGVIEW, WA 98632

Click this hyperlink while viewing on your computer to access
50 additional WA AIR_EMISSIONS: record(s) in the EDR Site Report.

NPDES:

Facility Status:	Not reported
Facility Type:	Industrial SW GP
Admin Region:	Headqarters
Date Issued:	12/03/2014
Latitude:	Not reported
Longitude:	Not reported
Permit ID:	WAR000506
Permit Version:	Not reported
Permit Status:	Active
Permit SubStatus:	Not reported
Ecology Contact:	Not reported
WRIA:	Not reported
Permit Expiration Date:	12/31/2019
Effective Date:	01/01/2015
Days to Expiration:	1343

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25 **LONG BELL CABINETS INC** **ALLSITES** **1000232339**
East **10 INDUSTRIAL WAY** **RCRA NonGen / NLR** **WAD980665541**
1/4-1/2 **LONGVIEW, WA 98632** **FINDS**
0.446 mi. **ECHO**
2355 ft.

ALLSITES:

Facility Name:	LONG BELL CABINETS INC
Facility Id:	12473234

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD980665541
Date Interaction:	1981-09-11 00:00:00
Date Interaction 3:	1988-04-15 00:00:00
Latitude:	46.115634524999997
Longitude:	-122.91887535399999

RCRA NonGen / NLR:

Date form received by agency:	09/11/1981
Facility name:	Not reported

LONG BELL CABINETS INC (Continued) **1000232339**

Facility address:	10 INDUSTRIAL WAY LONGVIEW, WA 98632
EPA ID:	WAD980665541
Mailing address:	PO BOX 579 LONGVIEW, WA 98632-7375
Contact:	LONG BELL CABIN LONG BELL CABIN
Contact address:	PO BOX 579 LONGVIEW, WA 98632-7375
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LONG BELL CABIN L
Owner/operator address:	10 INDUSTRIAL WAY LONGVIEW, WA 98632
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	09/11/1981
Site name:	LONG BELL CABINETS INC
Classification:	Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	11/29/1984
Date achieved compliance:	07/04/1994
Violation lead agency:	State

LONG BELL CABINETS INC (Continued) **1000232339**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/06/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/29/1984
Date achieved compliance: 03/07/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/06/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/29/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/07/1985
Evaluation lead agency: State

Evaluation date: 11/29/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/04/1994
Evaluation lead agency: State

FINDS:

Registry ID: 110005333790

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

ECHO:
Envid: 1000232339
Registry ID: 110005333790
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005333790

G26 NW 1/4-1/2 0.452 mi. 2389 ft. | **WAL MART STORE 2469-04**
540 7TH AVE
LONGVIEW, WA 98632
Site 1 of 2 in cluster G | **ALLSITES SPILLS MANIFEST** | **S109696116 N/A**

ALLSITES:

Facility Name:	WAL MART STORE 2469-04
Facility Id:	19741
Interaction:	A
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	WAL MART STORE 2469-04
Program ID:	WAH000037289
Date Interaction:	2015-04-20 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.120794527000001
Longitude:	-122.93298535

Interaction:	I
Interaction 1:	CONSTSWGP
Interaction 2:	Construction SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	WAL MART STORE 2469-04
Program ID:	WAR011962
Date Interaction:	2009-07-21 00:00:00
Date Interaction 3:	2011-12-02 00:00:00
Latitude:	46.120794527000001
Longitude:	-122.93298535

Interaction:	A
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Wal Mart Supercenter 2469
Program ID:	WAH000037289
Date Interaction:	2010-09-27 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.120794527000001
Longitude:	-122.93298535

SPILLS:

Facility ID:	625611
Medium:	SOIL
Material Desc:	PETROLEUM - MINERAL OIL
Material Qty:	50
Material Units:	GALLON
Date Received:	03/18/2011
Contact Name:	UNKNOWN
Incident Date:	Not reported
Incident Category Type:	Not reported

WAL MART STORE 2469-04 (Continued) **S109696116**

Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	625611
Medium:	SOIL
Material Desc:	PETROLEUM - MOTOR OIL
Material Qty:	Not reported
Material Units:	GALLON
Date Received:	03/18/2011
Contact Name:	UNKNOWN
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

WA MANIFEST:

Facility Site ID Number:	19741
EPA ID:	WAH000037289
NAICS:	452910
SWC Desc:	Not reported
FWC Desc:	D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D016, D018, D022, D026, D027, D035, D039, U002, U034, U072, U080, U154, U159, U165, U248, U249, U279, U409, U411
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False

Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False

WAL MART STORE 2469-04 (Continued) **S109696116**

Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601336273
Business Type:	Retail or Warehouse Club
Mail Name:	Wal Mart Stores Inc
Mail addr line1:	PO Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	PO Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	(479)204-0402
Legal effective date:	10/27/2010
Land org name:	Wal Mart Stores Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479)204-0402
Operator org name:	Wal Mart Stores Inc
Operator org type:	Private
Operator addr line1:	PO Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479)204-0402
Operator effective date:	10/27/2010
Site contact name:	Chris Stewart
Site contact addr line1:	PO Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(479)204-0402
Site Contact EMail:	christopher.stewart@wal-mart.com
Form Contact NAME:	Chris Stewart
Form Contact ADDR LINE1:	PO Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479)204-0402
Form Contact EMail:	christopher.stewart@wal-mart.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False

WAL MART STORE 2469-04 (Continued) **S109696116**

Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 19741
Data Year: 2010
Description: Waste Aerosols
Mix: False
Reported Qty: 105 LB
Kilo Qty: 47.628000819201617
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 155 LB
Kilo Qty: 70.308001209297629
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 75 LB
Kilo Qty: 34.020000585144011
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Oxidizing Solids
Mix: False
Reported Qty: 43 LB
Kilo Qty: 19.504800335482567
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Solids
Mix: False
Reported Qty: 81 LB
Kilo Qty: 36.741600631955535
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Liquids
Mix: False
Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807
Density No: 0

WAL MART STORE 2469-04 (Continued) **S109696116**

Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Corrosive Liquids
Mix: False
Reported Qty: 368 LB
Kilo Qty: 166.92480287110661
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Waste Aerosols
Mix: False
Reported Qty: 830 LB
Kilo Qty: 376.488006
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 1821 LB
Kilo Qty: 826.005614
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 692 LB
Kilo Qty: 313.891205
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Oxidizing Solids
Mix: False
Reported Qty: 140 LB
Kilo Qty: 63.5040010
Density No: 0
Density Qty: Not reported

Facility ID: 19741

WAL MART STORE 2469-04 (Continued) **S109696116**

Data Year: 2011
Description: Lighters
Mix: False
Reported Qty: 14 LB
Kilo Qty: 6.35040010
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Flammable Solids
Mix: False
Reported Qty: 1 LB
Kilo Qty: 0.45360000
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Flammable Solids
Mix: False
Reported Qty: 492 LB
Kilo Qty: 223.171203
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Flammable Liquids
Mix: False
Reported Qty: 53 LB
Kilo Qty: 24.0408004
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Corrosive Liquids
Mix: False
Reported Qty: 52 LB
Kilo Qty: 23.5872004
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Corrosive Liquids
Mix: False
Reported Qty: 1875 LB
Kilo Qty: 850.500014
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Waste Aerosols
Mix: False

WAL MART STORE 2469-04 (Continued) **S109696116**

Reported Qty: 332 LB
Kilo Qty: 150.595202
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Toxic Solids
Mix: False
Reported Qty: 1772 LB
Kilo Qty: 803.779213
Density No: 0
Density Qty: Not reported

Waste Stream Comments:
Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W409 Damaged product, customer returned product. A-3: Additional waste codes: D026, D027, D035, U080, U159

Facility ID: 19741
Data Year: 2010
Comments: A-8:W409 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W219 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A8:W319 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-7 & A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D026 A-8: Damaged product, customer returned product

Facility ID: 19741

WAL MART STORE 2469-04 (Continued) **S109696116**

Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D011, D026, D027, D035, U159 A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2012
Comments: A-3: D026, D027, D035, U080, U159. A-8: W - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D022, D035, D039, U210.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D016, D026, U080, U279. A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-8: W119 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: U411.

Facility Site ID Number: 19741
EPA ID: WAH000037289
NAICS: 452910
SWC Desc: Not reported
FWC Desc: D001, D002, D003, D004 D005, D006, D007, D008, D009, D010, D011, D016, D018, D022, D026, D027, D035, D039, D043, P075, U002, U072, U134, U154, U159, U165, U205, U210, U249, U279, U409
Form Comm: Updating list of waste codes.
Data Year: 2013
Permit by Rule: False

WAL MART STORE 2469-04 (Continued) **S109696116**

Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601336273
Business Type:	Retail or Warehouse Club
Mail Name:	Wal Mart Stores Inc
Mail addr line1:	PO Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	PO Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	(479)204-3517
Legal effective date:	10/27/2010
Land org name:	Wal Mart Stores Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479)204-3517
Operator org name:	Wal Mart Stores Inc
Operator org type:	Private
Operator addr line1:	PO Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479)204-3517
Operator effective date:	10/27/2010
Site contact name:	Justin Wilson
Site contact addr line1:	PO Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(479)204-3517
Site Contact EMail:	justin.p.wilson@wal-mart.com

WAL MART STORE 2469-04 (Continued) **S109696116**

Form Contact NAME:	Justin Wilson
Form Contact ADDR LINE1:	PO Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479)204-3517
Form Contact EMail:	justin.p.wilson@wal-mart.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	19741
Data Year:	2010
Description:	Waste Aerosols
Mix:	False
Reported Qty:	105 LB
Kilo Qty:	47.628000819201617
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2010
Description:	Toxic Solids
Mix:	False
Reported Qty:	155 LB
Kilo Qty:	70.308001209297629
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2010
Description:	Toxic Solids
Mix:	False
Reported Qty:	75 LB
Kilo Qty:	34.020000585144011
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2010
Description:	Oxidizing Solids
Mix:	False
Reported Qty:	43 LB
Kilo Qty:	19.504800335482567

WAL MART STORE 2469-04 (Continued) **S109696116**

Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Solids
Mix: False
Reported Qty: 81 LB
Kilo Qty: 36.741600631955535
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Liquids
Mix: False
Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Corrosive Liquids
Mix: False
Reported Qty: 368 LB
Kilo Qty: 166.92480287110661
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Waste Aerosols
Mix: False
Reported Qty: 830 LB
Kilo Qty: 376.488006
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 1821 LB
Kilo Qty: 826.005614
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 692 LB
Kilo Qty: 313.891205
Density No: 0
Density Qty: Not reported

WAL MART STORE 2469-04 (Continued) **S109696116**

Facility ID:	19741
Data Year:	2011
Description:	Toxic Liquids
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Oxidizing Solids
Mix:	False
Reported Qty:	140 LB
Kilo Qty:	63.5040010
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Lighters
Mix:	False
Reported Qty:	14 LB
Kilo Qty:	6.35040010
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Flammable Solids
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Flammable Solids
Mix:	False
Reported Qty:	492 LB
Kilo Qty:	223.171203
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Flammable Liquids
Mix:	False
Reported Qty:	53 LB
Kilo Qty:	24.0408004
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Corrosive Liquids

WAL MART STORE 2469-04 (Continued) **S109696116**

Mix: False
Reported Qty: 52 LB
Kilo Qty: 23.5872004
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Corrosive Liquids
Mix: False
Reported Qty: 1875 LB
Kilo Qty: 850.500014
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Waste Aerosols
Mix: False
Reported Qty: 332 LB
Kilo Qty: 150.595202
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Toxic Solids
Mix: False
Reported Qty: 1772 LB
Kilo Qty: 803.779213
Density No: 0
Density Qty: Not reported

Waste Stream Comments:

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W409 Damaged product, customer returned product. A-3: Additional waste codes: D026, D027, D035, U080, U159

Facility ID: 19741
Data Year: 2010
Comments: A-8:W409 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W219 Damaged product, customer returned product.

WAL MART STORE 2469-04 (Continued) **S109696116**

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A8:W319 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-7 & A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D026 A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D011, D026, D027, D035, U159 A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2012
Comments: A-3: D026, D027, D035, U080, U159. A-8: W - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D022, D035, D039, U210.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D016, D026, U080, U279. A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-8: W119 - Damaged product, customer returned product.

WAL MART STORE 2469-04 (Continued) **S109696116**

Facility ID: 19741
Data Year: 2012
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: U411.

Facility Site ID Number: 19741
EPA ID: WAH000037289
NAICS: 452910
SWC Desc: WSC2
FWC Desc: D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D016, D018, D022, D024, D026, D027, D035, D039, P001, P075, U002, U034, U035, U058, U072, U080, U122, U129, U132, U150, U154, U159, U165, U182, U188, U200, U205, U248, U249, U279, U409, U411
Form Comm: Updating waste codes and generator status.
Data Year: 2010
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 601336273
Business Type: Retail or Warehouse Club
Mail Name: Wal Mart Stores Inc
Mail addr line1: PO Box 8041
Mail city,st,zip: Bentonville, AR 72712-8041
Mail country: UNITED STATES
Legal org name: Wal Mart Stores Inc
Legal org type: Private
Legal addr line1: PO Box 8041
Legal city,st,zip: Bentonville, AR 72712-8041
Legal country: UNITED STATES
Legal phone nbr: (479)204-0402
Legal effective date: 10/27/2010

WAL MART STORE 2469-04 (Continued) **S109696116**

Land org name:	Wal Mart Stores Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479)204-0402
Operator org name:	Wal Mart Stores Inc
Operator org type:	Private
Operator addr line1:	PO Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479)204-0402
Operator effective date:	10/27/2010
Site contact name:	Chris Stewart
Site contact addr line1:	PO Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(479)204-0402
Site Contact EMail:	christopher.stewart@wal-mart.com
Form Contact NAME:	Chris Stewart
Form Contact ADDR LINE1:	PO Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479)204-0402
Form Contact EMail:	christopher.stewart@wal-mart.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	19741
Data Year:	2010
Description:	Waste Aerosols
Mix:	False
Reported Qty:	105 LB
Kilo Qty:	47.628000819201617
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2010
Description:	Toxic Solids
Mix:	False

WAL MART STORE 2469-04 (Continued) **S109696116**

Reported Qty: 155 LB
Kilo Qty: 70.308001209297629
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 75 LB
Kilo Qty: 34.020000585144011
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Oxidizing Solids
Mix: False
Reported Qty: 43 LB
Kilo Qty: 19.504800335482567
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Solids
Mix: False
Reported Qty: 81 LB
Kilo Qty: 36.741600631955535
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Liquids
Mix: False
Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Corrosive Liquids
Mix: False
Reported Qty: 368 LB
Kilo Qty: 166.92480287110661
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Waste Aerosols
Mix: False
Reported Qty: 830 LB
Kilo Qty: 376.488006
Density No: 0

WAL MART STORE 2469-04 (Continued) **S109696116**

Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 1821 LB
Kilo Qty: 826.005614
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 692 LB
Kilo Qty: 313.891205
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Oxidizing Solids
Mix: False
Reported Qty: 140 LB
Kilo Qty: 63.5040010
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Lighters
Mix: False
Reported Qty: 14 LB
Kilo Qty: 6.35040010
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Flammable Solids
Mix: False
Reported Qty: 1 LB
Kilo Qty: 0.45360000
Density No: 0
Density Qty: Not reported

Facility ID: 19741

WAL MART STORE 2469-04 (Continued) **S109696116**

Data Year: 2011
Description: Flammable Solids
Mix: False
Reported Qty: 492 LB
Kilo Qty: 223.171203
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Flammable Liquids
Mix: False
Reported Qty: 53 LB
Kilo Qty: 24.0408004
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Corrosive Liquids
Mix: False
Reported Qty: 52 LB
Kilo Qty: 23.5872004
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Corrosive Liquids
Mix: False
Reported Qty: 1875 LB
Kilo Qty: 850.500014
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Waste Aerosols
Mix: False
Reported Qty: 332 LB
Kilo Qty: 150.595202
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Toxic Solids
Mix: False
Reported Qty: 1772 LB
Kilo Qty: 803.779213
Density No: 0
Density Qty: Not reported

Waste Stream Comments:
Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W409 Damaged

WAL MART STORE 2469-04 (Continued) **S109696116**

product, customer returned product. A-3: Additional waste codes: D026, D027, D035, U080, U159

Facility ID: 19741
Data Year: 2010
Comments: A-8:W409 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W219 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A8:W319 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-7 & A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D026 A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D011, D026, D027, D035, U159 A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011

WAL MART STORE 2469-04 (Continued) **S109696116**

Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2012
Comments: A-3: D026, D027, D035, U080, U159. A-8: W - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D022, D035, D039, U210.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D016, D026, U080, U279. A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-8: W119 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: U411.

Facility Site ID Number: 19741
EPA ID: WAH000037289
NAICS: 452910
SWC Desc: WT02,WSC2
FWC Desc: D001,D002,D003,D004,D005,D006,D007,D008,D009,D010,D011,D016,D018,D022,024,D026,D027,D035,D039,D043,P075,U002,U034,U035,U058,U072,U112,U122,U29,U132,U134,U150,U154,U159,U165,U188,U200,U205,U210,U249,U279,U409
Form Comm: Not reported
Data Year: 2014
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False

WAL MART STORE 2469-04 (Continued) **S109696116**

Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601336273
Business Type:	Retail or Warehouse Club
Mail Name:	Wal Mart Stores Inc
Mail addr line1:	PO Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	PO Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	(479)204-3517
Legal effective date:	10/27/2010
Land org name:	Wal Mart Stores Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479)204-3517
Operator org name:	Wal Mart Stores Inc
Operator org type:	Private
Operator addr line1:	PO Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479)204-3517
Operator effective date:	10/27/2010
Site contact name:	Justin Wilson
Site contact addr line1:	PO Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(479)204-3517
Site Contact EMail:	justin.p.wilson@walmart.com
Form Contact NAME:	Justin Wilson
Form Contact ADDR LINE1:	PO Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479)204-3517
Form Contact EMail:	justin.p.wilson@walmart.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False

WAL MART STORE 2469-04 (Continued) **S109696116**

Used Oil Processor: False
Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 19741
Data Year: 2010
Description: Waste Aerosols
Mix: False
Reported Qty: 105 LB
Kilo Qty: 47.628000819201617
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 155 LB
Kilo Qty: 70.308001209297629
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Toxic Solids
Mix: False
Reported Qty: 75 LB
Kilo Qty: 34.020000585144011
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Oxidizing Solids
Mix: False
Reported Qty: 43 LB
Kilo Qty: 19.504800335482567
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Solids
Mix: False
Reported Qty: 81 LB
Kilo Qty: 36.741600631955535
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Liquids
Mix: False
Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807

WAL MART STORE 2469-04 (Continued) **S109696116**

Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Corrosive Liquids
Mix: False
Reported Qty: 368 LB
Kilo Qty: 166.92480287110661
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Waste Aerosols
Mix: False
Reported Qty: 830 LB
Kilo Qty: 376.488006
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 1821 LB
Kilo Qty: 826.005614
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 692 LB
Kilo Qty: 313.891205
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Oxidizing Solids
Mix: False
Reported Qty: 140 LB
Kilo Qty: 63.5040010
Density No: 0
Density Qty: Not reported

WAL MART STORE 2469-04 (Continued) **S109696116**

Facility ID:	19741
Data Year:	2011
Description:	Lighters
Mix:	False
Reported Qty:	14 LB
Kilo Qty:	6.35040010
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Flammable Solids
Mix:	False
Reported Qty:	1 LB
Kilo Qty:	0.45360000
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Flammable Solids
Mix:	False
Reported Qty:	492 LB
Kilo Qty:	223.171203
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Flammable Liquids
Mix:	False
Reported Qty:	53 LB
Kilo Qty:	24.0408004
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Corrosive Liquids
Mix:	False
Reported Qty:	52 LB
Kilo Qty:	23.5872004
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2011
Description:	Corrosive Liquids
Mix:	False
Reported Qty:	1875 LB
Kilo Qty:	850.500014
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2012
Description:	Waste Aerosols

WAL MART STORE 2469-04 (Continued) **S109696116**

Mix: False
Reported Qty: 332 LB
Kilo Qty: 150.595202
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Toxic Solids
Mix: False
Reported Qty: 1772 LB
Kilo Qty: 803.779213
Density No: 0
Density Qty: Not reported

Waste Stream Comments:

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W409 Damaged product, customer returned product. A-3: Additional waste codes: D026, D027, D035, U080, U159

Facility ID: 19741
Data Year: 2010
Comments: A-8:W409 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W219 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A8:W319 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-7 & A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D026 A-8: Damaged product, customer returned product

WAL MART STORE 2469-04 (Continued) **S109696116**

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D011, D026, D027, D035, U159 A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2012
Comments: A-3: D026, D027, D035, U080, U159. A-8: W - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D022, D035, D039, U210.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D016, D026, U080, U279. A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-8: W119 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: U411.

Facility Site ID Number: 19741
EPA ID: WAH000037289
NAICS: 452910
SWC Desc: Not reported
FWC Desc: D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D016, D018, D022, D024, D026, D027, D035, D039, P001, P075, U002, U034, U035, U058, U072, U080, U122, U129, U132, U150, U154, U159, U165, U182, U188, U200, U205, U210, U240, U249, U279, U409, U411
Form Comm: Not reported

WAL MART STORE 2469-04 (Continued) **S109696116**

Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601336273
Business Type:	Retail or Warehouse Club
Mail Name:	Wal Mart Stores Inc
Mail addr line1:	PO Box 8041
Mail city,st,zip:	Bentonville, AR 72712-8041
Mail country:	UNITED STATES
Legal org name:	Wal Mart Stores Inc
Legal org type:	Private
Legal addr line1:	PO Box 8041
Legal city,st,zip:	Bentonville, AR 72712-8041
Legal country:	UNITED STATES
Legal phone nbr:	(479)204-3517
Legal effective date:	10/27/2010
Land org name:	Wal Mart Stores Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 8041
Land city,st,zip:	Bentonville, AR 72712-8041
Land country:	UNITED STATES
Land phone nbr:	(479)204-3517
Operator org name:	Wal Mart Stores Inc
Operator org type:	Private
Operator addr line1:	PO Box 8041
Operator city,st,zip:	Bentonville, AR 72712-8041
Operator country:	UNITED STATES
Operator phone nbr:	(479)204-3517
Operator effective date:	10/27/2010
Site contact name:	Justin Wilson
Site contact addr line1:	PO Box 8041
Site Contact City/State/ Zip:	Bentonville, AR 72712-8041
Site Contact Country:	UNITED STATES

WAL MART STORE 2469-04 (Continued) **S109696116**

Site Contact Phone #:	(479)204-3517
Site Contact EMail:	justin.p.wilson@wal-mart.com
Form Contact NAME:	Justin Wilson
Form Contact ADDR LINE1:	PO Box 8041
Form Contact City,ST,Zip:	Bentonville, AR 72712-8041
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(479)204-3517
Form Contact EMail:	justin.p.wilson@wal-mart.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	19741
Data Year:	2010
Description:	Waste Aerosols
Mix:	False
Reported Qty:	105 LB
Kilo Qty:	47.628000819201617
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2010
Description:	Toxic Solids
Mix:	False
Reported Qty:	155 LB
Kilo Qty:	70.308001209297629
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2010
Description:	Toxic Solids
Mix:	False
Reported Qty:	75 LB
Kilo Qty:	34.020000585144011
Density No:	0
Density Qty:	Not reported

Facility ID:	19741
Data Year:	2010
Description:	Oxidizing Solids
Mix:	False

WAL MART STORE 2469-04 (Continued) **S109696116**

Reported Qty: 43 LB
Kilo Qty: 19.504800335482567
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Solids
Mix: False
Reported Qty: 81 LB
Kilo Qty: 36.741600631955535
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Flammable Liquids
Mix: False
Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2010
Description: Corrosive Liquids
Mix: False
Reported Qty: 368 LB
Kilo Qty: 166.92480287110661
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Waste Aerosols
Mix: False
Reported Qty: 830 LB
Kilo Qty: 376.488006
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 1821 LB
Kilo Qty: 826.005614
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Solids
Mix: False
Reported Qty: 692 LB
Kilo Qty: 313.891205
Density No: 0

WAL MART STORE 2469-04 (Continued) **S109696116**

Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Toxic Liquids
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Oxidizing Solids
Mix: False
Reported Qty: 140 LB
Kilo Qty: 63.5040010
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Lighters
Mix: False
Reported Qty: 14 LB
Kilo Qty: 6.35040010
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Flammable Solids
Mix: False
Reported Qty: 1 LB
Kilo Qty: 0.45360000
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Flammable Solids
Mix: False
Reported Qty: 492 LB
Kilo Qty: 223.171203
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Flammable Liquids
Mix: False
Reported Qty: 53 LB
Kilo Qty: 24.0408004
Density No: 0
Density Qty: Not reported

Facility ID: 19741

WAL MART STORE 2469-04 (Continued) **S109696116**

Data Year: 2011
Description: Corrosive Liquids
Mix: False
Reported Qty: 52 LB
Kilo Qty: 23.5872004
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2011
Description: Corrosive Liquids
Mix: False
Reported Qty: 1875 LB
Kilo Qty: 850.500014
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Waste Aerosols
Mix: False
Reported Qty: 332 LB
Kilo Qty: 150.595202
Density No: 0
Density Qty: Not reported

Facility ID: 19741
Data Year: 2012
Description: Toxic Solids
Mix: False
Reported Qty: 1772 LB
Kilo Qty: 803.779213
Density No: 0
Density Qty: Not reported

Waste Stream Comments:

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W409 Damaged product, customer returned product. A-3: Additional waste codes: D026, D027, D035, U080, U159

Facility ID: 19741
Data Year: 2010
Comments: A-8:W409 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A-8:W219 Damaged

WAL MART STORE 2469-04 (Continued) **S109696116**

product, customer returned product.

Facility ID: 19741
Data Year: 2010
Comments: A-7:G19 Damaged product, customer returned product. A8:W319 Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-7 & A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D026 A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-7: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-3: Additional waste codes - D011, D026, D027, D035, U159 A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2011
Comments: A-8: Damaged product, customer returned product

Facility ID: 19741
Data Year: 2012
Comments: A-3: D026, D027, D035, U080, U159. A-8: W - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D022, D035, D039, U210.

Facility ID: 19741
Data Year: 2012
Comments: A-3: D016, D026, U080, U279. A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012

WAL MART STORE 2469-04 (Continued) **S109696116**

Comments: A-8: W119 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-8: W219 - Damaged product, customer returned product.

Facility ID: 19741
Data Year: 2012
Comments: A-3: U411.

G27
NW
1/4-1/2
0.456 mi.
2407 ft.

COWLITZ PUD 7TH AVE SUBSTATION **ALLSITES** **S116505984**
530 7TH AVE **N/A**
LONGVIEW, WA 98632

Site 2 of 2 in cluster G

ALLSITES:
Facility Name: COWLITZ PUD 7TH AVE SUBSTATION
Facility Id: 4375

Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: COWLITZ PUD 7TH AVE SUBSTATION
Program ID: CRK000084040
Date Interaction: 2014-03-26 00:00:00
Date Interaction 3: Not reported
Latitude: 46.120687238000002
Longitude: -122.933143429

28
West
1/4-1/2
0.457 mi.
2412 ft.

840 INDUSTRIAL WAY **ALLSITES** **1000878438**
LONGVIEW, WA 98632 **RCRA NonGen / NLR** **WA0000061861**
FINDS
ECHO

ALLSITES:
Facility Name: BEARINGS INC
Facility Id: 93759843

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WA0000061861
Date Interaction: 1993-11-23 00:00:00
Date Interaction 3: 1994-06-29 00:00:00
Latitude: 46.118464529000001
Longitude: -122.95548534700001

(Continued) **1000878438**

RCRA NonGen / NLR:
Date form received by agency: 07/05/1994
Facility name: Not reported
Facility address: 840 INDUSTRIAL WAY
LONGVIEW, WA 98632-1014
EPA ID: WA0000061861
Mailing address: PO BOX 280
LONGVIEW, WA 98632-7175
Contact: BEARINGS INC BEARINGS INC
Contact address: PO BOX 280
LONGVIEW, WA 98632-7175
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BEARINGS INC B
Owner/operator address: 840 INDUSTRIAL WAY
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1996
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 07/05/1994
Site name: BEARINGS INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005301976

(Continued) **1000878438**

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

ECHO:
Envid: 1000878438
Registry ID: 110005301976
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005301976

H29 **HOME DEPOT 4725** **ALLSITES** **S107672277**
NW **580 7TH AVE** **MANIFEST** **N/A**
1/4-1/2 **LONGVIEW, WA 98632**
0.457 mi.
2413 ft. **Site 1 of 2 in cluster H**

ALLSITES:
Facility Name: HOME DEPOT 4725
Facility Id: 2204139

Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAH000024248
Date Interaction: 2008-01-01 00:00:00
Date Interaction 3: Not reported
Latitude: 46.121872527000001
Longitude: -122.93175635

Interaction: A
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Home Depot 4725
Program ID: WAH000024248
Date Interaction: 2004-08-10 00:00:00
Date Interaction 3: Not reported
Latitude: 46.121872527000001
Longitude: -122.93175635

WA MANIFEST:
Facility Site ID Number: 2204139
EPA ID: WAH000024248
NAICS: 444110
SWC Desc: Not reported
FWC Desc: D001- Ignitable, D002- Corrosive, D005- Cadmium, D006-Barium, D007-Chromium, D008-Lead, D016-2,4-D, D018-Benzene, D035-Methyl Ethyl

HOME DEPOT 4725 (Continued) **S107672277**

	Ketone
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	581853319
Business Type:	Home Center
Mail Name:	PSC-NBC (HD4725)
Mail addr line1:	5151 San Felipe St, Suite 1600
Mail city,st,zip:	Houston, TX 77056
Mail country:	UNITED STATES
Legal org name:	The Home Depot USA
Legal org type:	Private
Legal addr line1:	2455 Paces Ferry Rd
Legal city,st,zip:	Atlanta, GA 30339
Legal country:	UNITED STATES
Legal phone nbr:	(770)433-8211
Legal effective date:	11/15/2001
Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA
Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001
Site contact name:	Jorge Gomez
Site contact addr line1:	PSC-NBC (HD4725)

HOME DEPOT 4725 (Continued) **S107672277**

Site contact addr line2:	5151 San Felipe St, Ste 1600
Site Contact City/State/ Zip:	Houston, TX 77056
Site Contact Country:	UNITED STATES
Site Contact Phone #:	713-625-7015
Site Contact EMail:	jgomez2@pscnow.com
Form Contact NAME:	Jorge Gomez
Form Contact ADDR LINE1:	PSC-NBC (HD4725)
Form Contact ADDR LINE2:	5151 San Felipe St, Ste 1600
Form Contact City,ST,Zip:	Houston, TX 77056
Form Contact Country:	UNITED STATES
Form Contact Phone #:	713-625-7015
Form Contact EMail:	jgomez2@pscnow.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2204139
Data Year:	2009
Description:	WASTE TOXIC LIQUIDS
Mix:	False
Reported Qty:	72 LB
Kilo Qty:	32.659200561738253
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE LIGHTERS FOR DISPOSAL
Mix:	False
Reported Qty:	4 LB
Kilo Qty:	1.8144000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix:	False
Reported Qty:	16 LB
Kilo Qty:	7.2576001248307227
Density No:	0
Density Qty:	Not reported

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID:	2204139
Data Year:	2009
Description:	WASTE FLAMMABLE LIQUIDS
Mix:	False
Reported Qty:	679 LB
Kilo Qty:	307.99440529750382
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE SOLID TOXIC
Mix:	False
Reported Qty:	128 LB
Kilo Qty:	58.060800998645782
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE COMPRESSED GAS
Mix:	False
Reported Qty:	12 LB
Kilo Qty:	5.4432000936230418
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE GASOLINE
Mix:	False
Reported Qty:	148 LB
Kilo Qty:	67.132801154684188
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	"WASTE CORROSIVE LIQUID, BASIC"
Mix:	False
Reported Qty:	77 LB
Kilo Qty:	34.927200600747852
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE AEROSOLS
Mix:	False
Reported Qty:	275 LB
Kilo Qty:	124.74000214552804
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	"WASTE CORROSIVE LIQUID, ACIDIC"

HOME DEPOT 4725 (Continued) **S107672277**

Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."
Mix: False
Reported Qty: 11 LB
Kilo Qty: 4.989600085821122
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 122 LB
Kilo Qty: 55.339200951834258
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE HYPOCHLORITE SOLUTIONS
Mix: False
Reported Qty: 158 LB
Kilo Qty: 71.668801232703387
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID BASIC
Mix: False
Reported Qty: 87 LB
Kilo Qty: 39.463200678767052
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID ACIDIC
Mix: False
Reported Qty: 15 LB
Kilo Qty: 6.804000117028802
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE PAINT RELATED MATERIAL
Mix: False
Reported Qty: 36 LB
Kilo Qty: 16.329600280869126

HOME DEPOT 4725 (Continued) **S107672277**

Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 345 LB
Kilo Qty: 156.49200269166246
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE GASOLINE
Mix: False
Reported Qty: 290 LB
Kilo Qty: 131.54400226255686
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 326 LB
Kilo Qty: 147.87360254342596
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE OXIDIZING SOLID, N.O.S."
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 27 LB
Kilo Qty: 12.2472002106518

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 4 LB
Kilo Qty: 1.81440003120768

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 195 LB
Kilo Qty: 88.4520015213744

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:
Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139

HOME DEPOT 4725 (Continued) **S107672277**

Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility Site ID Number: 2204139
EPA ID: WAH000024248
NAICS: 44411
SWC Desc: Not reported
FWC Desc: D001, D002, D009, D011, D016, D018, D035D001 D002 D009 D016 D035
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: No
Treatment by Generator: No
Mixed radioactive waste: No
Importer of hazardous waste: No
Immediate recycler: No
Treatment/Storage/Disposal/Recycling Facility: No
Generator of dangerous fuel waste: No
Generator marketing to burner: No
Other marketers (i.e., blender, distributor, etc.): No
Utility boiler burner: No
Industry boiler burner: No
Industrial Furnace: No
Smelter defferal: No
Universal waste - batteries - generate: No
Universal waste - thermostats - generate: No
Universal waste - mercury - generate: No
Universal waste - lamps - generate: No
Universal waste - batteries - accumulate: No
Universal waste - thermostats - accumulate: No
Universal waste - mercury - accumulate: No
Universal waste - lamps - accumulate: No
Destination Facility for Universal Waste: No
Off-specification used oil burner - utility boiler: No
Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
Tax Reg #: 581853319
Business Type: Home Center
Mail Name: The Home Depot 4725
Mail addr line1: 1905 Aston Ave
Mail city,st,zip: Carlsbad, CA 92008
Mail country: UNITED STATES
Legal org name: The Home Depot USA
Legal org type: Private
Legal addr line1: 2455 Paces Ferry Rd
Legal city,st,zip: Atlanta, GA 30339
Legal country: UNITED STATES
Legal phone nbr: (770)433-8211
Legal effective date: 11/15/2001

HOME DEPOT 4725 (Continued) **S107672277**

Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA
Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001
Site contact name:	Manager on Site
Site contact addr line1:	580 7th Ave
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(000)000-0000
Site Contact EMail:	Not reported
Form Contact NAME:	Robert Perkins
Form Contact ADDR LINE1:	1905 Aston Ave
Form Contact City,ST,Zip:	Carlsbad, CA 92008
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(000)000-0000
Form Contact EMail:	RPERKINS@3ECOMPANY.COM
Gen Status CD:	MQG
Monthly Generation:	No
Batch Generation:	No
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Waste Streams Generated:

Facility ID:	2204139
Data Year:	2009
Description:	WASTE TOXIC LIQUIDS
Mix:	False
Reported Qty:	72 LB
Kilo Qty:	32.659200561738253
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE LIGHTERS FOR DISPOSAL
Mix:	False

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 679 LB
Kilo Qty: 307.99440529750382
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 128 LB
Kilo Qty: 58.060800998645782
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE COMPRESSED GAS
Mix: False
Reported Qty: 12 LB
Kilo Qty: 5.4432000936230418
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE GASOLINE
Mix: False
Reported Qty: 148 LB
Kilo Qty: 67.132801154684188
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, BASIC"
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0

HOME DEPOT 4725 (Continued) **S107672277**

Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 275 LB
Kilo Qty: 124.74000214552804
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, ACIDIC"
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."
Mix: False
Reported Qty: 11 LB
Kilo Qty: 4.989600085821122
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 122 LB
Kilo Qty: 55.339200951834258
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE HYPOCHLORITE SOLUTIONS
Mix: False
Reported Qty: 158 LB
Kilo Qty: 71.668801232703387
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID BASIC
Mix: False
Reported Qty: 87 LB
Kilo Qty: 39.463200678767052
Density No: 0
Density Qty: Not reported

Facility ID: 2204139

HOME DEPOT 4725 (Continued) **S107672277**

Data Year: 2010
Description: WASTE CORROSIVE LIQUID ACIDIC
Mix: False
Reported Qty: 15 LB
Kilo Qty: 6.804000117028802
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE PAINT RELATED MATERIAL
Mix: False
Reported Qty: 36 LB
Kilo Qty: 16.329600280869126
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 345 LB
Kilo Qty: 156.49200269166246
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE GASOLINE
Mix: False
Reported Qty: 290 LB
Kilo Qty: 131.54400226255686
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 326 LB
Kilo Qty: 147.87360254342596
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE OXIDIZING SOLID, N.O.S."
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 27 LB
Kilo Qty: 12.2472002106518

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 4 LB
Kilo Qty: 1.81440003120768

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 195 LB
Kilo Qty: 88.4520015213744

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:
Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139

HOME DEPOT 4725 (Continued) **S107672277**

Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility Site ID Number: 2204139
EPA ID: WAH000024248
NAICS: 444110
SWC Desc: WT02
FWC Desc: D001, D002, D005, D007, D008, D009, D016, D018, D035, U160, U279
Form Comm: Not reported
Data Year: 2011
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False

HOME DEPOT 4725 (Continued) **S107672277**

Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	581853319
Business Type:	Home Center
Mail Name:	PSC-NBC (HD4725)
Mail addr line1:	5151 San Felipe St, Suite 1600
Mail city,st,zip:	Houston, TX 77056
Mail country:	UNITED STATES
Legal org name:	The Home Depot USA
Legal org type:	Private
Legal addr line1:	2455 Paces Ferry Rd
Legal city,st,zip:	Atlanta, GA 30339
Legal country:	UNITED STATES
Legal phone nbr:	(770)433-8211
Legal effective date:	11/15/2001
Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA
Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001
Site contact name:	Chris Baker
Site contact addr line1:	PSC-NBC (HD4725)
Site contact addr line2:	5151 San Felipe St, Ste 1600
Site Contact City/State/ Zip:	Houston, TX 77056
Site Contact Country:	UNITED STATES
Site Contact Phone #:	713-625-7015
Site Contact EMail:	chris.baker@pscnow.com
Form Contact NAME:	Chris Baker
Form Contact ADDR LINE1:	PSC-NBC (HD4725)
Form Contact ADDR LINE2:	5151 San Felipe St, Ste 1600
Form Contact City,ST,Zip:	Houston, TX 77056
Form Contact Country:	UNITED STATES
Form Contact Phone #:	713-625-7015
Form Contact EMail:	chris.baker@pscnow.com
Gen Status CD:	MQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False

HOME DEPOT 4725 (Continued) **S107672277**

Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 2204139
Data Year: 2009
Description: WASTE TOXIC LIQUIDS
Mix: False
Reported Qty: 72 LB
Kilo Qty: 32.659200561738253
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE LIGHTERS FOR DISPOSAL
Mix: False
Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 679 LB
Kilo Qty: 307.99440529750382
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 128 LB
Kilo Qty: 58.060800998645782
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE COMPRESSED GAS
Mix: False
Reported Qty: 12 LB
Kilo Qty: 5.4432000936230418
Density No: 0

HOME DEPOT 4725 (Continued) **S107672277**

Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE GASOLINE
Mix: False
Reported Qty: 148 LB
Kilo Qty: 67.132801154684188
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, BASIC"
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 275 LB
Kilo Qty: 124.74000214552804
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, ACIDIC"
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."
Mix: False
Reported Qty: 11 LB
Kilo Qty: 4.989600085821122
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 122 LB
Kilo Qty: 55.339200951834258
Density No: 0
Density Qty: Not reported

Facility ID: 2204139

HOME DEPOT 4725 (Continued) **S107672277**

Data Year: 2010
Description: WASTE HYPOCHLORITE SOLUTIONS
Mix: False
Reported Qty: 158 LB
Kilo Qty: 71.668801232703387
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID BASIC
Mix: False
Reported Qty: 87 LB
Kilo Qty: 39.463200678767052
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID ACIDIC
Mix: False
Reported Qty: 15 LB
Kilo Qty: 6.804000117028802
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE PAINT RELATED MATERIAL
Mix: False
Reported Qty: 36 LB
Kilo Qty: 16.329600280869126
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 345 LB
Kilo Qty: 156.49200269166246
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE GASOLINE
Mix: False
Reported Qty: 290 LB
Kilo Qty: 131.54400226255686
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE AEROSOLS
Mix: False

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 326 LB
Kilo Qty: 147.87360254342596
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE OXIDIZING SOLID, N.O.S."
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 27 LB
Kilo Qty: 12.2472002106518

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 4 LB
Kilo Qty: 1.81440003120768

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 195 LB
Kilo Qty: 88.4520015213744

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:
Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility Site ID Number: 2204139
EPA ID: WAH000024248
NAICS: 44411
SWC Desc: Not reported
FWC Desc: D001, D002, D009, D011, D016, D018, D035D001 D002 D009 D016 D035
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: FALSE
Treatment by Generator: FALSE
Mixed radioactive waste: FALSE
Importer of hazardous waste: FALSE
Immediate recycler: FALSE

HOME DEPOT 4725 (Continued) **S107672277**

Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	581853319
Business Type:	Home Center
Mail Name:	The Home Depot 4725
Mail addr line1:	1905 Aston Ave
Mail city,st,zip:	Carlsbad, CA 92008
Mail country:	UNITED STATES
Legal org name:	The Home Depot USA
Legal org type:	Private
Legal addr line1:	2455 Paces Ferry Rd
Legal city,st,zip:	Atlanta, GA 30339
Legal country:	UNITED STATES
Legal phone nbr:	(770)433-8211
Legal effective date:	11/15/2001
Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA
Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001
Site contact name:	Melanie Koske
Site contact addr line1:	3E Company
Site contact addr line2:	1905 Aston Ave Ste 100
Site Contact City/State/ Zip:	Carlsbad, CA 92008
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(760)602-8700,ext 7486
Site Contact EMail:	MKOSKE@3ECOMPANY.COM
Form Contact NAME:	Melanie Koske
Form Contact ADDR LINE1:	3E Company
Form Contact ADDR LINE2:	1905 Aston Ave Ste 100

HOME DEPOT 4725 (Continued) **S107672277**

Form Contact City,ST,Zip:	Carlsbad, CA 92008
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(760)602-8700,ext 7486
Form Contact EMail:	MKOSKE@3ECOMPANY.COM
Gen Status CD:	MQG
Monthly Generation:	TRUE
Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Waste Streams Generated:

Facility ID:	2204139
Data Year:	2009
Description:	WASTE TOXIC LIQUIDS
Mix:	False
Reported Qty:	72 LB
Kilo Qty:	32.659200561738253
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE LIGHTERS FOR DISPOSAL
Mix:	False
Reported Qty:	4 LB
Kilo Qty:	1.8144000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix:	False
Reported Qty:	16 LB
Kilo Qty:	7.2576001248307227
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE FLAMMABLE LIQUIDS
Mix:	False
Reported Qty:	679 LB
Kilo Qty:	307.99440529750382
Density No:	0
Density Qty:	Not reported

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 128 LB
Kilo Qty: 58.060800998645782
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE COMPRESSED GAS
Mix: False
Reported Qty: 12 LB
Kilo Qty: 5.4432000936230418
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE GASOLINE
Mix: False
Reported Qty: 148 LB
Kilo Qty: 67.132801154684188
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, BASIC"
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 275 LB
Kilo Qty: 124.74000214552804
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, ACIDIC"
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."

HOME DEPOT 4725 (Continued) **S107672277**

Mix: False
Reported Qty: 11 LB
Kilo Qty: 4.989600085821122
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 122 LB
Kilo Qty: 55.339200951834258
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE HYPOCHLORITE SOLUTIONS
Mix: False
Reported Qty: 158 LB
Kilo Qty: 71.668801232703387
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID BASIC
Mix: False
Reported Qty: 87 LB
Kilo Qty: 39.463200678767052
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID ACIDIC
Mix: False
Reported Qty: 15 LB
Kilo Qty: 6.804000117028802
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE PAINT RELATED MATERIAL
Mix: False
Reported Qty: 36 LB
Kilo Qty: 16.329600280869126
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 345 LB
Kilo Qty: 156.49200269166246

HOME DEPOT 4725 (Continued) **S107672277**

Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE GASOLINE
Mix: False
Reported Qty: 290 LB
Kilo Qty: 131.54400226255686
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 326 LB
Kilo Qty: 147.87360254342596
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE OXIDIZING SOLID, N.O.S."
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 2204139
Data Year: 2009

HOME DEPOT 4725 (Continued) **S107672277**

Shipment sent data: 3/5/2009
Reported Qty: 27 LB
Kilo Qty: 12.2472002106518

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 4 LB
Kilo Qty: 1.81440003120768

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 195 LB
Kilo Qty: 88.4520015213744

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:
Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139

HOME DEPOT 4725 (Continued) **S107672277**

Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility Site ID Number:	2204139
EPA ID:	WAH000024248
NAICS:	444110
SWC Desc:	WT02
FWC Desc:	D001, D002, D005, D006, D007, D008, D009, D016, D018, D035
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	581853319
Business Type:	Home Center
Mail Name:	Home Depot #4725
Mail addr line1:	5151 San Felipe St, Suite 1600
Mail city,st,zip:	Houston, TX 77056
Mail country:	UNITED STATES
Legal org name:	The Home Depot USA
Legal org type:	Private
Legal addr line1:	2455 Paces Ferry Rd
Legal city,st,zip:	Atlanta, GA 30339
Legal country:	UNITED STATES
Legal phone nbr:	(770)433-8211
Legal effective date:	11/15/2001
Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA

HOME DEPOT 4725 (Continued) **S107672277**

Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001
Site contact name:	Chris Baker
Site contact addr line1:	PSC-NBC (HD4725)
Site contact addr line2:	5151 San Felipe St, Ste 1600
Site Contact City/State/ Zip:	Houston, TX 77056
Site Contact Country:	UNITED STATES
Site Contact Phone #:	713-625-7015
Site Contact EMail:	chris.baker@pscnow.com
Form Contact NAME:	Chris Baker
Form Contact ADDR LINE1:	PSC-NBC (HD4725)
Form Contact ADDR LINE2:	5151 San Felipe St, Ste 1600
Form Contact City,ST,Zip:	Houston, TX 77056
Form Contact Country:	UNITED STATES
Form Contact Phone #:	713-625-7015
Form Contact EMail:	chris.baker@pscnow.com
Gen Status CD:	MQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2204139
Data Year:	2009
Description:	WASTE TOXIC LIQUIDS
Mix:	False
Reported Qty:	72 LB
Kilo Qty:	32.659200561738253
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE LIGHTERS FOR DISPOSAL
Mix:	False
Reported Qty:	4 LB
Kilo Qty:	1.8144000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139

HOME DEPOT 4725 (Continued) **S107672277**

Data Year: 2009
Description: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 679 LB
Kilo Qty: 307.99440529750382
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 128 LB
Kilo Qty: 58.060800998645782
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE COMPRESSED GAS
Mix: False
Reported Qty: 12 LB
Kilo Qty: 5.4432000936230418
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE GASOLINE
Mix: False
Reported Qty: 148 LB
Kilo Qty: 67.132801154684188
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, BASIC"
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE AEROSOLS
Mix: False

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 275 LB
Kilo Qty: 124.74000214552804
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, ACIDIC"
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."
Mix: False
Reported Qty: 11 LB
Kilo Qty: 4.989600085821122
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 122 LB
Kilo Qty: 55.339200951834258
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE HYPOCHLORITE SOLUTIONS
Mix: False
Reported Qty: 158 LB
Kilo Qty: 71.668801232703387
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID BASIC
Mix: False
Reported Qty: 87 LB
Kilo Qty: 39.463200678767052
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID ACIDIC
Mix: False
Reported Qty: 15 LB
Kilo Qty: 6.804000117028802
Density No: 0

HOME DEPOT 4725 (Continued) **S107672277**

Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE PAINT RELATED MATERIAL
Mix: False
Reported Qty: 36 LB
Kilo Qty: 16.329600280869126
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 345 LB
Kilo Qty: 156.49200269166246
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE GASOLINE
Mix: False
Reported Qty: 290 LB
Kilo Qty: 131.54400226255686
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 326 LB
Kilo Qty: 147.87360254342596
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE OXIDIZING SOLID, N.O.S."
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 27 LB
Kilo Qty: 12.2472002106518

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 4 LB
Kilo Qty: 1.81440003120768

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 195 LB
Kilo Qty: 88.4520015213744

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:
Facility ID: 2204139
Data Year: 2006

HOME DEPOT 4725 (Continued) **S107672277**

Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility Site ID Number: 2204139
EPA ID: WAH000024248
NAICS: 44411
SWC Desc: Not reported
FWC Desc: D001, D002, D009, D011, D016, D018, D035D001 D002 D009 D016 D035
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 581853319
Business Type: Home Center
Mail Name: The Home Depot 4725
Mail addr line1: 1905 Aston Ave

HOME DEPOT 4725 (Continued) **S107672277**

Mail city,st,zip:	Carlsbad, CA 92008
Mail country:	UNITED STATES
Legal org name:	The Home Depot USA
Legal org type:	Private
Legal addr line1:	2455 Paces Ferry Rd
Legal city,st,zip:	Atlanta, GA 30339
Legal country:	UNITED STATES
Legal phone nbr:	(770)433-8211
Legal effective date:	11/15/2001
Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA
Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001
Site contact name:	Melanie Koske
Site contact addr line1:	3E Company
Site contact addr line2:	1905 Aston Ave Ste 100
Site Contact City/State/ Zip:	Carlsbad, CA 92008
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(760)602-8700,ext 7486
Site Contact EMail:	MKOSKE@3ECOMPANY.COM
Form Contact NAME:	Melanie Koske
Form Contact ADDR LINE1:	3E Company
Form Contact ADDR LINE2:	1905 Aston Ave Ste 100
Form Contact City,ST,Zip:	Carlsbad, CA 92008
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(760)602-8700,ext 7486
Form Contact EMail:	MKOSKE@3ECOMPANY.COM
Gen Status CD:	MQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2204139
Data Year:	2009

HOME DEPOT 4725 (Continued) **S107672277**

Description: WASTE TOXIC LIQUIDS
Mix: False
Reported Qty: 72 LB
Kilo Qty: 32.659200561738253
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE LIGHTERS FOR DISPOSAL
Mix: False
Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 679 LB
Kilo Qty: 307.99440529750382
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 128 LB
Kilo Qty: 58.060800998645782
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE COMPRESSED GAS
Mix: False
Reported Qty: 12 LB
Kilo Qty: 5.4432000936230418
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE GASOLINE
Mix: False
Reported Qty: 148 LB

HOME DEPOT 4725 (Continued) **S107672277**

Kilo Qty: 67.132801154684188
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, BASIC"
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 275 LB
Kilo Qty: 124.74000214552804
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, ACIDIC"
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."
Mix: False
Reported Qty: 11 LB
Kilo Qty: 4.989600085821122
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 122 LB
Kilo Qty: 55.339200951834258
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE HYPOCHLORITE SOLUTIONS
Mix: False
Reported Qty: 158 LB
Kilo Qty: 71.668801232703387
Density No: 0
Density Qty: Not reported

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID:	2204139
Data Year:	2010
Description:	WASTE CORROSIVE LIQUID BASIC
Mix:	False
Reported Qty:	87 LB
Kilo Qty:	39.463200678767052
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2010
Description:	WASTE CORROSIVE LIQUID ACIDIC
Mix:	False
Reported Qty:	15 LB
Kilo Qty:	6.804000117028802
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2010
Description:	WASTE PAINT RELATED MATERIAL
Mix:	False
Reported Qty:	36 LB
Kilo Qty:	16.329600280869126
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2010
Description:	WASTE FLAMMABLE LIQUIDS
Mix:	False
Reported Qty:	345 LB
Kilo Qty:	156.49200269166246
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2010
Description:	WASTE GASOLINE
Mix:	False
Reported Qty:	290 LB
Kilo Qty:	131.54400226255686
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2010
Description:	WASTE AEROSOLS
Mix:	False
Reported Qty:	326 LB
Kilo Qty:	147.87360254342596
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2010
Description:	"WASTE OXIDIZING SOLID, N.O.S."

HOME DEPOT 4725 (Continued) **S107672277**

Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 27 LB
Kilo Qty: 12.2472002106518

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 4 LB
Kilo Qty: 1.81440003120768

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 2204139
Data Year: 2009

HOME DEPOT 4725 (Continued) **S107672277**

Shipment sent data: 10/20/2009
Reported Qty: 195 LB
Kilo Qty: 88.4520015213744

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility Site ID Number: 2204139
EPA ID: WAH000024248
NAICS: 444110
SWC Desc: WT02 - Toxic
FWC Desc: D001- Ignitable, D002- Corrosive, D005- Cadmium, D006-Barium, D007-Chromium, D008-Lead, D009-Mercury, D016-2,4-D, D018-Benzene, D035-Methyl Ethyl Ketone
Form Comm: Not reported
Data Year: 2010
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False

HOME DEPOT 4725 (Continued) **S107672277**

Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	581853319
Business Type:	Home Center
Mail Name:	PSC-NBC (HD4725)
Mail addr line1:	5151 San Felipe St, Suite 1600
Mail city,st,zip:	Houston, TX 77056
Mail country:	UNITED STATES
Legal org name:	The Home Depot USA
Legal org type:	Private
Legal addr line1:	2455 Paces Ferry Rd
Legal city,st,zip:	Atlanta, GA 30339
Legal country:	UNITED STATES
Legal phone nbr:	(770)433-8211
Legal effective date:	11/15/2001
Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA
Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001
Site contact name:	Jorge Gomez
Site contact addr line1:	PSC-NBC (HD4725)
Site contact addr line2:	5151 San Felipe St, Ste 1600
Site Contact City/State/ Zip:	Houston, TX 77056
Site Contact Country:	UNITED STATES
Site Contact Phone #:	713-625-7015
Site Contact EMail:	jgomez2@pscnow.com
Form Contact NAME:	Jorge Gomez
Form Contact ADDR LINE1:	PSC-NBC (HD4725)
Form Contact ADDR LINE2:	5151 San Felipe St, Ste 1600
Form Contact City,ST,Zip:	Houston, TX 77056
Form Contact Country:	UNITED STATES
Form Contact Phone #:	713-625-7015
Form Contact EMail:	jgomez2@pscnow.com
Gen Status CD:	MQG
Monthly Generation:	True

HOME DEPOT 4725 (Continued) **S107672277**

Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2204139
Data Year:	2009
Description:	WASTE TOXIC LIQUIDS
Mix:	False
Reported Qty:	72 LB
Kilo Qty:	32.659200561738253
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE LIGHTERS FOR DISPOSAL
Mix:	False
Reported Qty:	4 LB
Kilo Qty:	1.8144000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix:	False
Reported Qty:	16 LB
Kilo Qty:	7.2576001248307227
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE FLAMMABLE LIQUIDS
Mix:	False
Reported Qty:	679 LB
Kilo Qty:	307.99440529750382
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE SOLID TOXIC
Mix:	False
Reported Qty:	128 LB

HOME DEPOT 4725 (Continued) **S107672277**

Kilo Qty: 58.060800998645782
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE COMPRESSED GAS
Mix: False
Reported Qty: 12 LB
Kilo Qty: 5.4432000936230418
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE GASOLINE
Mix: False
Reported Qty: 148 LB
Kilo Qty: 67.132801154684188
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, BASIC"
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 275 LB
Kilo Qty: 124.74000214552804
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, ACIDIC"
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."
Mix: False
Reported Qty: 11 LB
Kilo Qty: 4.989600085821122
Density No: 0
Density Qty: Not reported

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2010
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 122 LB
Kilo Qty: 55.339200951834258
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE HYPOCHLORITE SOLUTIONS
Mix: False
Reported Qty: 158 LB
Kilo Qty: 71.668801232703387
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID BASIC
Mix: False
Reported Qty: 87 LB
Kilo Qty: 39.463200678767052
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID ACIDIC
Mix: False
Reported Qty: 15 LB
Kilo Qty: 6.804000117028802
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE PAINT RELATED MATERIAL
Mix: False
Reported Qty: 36 LB
Kilo Qty: 16.329600280869126
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 345 LB
Kilo Qty: 156.49200269166246
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE GASOLINE

HOME DEPOT 4725 (Continued) **S107672277**

Mix: False
Reported Qty: 290 LB
Kilo Qty: 131.54400226255686
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 326 LB
Kilo Qty: 147.87360254342596
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE OXIDIZING SOLID, N.O.S."
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 27 LB
Kilo Qty: 12.2472002106518

Facility ID: 2204139
Data Year: 2009

HOME DEPOT 4725 (Continued) **S107672277**

Shipment sent data: 10/20/2009
Reported Qty: 4 LB
Kilo Qty: 1.81440003120768

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 195 LB
Kilo Qty: 88.4520015213744

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:
Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006

HOME DEPOT 4725 (Continued) **S107672277**

Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility Site ID Number: 2204139
EPA ID: WAH000024248

HOME DEPOT 4725 (Continued) **S107672277**

NAICS:	444110
SWC Desc:	WT02 WSC2
FWC Desc:	D001 D002 D005 D006 D007 D008 D009 D010 D016 D018 D035
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	581853319
Business Type:	Home Center
Mail Name:	Home Depot #4725
Mail addr line1:	5151 San Felipe St, Suite 1100
Mail city,st,zip:	Houston, TX 77056
Mail country:	UNITED STATES
Legal org name:	The Home Depot USA
Legal org type:	Private
Legal addr line1:	2455 Paces Ferry Rd
Legal city,st,zip:	Atlanta, GA 30339
Legal country:	UNITED STATES
Legal phone nbr:	(770)433-8211
Legal effective date:	11/15/2001
Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA
Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001

HOME DEPOT 4725 (Continued) **S107672277**

Site contact name:	Chris Baker
Site contact addr line1:	PSC-NBC (HD4725)
Site contact addr line2:	5151 San Felipe St, Ste 1100
Site Contact City/State/ Zip:	Houston, TX 77056
Site Contact Country:	UNITED STATES
Site Contact Phone #:	713-625-7015
Site Contact EMail:	chris.baker@pscnow.com
Form Contact NAME:	Chris Baker
Form Contact ADDR LINE1:	PSC-NBC (HD4725)
Form Contact ADDR LINE2:	5151 San Felipe St, Ste 1100
Form Contact City,ST,Zip:	Houston, TX 77056
Form Contact Country:	UNITED STATES
Form Contact Phone #:	713-625-7015
Form Contact EMail:	chris.baker@pscnow.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2204139
Data Year:	2009
Description:	WASTE TOXIC LIQUIDS
Mix:	False
Reported Qty:	72 LB
Kilo Qty:	32.659200561738253
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE LIGHTERS FOR DISPOSAL
Mix:	False
Reported Qty:	4 LB
Kilo Qty:	1.8144000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	2204139
Data Year:	2009
Description:	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix:	False
Reported Qty:	16 LB
Kilo Qty:	7.2576001248307227
Density No:	0

HOME DEPOT 4725 (Continued) **S107672277**

Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 679 LB
Kilo Qty: 307.99440529750382
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 128 LB
Kilo Qty: 58.060800998645782
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE COMPRESSED GAS
Mix: False
Reported Qty: 12 LB
Kilo Qty: 5.4432000936230418
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE GASOLINE
Mix: False
Reported Qty: 148 LB
Kilo Qty: 67.132801154684188
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, BASIC"
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 275 LB
Kilo Qty: 124.74000214552804
Density No: 0
Density Qty: Not reported

Facility ID: 2204139

HOME DEPOT 4725 (Continued) **S107672277**

Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, ACIDIC"
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."
Mix: False
Reported Qty: 11 LB
Kilo Qty: 4.989600085821122
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 122 LB
Kilo Qty: 55.339200951834258
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE HYPOCHLORITE SOLUTIONS
Mix: False
Reported Qty: 158 LB
Kilo Qty: 71.668801232703387
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID BASIC
Mix: False
Reported Qty: 87 LB
Kilo Qty: 39.463200678767052
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID ACIDIC
Mix: False
Reported Qty: 15 LB
Kilo Qty: 6.804000117028802
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE PAINT RELATED MATERIAL
Mix: False

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 36 LB
Kilo Qty: 16.329600280869126
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 345 LB
Kilo Qty: 156.49200269166246
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE GASOLINE
Mix: False
Reported Qty: 290 LB
Kilo Qty: 131.54400226255686
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 326 LB
Kilo Qty: 147.87360254342596
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE OXIDIZING SOLID, N.O.S."
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009

HOME DEPOT 4725 (Continued) **S107672277**

Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 8 LB
Kilo Qty: 3.62880006241536

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 27 LB
Kilo Qty: 12.2472002106518

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 4 LB
Kilo Qty: 1.81440003120768

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 6 LB
Kilo Qty: 2.72160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 195 LB
Kilo Qty: 88.4520015213744

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:
Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139

HOME DEPOT 4725 (Continued) **S107672277**

Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility Site ID Number: 2204139
EPA ID: WAH000024248
NAICS: 444110
SWC Desc: WT02
FWC Desc: D001,D002,D004,D005,D006,D007,D008,D009,D010,D011,D016,D018,D035,D039
Form Comm: Not reported
Data Year: 2014
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 581853319
Business Type: Home Center
Mail Name: Home Depot #4725
Mail addr line1: 5151 San Felipe St, Suite 1000
Mail city,st,zip: Houston, TX 77056
Mail country: UNITED STATES
Legal org name: The Home Depot USA
Legal org type: Private
Legal addr line1: 2455 Paces Ferry Rd

HOME DEPOT 4725 (Continued) **S107672277**

Legal city,st,zip:	Atlanta, GA 30339
Legal country:	UNITED STATES
Legal phone nbr:	(770)433-8211
Legal effective date:	11/15/2001
Land org name:	The Home Depot USA
Land org type:	Private
Land person name:	Not reported
Land addr line1:	2455 Paces Ferry Rd
Land city,st,zip:	Atlanta, GA 30339
Land country:	UNITED STATES
Land phone nbr:	(770)433-8211
Operator org name:	The Home Depot USA
Operator org type:	Private
Operator addr line1:	2455 Paces Ferry Rd
Operator city,st,zip:	Atlanta, GA 30339
Operator country:	UNITED STATES
Operator phone nbr:	(770)433-8211
Operator effective date:	11/15/2001
Site contact name:	Chris Baker
Site contact addr line1:	5151 San Felipe St, Ste 1000
Site Contact City/State/ Zip:	Houston, TX 77056
Site Contact Country:	UNITED STATES
Site Contact Phone #:	713-625-7015
Site Contact EMail:	chris.baker@stericycle.com
Form Contact NAME:	Chris Baker
Form Contact ADDR LINE1:	5151 San Felipe St, Ste 1000
Form Contact City,ST,Zip:	Houston, TX 77056
Form Contact Country:	UNITED STATES
Form Contact Phone #:	713-625-7015
Form Contact EMail:	chris.baker@stericycle.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2204139
Data Year:	2009
Description:	WASTE TOXIC LIQUIDS
Mix:	False
Reported Qty:	72 LB
Kilo Qty:	32.659200561738253
Density No:	0
Density Qty:	Not reported

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Description: WASTE LIGHTERS FOR DISPOSAL
Mix: False
Reported Qty: 4 LB
Kilo Qty: 1.8144000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S.
Mix: False
Reported Qty: 16 LB
Kilo Qty: 7.2576001248307227
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 679 LB
Kilo Qty: 307.99440529750382
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE SOLID TOXIC
Mix: False
Reported Qty: 128 LB
Kilo Qty: 58.060800998645782
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE COMPRESSED GAS
Mix: False
Reported Qty: 12 LB
Kilo Qty: 5.4432000936230418
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: WASTE GASOLINE
Mix: False
Reported Qty: 148 LB
Kilo Qty: 67.132801154684188
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2009
Description: "WASTE CORROSIVE LIQUID, BASIC"

HOME DEPOT 4725 (Continued) **S107672277**

Mix:	False
Reported Qty:	77 LB
Kilo Qty:	34.927200600747852
Density No:	0
Density Qty:	Not reported
Facility ID:	2204139
Data Year:	2009
Description:	WASTE AEROSOLS
Mix:	False
Reported Qty:	275 LB
Kilo Qty:	124.74000214552804
Density No:	0
Density Qty:	Not reported
Facility ID:	2204139
Data Year:	2009
Description:	"WASTE CORROSIVE LIQUID, ACIDIC"
Mix:	False
Reported Qty:	16 LB
Kilo Qty:	7.2576001248307227
Density No:	0
Density Qty:	Not reported
Facility ID:	2204139
Data Year:	2010
Description:	"WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S."
Mix:	False
Reported Qty:	11 LB
Kilo Qty:	4.989600085821122
Density No:	0
Density Qty:	Not reported
Facility ID:	2204139
Data Year:	2010
Description:	WASTE SOLID TOXIC
Mix:	False
Reported Qty:	122 LB
Kilo Qty:	55.339200951834258
Density No:	0
Density Qty:	Not reported
Facility ID:	2204139
Data Year:	2010
Description:	WASTE HYPOCHLORITE SOLUTIONS
Mix:	False
Reported Qty:	158 LB
Kilo Qty:	71.668801232703387
Density No:	0
Density Qty:	Not reported
Facility ID:	2204139
Data Year:	2010
Description:	WASTE CORROSIVE LIQUID BASIC
Mix:	False
Reported Qty:	87 LB
Kilo Qty:	39.463200678767052

HOME DEPOT 4725 (Continued) **S107672277**

Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE CORROSIVE LIQUID ACIDIC
Mix: False
Reported Qty: 15 LB
Kilo Qty: 6.804000117028802
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE PAINT RELATED MATERIAL
Mix: False
Reported Qty: 36 LB
Kilo Qty: 16.329600280869126
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE FLAMMABLE LIQUIDS
Mix: False
Reported Qty: 345 LB
Kilo Qty: 156.49200269166246
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE GASOLINE
Mix: False
Reported Qty: 290 LB
Kilo Qty: 131.54400226255686
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: WASTE AEROSOLS
Mix: False
Reported Qty: 326 LB
Kilo Qty: 147.87360254342596
Density No: 0
Density Qty: Not reported

Facility ID: 2204139
Data Year: 2010
Description: "WASTE OXIDIZING SOLID, N.O.S."
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.5360000780192014
Density No: 0
Density Qty: Not reported

HOME DEPOT 4725 (Continued) **S107672277**

Shipments Sent:

Facility ID:	2204139
Data Year:	2009
Shipment sent data:	10/20/2009
Reported Qty:	5 LB
Kilo Qty:	2.2680000390096
Facility ID:	2204139
Data Year:	2009
Shipment sent data:	8/17/2009
Reported Qty:	2 LB
Kilo Qty:	0.90720001560384
Facility ID:	2204139
Data Year:	2009
Shipment sent data:	6/25/2009
Reported Qty:	30 LB
Kilo Qty:	13.6080002340576
Facility ID:	2204139
Data Year:	2009
Shipment sent data:	4/29/2009
Reported Qty:	8 LB
Kilo Qty:	3.62880006241536
Facility ID:	2204139
Data Year:	2009
Shipment sent data:	3/5/2009
Reported Qty:	27 LB
Kilo Qty:	12.2472002106518
Facility ID:	2204139
Data Year:	2009
Shipment sent data:	10/20/2009
Reported Qty:	4 LB
Kilo Qty:	1.81440003120768
Facility ID:	2204139
Data Year:	2009
Shipment sent data:	10/20/2009
Reported Qty:	6 LB
Kilo Qty:	2.72160004681152
Facility ID:	2204139
Data Year:	2009
Shipment sent data:	6/25/2009
Reported Qty:	10 LB
Kilo Qty:	4.5360000780192
Facility ID:	2204139
Data Year:	2009
Shipment sent data:	10/20/2009
Reported Qty:	195 LB
Kilo Qty:	88.4520015213744
Facility ID:	2204139
Data Year:	2009

HOME DEPOT 4725 (Continued) **S107672277**

Shipment sent data: 8/17/2009
Reported Qty: 185 LB
Kilo Qty: 83.9160014433552

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 200 LB
Kilo Qty: 90.720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 4/29/2009
Reported Qty: 35 LB
Kilo Qty: 15.8760002730672

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 64 LB
Kilo Qty: 29.0304004993229

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 36 LB
Kilo Qty: 16.3296002808691

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 3/5/2009
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 30 LB
Kilo Qty: 13.6080002340576

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 10/20/2009
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 6/25/2009
Reported Qty: 5 LB
Kilo Qty: 2.2680000390096

HOME DEPOT 4725 (Continued) **S107672277**

Facility ID: 2204139
Data Year: 2009
Shipment sent data: 8/17/2009
Reported Qty: 60 LB
Kilo Qty: 27.2160004681152

Waste Stream Comments:
Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2006
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007

HOME DEPOT 4725 (Continued) **S107672277**

Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

Facility ID: 2204139
Data Year: 2007
Comments: This is a home improvement retailer.

Facility ID: 2204139
Data Year: 2007
Comments: A-7 This is a home improvement retailer

H30 **GOLFGREEN GOLF** **UST** **1007069497**
NW **561 7TH** **ALLSITES** **N/A**
1/4-1/2 **LONGVIEW, WA 98632** **FINDS**
0.459 mi. **ECHO**
2425 ft. **Site 2 of 2 in cluster H**

UST:

Facility ID:	51695826
Site Id:	5838
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.121054
Decimal Longitude:	-122.933492
Tank Name:	#1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported

GOLFGREEN GOLF (Continued) **1007069497**

Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	GOLFGREEN GOLF
Facility Id:	51695826

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5838
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-03-22 00:00:00
Latitude:	46.121048526999999
Longitude:	-122.93347735099999

FINDS:

Registry ID: 110015460990

Environmental Interest/Information System

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

ECHO:

Envid:	1007069497
Registry ID:	110015460990
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110015460990

I31 **WG WEISENBERG** **UST** **U004020868**
NW **520 7TH** **ALLSITES** **N/A**
1/4-1/2 **LONGVIEW, WA 98632**
0.460 mi.
2428 ft. **Site 1 of 2 in cluster I**

UST:

Facility ID:	34154663
Site Id:	2551
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.120404
Decimal Longitude:	-122.934882
Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	WG WEISENBERG
Facility Id:	34154663
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	2551
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-03-22 00:00:00
Latitude:	46.120398526999999
Longitude:	-122.93486735
Facility Name:	7TH AVE RETAIL PLAZA

WG WEISENBERG (Continued) **U004020868**

Facility Id: 18719

Interaction: I
Interaction 1: CONSTSWGP
Interaction 2: Construction SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: 7TH AVE RETAIL PLAZA
Program ID: WAR012252
Date Interaction: 2010-03-01 00:00:00
Date Interaction 3: 2014-10-15 00:00:00
Latitude: 46.120369527000001
Longitude: -122.933197351

I32 **ROEMER ELECTRIC STEEL FOUNDRY** **UST** **U003354874**
NW **523 7TH AVENUE PO BOX 156** **ALLSITES** **N/A**
1/4-1/2 **LONGVIEW, WA 98632** **NPDES**
0.465 mi.
2457 ft. **Site 2 of 2 in cluster I**

UST:

Facility ID: 4841118
Site Id: 5837
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 46.12067
Decimal Longitude: -122.93317

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

ALLSITES:

ROEMER ELECTRIC STEEL FOUNDRY (Continued) **U003354874**

Facility Name: ROEMER ELECTRIC STEEL FOUNDRY
Facility Id: 4841118

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: ROEMER FOUNDRY
Program ID: Not reported
Date Interaction: 2008-10-29 00:00:00
Date Interaction 3: Not reported
Latitude: 46.120664527000002
Longitude: -122.93315535000001

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 5837
Date Interaction: 1998-06-08 00:00:00
Date Interaction 3: 2000-03-22 00:00:00
Latitude: 46.120664527000002
Longitude: -122.93315535000001

Interaction: A
Interaction 1: INDSWGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: ROEMER ELECTRIC STEEL FOUNDRY
Program ID: WAR004515
Date Interaction: 2002-03-08 00:00:00
Date Interaction 3: Not reported
Latitude: 46.120664527000002
Longitude: -122.93315535000001

NPDES:
Facility Status: Active
Facility Type: Industrial SW GP
Admin Region: Headqarters
Date Issued: 12/03/2014
Latitude: 46.12066999
Longitude: -122.93317
Permit ID: WAR004515
Permit Version: 3
Permit Status: Active
Permit SubStatus: Coverage Issued
Ecology Contact: Kevin Hancock
WRIA: Grays-Elochoman
Permit Expiration Date: 12/31/2019
Effective Date: 01/01/2015

ROEMER ELECTRIC STEEL FOUNDRY (Continued) **U003354874**

Days to Expiration: 1343

J33 **COWLITZ CNTY PUD NO 1** **RCRA-CESQG** **1000287489**
West **875 INDUSTRIAL WAY** **ALLSITES** **WAD980981153**
1/4-1/2 **LONGVIEW, WA 98632** **SPILLS**
0.480 mi. **PADS**
2533 ft. **Site 1 of 2 in cluster J** **FINDS**
MANIFEST
ECHO

RCRA-CESQG:
Date form received by agency: 02/03/2012
Facility name: Not reported
Facility address: 875 INDUSTRIAL WAY
LONGVIEW, WA 98632
EPA ID: WAD980981153
Mailing address: BOX NO 3007
LONGVIEW, WA 98632
Contact: DIANA MACDONALD
Contact address: BOX NO. 3007
LONGVIEW, WA 98632
Contact country: US
Contact telephone: (360) 577-7585
Contact email: DMACDONALD@COWLITZPUD.ORG
EPA Region: Not reported
Land type: District
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: COWLITZ COUNTY C
Owner/operator address: BOX NO 3007
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: (360)577-7527
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: COWLITZ COUNTY PUD NO. 1
Owner/operator address: BOX NO 3007
LONGVIEW, 98632
Owner/operator country: US

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Owner/operator telephone: (360) 423-2210
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: COWLITZ COUNTY PUD 1
Owner/operator address: BOX NO 3007
LONGVIEW, 98632
Owner/operator country: US
Owner/operator telephone: 360-423-2210
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: COWLITZ COUNTY C
Owner/operator address: BOX NO 3007
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: (360)577-7527
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 02/23/2011
Site name: COWLITZ COUNTY PUD NO. 1
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/25/2010
Site name: COWLITZ COUNTY PUD NO. 1
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007
Site name: COWLITZ COUNTY PUD NO. 1
Classification: Not a generator, verified

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Date form received by agency: 02/27/2006
Site name: COWLITZ COUNTY PUD NO. 1
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: COWLITZ COUNTY PUD NO. 1
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: COWLITZ COUNTY PUD 1
Classification: Small Quantity Generator

Date form received by agency: 03/01/1996
Site name: COWLITZ COUNTY PUD NO. 1
Classification: Large Quantity Generator

Date form received by agency: 02/15/1994
Site name: COWLITZ COUNTY PUD NO. 1
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993
Site name: COWLITZ COUNTY PUD NO. 1
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - -340 (4)
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -350 & -360
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -630 (5)
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -200 (1)(C) & (D), -630 (3)
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -630 (6)
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -200 (1)
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -145
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -180 (1),-220 (1),-210 (1)
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -330
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -320
Area of violation: Generators - General
Date violation determined: 05/09/1991
Date achieved compliance: 07/04/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/12/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Evaluation date: 05/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/04/1992
Evaluation lead agency: State

ALLSITES:
Facility Name: COWLITZ COUNTY PUD NO 1
Facility Id: 85834655

Interaction: I
Interaction 1: CONSTSWGP
Interaction 2: Construction SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Cowlitz PUD Yard & Parking
Program ID: WAR127339
Date Interaction: 2013-07-08 00:00:00
Date Interaction 3: 2015-03-31 00:00:00
Latitude: 46.119084528999998
Longitude: -122.956595347

Interaction: A
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Cowlitz County PUD No. 1
Program ID: WAD980981153
Date Interaction: 1985-10-28 00:00:00
Date Interaction 3: Not reported
Latitude: 46.119084528999998
Longitude: -122.956595347

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 1979-03-16 00:00:00
Date Interaction 3: 2000-03-22 00:00:00
Latitude: 46.119084528999998
Longitude: -122.956595347

Interaction: I
Interaction 1: CONSTSWGP
Interaction 2: Construction SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: COWLITZ COUNTY PUD TECH SERVICES BL
Program ID: WAR012023
Date Interaction: 2009-11-04 00:00:00
Date Interaction 3: 2010-10-22 00:00:00

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Latitude: 46.119084528999998
Longitude: -122.956595347

Interaction: A
Interaction 1: CONSTSWGP
Interaction 2: Construction SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Cowlitz PUD Operations Center
Program ID: WAR303012
Date Interaction: 2015-04-02 00:00:00
Date Interaction 3: Not reported
Latitude: 46.119084528999998
Longitude: -122.956595347

Interaction: I
Interaction 1: HWP
Interaction 2: Hazardous Waste Planner
Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD980981153
Date Interaction: 1993-01-01 00:00:00
Date Interaction 3: 1993-12-31 00:00:00
Latitude: 46.119084528999998
Longitude: -122.956595347

Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD980981153
Date Interaction: 2003-09-15 00:00:00
Date Interaction 3: Not reported
Latitude: 46.119084528999998
Longitude: -122.956595347

SPILLS:
Facility ID: 649045
Medium: IMPERMEABLE CONTAINMENT
Material Desc: PETROLEUM - MINERAL OIL
Material Qty: 2
Material Units: GALLON
Date Received: 05/29/2014
Contact Name: Marshall
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Name: Not reported

PADS:
EPAID: WAD980981153
Facility name: COWLITZ CNTY PUD NO 1
Facility Address: 875 INDUSTRIAL WAY
LONGVIEW, WA 98632
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: COWLITZ CNTY PUD NO 1
Contact title: Not reported
Contact name: ROBINSON DENNIS P
Contact tel: (206)577-7515
Contact extension: Not reported
Mailing address: BOX 3007
LONGVIEW, WA 98632
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 02/16/1990
Date received: 03/14/1990

FINDS:

Registry ID: 110000905548

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

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Registry ID: 110064421512

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

WA MANIFEST:

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	22112
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	084000944
Business Type:	Not reported
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007
Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District
Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Legal phone nbr:	360-577-7527
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District
Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-7527
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	Not reported
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	FALSE
Batch Generation:	TRUE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	221122
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000944
Business Type:	Electric Utility
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007
Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District
Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES
Legal phone nbr:	360-577-7527
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District
Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-7527
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	221122
SWC Desc:	WT02
FWC Desc:	D001
Form Comm:	Not reported
Data Year:	2014
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000944
Business Type:	Electric Utility
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District
Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES
Legal phone nbr:	360-423-2210
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District
Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360) 423-2210
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)501-9585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)501-9585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	221122
SWC Desc:	WT02

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

FWC Desc:	D001
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000944
Business Type:	Electric Utility
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007
Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District
Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES
Legal phone nbr:	360-423-2210
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District
Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360) 423-2210
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	221122
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000944
Business Type:	Electric Utility
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007
Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District
Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES
Legal phone nbr:	360-423-2210
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District
Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360) 423-2210
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 85834655
EPA ID: WAD980981153
NAICS: 22112
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 084000944
Business Type: Not reported
Mail Name: Cowlitz County PUD No. 1
Mail addr line1: Box No 3007
Mail city,st,zip: LONGVIEW, WA 98632-0307
Mail country: UNITED STATES
Legal org name: Cowlitz County PUD 1
Legal org type: District
Legal addr line1: Box No 3007
Legal city,st,zip: LONGVIEW, WA 98632-0307
Legal country: UNITED STATES
Legal phone nbr: 360-577-7527
Legal effective date: Not reported
Land org name: Cowlitz County PUD No. 1
Land org type: District
Land person name: Not reported
Land addr line1: Box No 3007
Land city,st,zip: LONGVIEW, WA 98632-0307
Land country: UNITED STATES
Land phone nbr: (360)423-2210
Operator org name: Cowlitz County PUD No. 1
Operator org type: District

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-7527
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	221122
SWC Desc:	WT02
FWC Desc:	D001
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000944
Business Type:	Electric Utility
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007
Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District
Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES
Legal phone nbr:	360-423-2210
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District
Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360) 423-2210
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	22112
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	084000944
Business Type:	Not reported
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007
Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District
Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES
Legal phone nbr:	360-577-7527
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-7527
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	No
Batch Generation:	Yes
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	221122
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000944
Business Type:	Electric Utility
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007
Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District
Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES
Legal phone nbr:	360-577-7527
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District
Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-7527
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	85834655
EPA ID:	WAD980981153
NAICS:	22112
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000944
Business Type:	Electric Utility
Mail Name:	Cowlitz County PUD No. 1
Mail addr line1:	Box No 3007
Mail city,st,zip:	LONGVIEW, WA 98632-0307
Mail country:	UNITED STATES
Legal org name:	Cowlitz County PUD 1
Legal org type:	District

COWLITZ CNTY PUD NO 1 (Continued) **1000287489**

Legal addr line1:	Box No 3007
Legal city,st,zip:	LONGVIEW, WA 98632-0307
Legal country:	UNITED STATES
Legal phone nbr:	360-577-7527
Legal effective date:	Not reported
Land org name:	Cowlitz County PUD No. 1
Land org type:	District
Land person name:	Not reported
Land addr line1:	Box No 3007
Land city,st,zip:	LONGVIEW, WA 98632-0307
Land country:	UNITED STATES
Land phone nbr:	(360)423-2210
Operator org name:	Cowlitz County PUD No. 1
Operator org type:	District
Operator addr line1:	Box No 3007
Operator city,st,zip:	LONGVIEW, WA 98632-0307
Operator country:	UNITED STATES
Operator phone nbr:	(360)577-7527
Operator effective date:	Not reported
Site contact name:	Diana MacDonald
Site contact addr line1:	Box No. 3007
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-0307
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)577-7585
Site Contact EMail:	dmacdonald@cowlitzpud.org
Form Contact NAME:	Diana MacDonald
Form Contact ADDR LINE1:	Box No. 3007
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-0307
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)577-7585
Form Contact EMail:	dmacdonald@cowlitzpud.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

ECHO:

Envid:	1000287489
Registry ID:	110064421512
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110064421512
Envid:	1000287489
Registry ID:	110000905548
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110000905548

34 North 1/4-1/2 0.487 mi. 2571 ft. **JJ ENERGY**
90 TENNANT WAY
LONGVIEW, WA 98632

Database(s): CSCSL, VCP, ALLSITES
EDR ID Number: S117724292
EPA ID Number: N/A

CSCSL:

Facility ID:	9170
Region:	Southwest
Lat/Long:	46.109636564 / -122.90087315
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12558
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Arsenic
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	9170
Region:	Southwest
Lat/Long:	46.109636564 / -122.90087315
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12558
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Metals - Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Below MTCA Cleanup Level After Assessment
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	9170
Region:	Southwest
Lat/Long:	46.109636564 / -122.90087315
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12558
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	9170

JJ ENERGY (Continued) **S117724292**

Region: Southwest
Lat/Long: 46.109636564 / -122.90087315
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 12558
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

VCP:
edr_fstat: WA
edr_fzip: 98632
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 9170
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 12558

edr_fstat: WA
edr_fzip: 98632
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 9170
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 12558

edr_fstat: WA
edr_fzip: 98632
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 9170
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 12558

edr_fstat: WA

JJ ENERGY (Continued) **S117724292**

edr_fzip: 98632
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 9170
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 12558

ALLSITES:
Facility Name: JJ ENERGY
Facility Id: 9170

Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: JJ Energy
Program ID: Not reported
Date Interaction: 2015-02-04 00:00:00
Date Interaction 3: Not reported
Latitude: 46.109630152000001
Longitude: -122.900859231

J35 **KENT FLUID POWER** **ALLSITES** **S108010255**
West **890 INDUSTRIAL WAY** **SPILLS** **N/A**
1/4-1/2 **LONGVIEW, WA 98632** **MANIFEST**
0.489 mi.
2583 ft. **Site 2 of 2 in cluster J**

ALLSITES:
Facility Name: APPLIED INDUSTRIAL TECHNOLOGIES
Facility Id: 2163783

Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: KENT FLUID POWER
Program ID: WAD988474466
Date Interaction: 2009-12-31 00:00:00
Date Interaction 3: 2013-12-31 00:00:00
Latitude: 46.119334530000003
Longitude: -122.956945347

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE

KENT FLUID POWER (Continued) **S108010255**

Facility Alt.:	KENT FLUID POWER
Program ID:	WAD988474466
Date Interaction:	2009-08-05 00:00:00
Date Interaction 3:	2010-12-31 00:00:00
Latitude:	46.119334530000003
Longitude:	-122.956945347

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	KENT FLUID POWER
Program ID:	WAD988474466
Date Interaction:	2013-12-31 00:00:00
Date Interaction 3:	2014-12-31 00:00:00
Latitude:	46.119334530000003
Longitude:	-122.956945347

Interaction:	A
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Not reported
Program ID:	WAD988474466
Date Interaction:	1997-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.119334530000003
Longitude:	-122.956945347

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	APPLIED INDUSTRIAL TECHNOLOGIES
Program ID:	WAD988474466
Date Interaction:	1990-08-02 00:00:00
Date Interaction 3:	2009-12-31 00:00:00
Latitude:	46.119334530000003
Longitude:	-122.956945347

Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	KENT FLUID POWER
Program ID:	WAD988474466
Date Interaction:	2014-12-31 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.119334530000003

KENT FLUID POWER (Continued) **S108010255**

Longitude: -122.956945347

SPILLS:

Facility ID:	556649
Medium:	Not reported
Material Desc:	PETROLEUM - OIL OTHER
Material Qty:	Not reported
Material Units:	Not reported
Date Received:	07/26/2006
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

WA MANIFEST:

Facility Site ID Number:	2163783
EPA ID:	WAD988474466
NAICS:	423830
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601119576

KENT FLUID POWER (Continued) **S108010255**

Business Type:	Industrial Repairs
Mail Name:	Kent Fluid Power
Mail addr line1:	890 Industrial Way
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Applied Industrial Technologies
Legal org type:	Private
Legal addr line1:	One Applied Plaza
Legal city,st,zip:	Cleveland, OH 44115
Legal country:	UNITED STATES
Legal phone nbr:	(216)426-4000
Legal effective date:	02/01/2009
Land org name:	Not reported
Land org type:	Private
Land person name:	Joyce H Beach
Land addr line1:	1135 Ridge Point Crt NE
Land city,st,zip:	Kiezer, OR 97303
Land country:	UNITED STATES
Land phone nbr:	(360)577-1632
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	890 Industrial Way
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)578-2283
Operator effective date:	Not reported
Site contact name:	James C Rauch
Site contact addr line1:	890 Industrial Way
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)578-2283
Site Contact EMail:	jrauch@applied.com
Form Contact NAME:	James C Rauch
Form Contact ADDR LINE1:	890 Industrial Way
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)578-2283
Form Contact EMail:	jrauch@applied.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2163783

KENT FLUID POWER (Continued) **S108010255**

Data Year:	2013
Description:	Soapy sludge
Mix:	False
Reported Qty:	500 GAL
Kilo Qty:	1882.44003
Density No:	8.30000000
Density Qty:	PPG

Shipments Sent:

Facility ID:	2163783
Data Year:	2013
Shipment sent data:	2013-04-30 00:00:00
Reported Qty:	500 GAL
Kilo Qty:	1882.44003

Waste Stream Comments:

Facility ID:	2163783
Data Year:	2013
Comments:	A8 Soapy sludge

Facility Site ID Number:	2163783
EPA ID:	WAD988474466
NAICS:	423830
SWC Desc:	Not reported
FWC Desc:	D007,D008
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601119576
Business Type:	Industrial Repairs
Mail Name:	Kent Fluid Power

KENT FLUID POWER (Continued) **S108010255**

Mail addr line1:	890 Industrial Way
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Applied Industrial Technologies
Legal org type:	Private
Legal addr line1:	One Applied Plaza
Legal city,st,zip:	Cleveland, OH 44115
Legal country:	UNITED STATES
Legal phone nbr:	(216)426-4000
Legal effective date:	02/01/2009
Land org name:	Not reported
Land org type:	Private
Land person name:	Joyce H Beach
Land addr line1:	1135 Ridge Point Crt NE
Land city,st,zip:	Kiezer, OR 97303
Land country:	UNITED STATES
Land phone nbr:	(360)577-1632
Operator org name:	Kent Fluid Power
Operator org type:	Private
Operator addr line1:	890 Industrial Way
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)578-2283
Operator effective date:	Not reported
Site contact name:	James C Rauch
Site contact addr line1:	890 Industrial Way
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)578-2283
Site Contact EMail:	jrauch@applied.com
Form Contact NAME:	James C Rauch
Form Contact ADDR LINE1:	890 Industrial Way
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)578-2283
Form Contact EMail:	jrauch@applied.com
Gen Status CD:	LQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2163783
Data Year:	2013
Description:	Soapy sludge

KENT FLUID POWER (Continued) **S108010255**

Mix: False
Reported Qty: 500 GAL
Kilo Qty: 1882.44003
Density No: 8.30000000
Density Qty: PPG

Shipments Sent:
Facility ID: 2163783
Data Year: 2013
Shipment sent data: 2013-04-30 00:00:00
Reported Qty: 500 GAL
Kilo Qty: 1882.44003

Waste Stream Comments:
Facility ID: 2163783
Data Year: 2013
Comments: A8 Soapy sludge

Facility Site ID Number: 2163783
EPA ID: WAD988474466
NAICS: 423830
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2010
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 601119576
Business Type: Industrial Repairs
Mail Name: Kent Fluid Power
Mail addr line1: 890 Industrial Way
Mail city,st,zip: Longview, WA 98632

KENT FLUID POWER (Continued) **S108010255**

Mail country:	UNITED STATES
Legal org name:	Applied Industrial Technologies
Legal org type:	Private
Legal addr line1:	One Applied Plaza
Legal city,st,zip:	Cleveland, OH 44115
Legal country:	UNITED STATES
Legal phone nbr:	(216)426-4000
Legal effective date:	02/01/2009
Land org name:	Not reported
Land org type:	Private
Land person name:	Joyce H Beach
Land addr line1:	1135 Ridge Point Crt NE
Land city,st,zip:	Kiezer, OR 97303
Land country:	UNITED STATES
Land phone nbr:	(360)577-1632
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	890 Industrial Way
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)578-2283
Operator effective date:	Not reported
Site contact name:	James C Rauch
Site contact addr line1:	890 Industrial Way
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)578-2283
Site Contact EMail:	jrauch@applied.com
Form Contact NAME:	James C Rauch
Form Contact ADDR LINE1:	890 Industrial Way
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)578-2283
Form Contact EMail:	jrauch@applied.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2163783
Data Year:	2013
Description:	Soapy sludge
Mix:	False
Reported Qty:	500 GAL

KENT FLUID POWER (Continued) **S108010255**

Kilo Qty: 1882.44003
Density No: 8.30000000
Density Qty: PPG

Shipments Sent:
Facility ID: 2163783
Data Year: 2013
Shipment sent data: 2013-04-30 00:00:00
Reported Qty: 500 GAL
Kilo Qty: 1882.44003

Waste Stream Comments:
Facility ID: 2163783
Data Year: 2013
Comments: A8 Soapy sludge

Facility Site ID Number: 2163783
EPA ID: WAD988474466
NAICS: 423830
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2014
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 601119576
Business Type: Industrial Repairs
Mail Name: Kent Fluid Power
Mail addr line1: 890 Industrial Way
Mail city,st,zip: Longview, WA 98632
Mail country: UNITED STATES
Legal org name: Applied Industrial Technologies

KENT FLUID POWER (Continued) **S108010255**

Legal org type:	Private
Legal addr line1:	One Applied Plaza
Legal city,st,zip:	Cleveland, OH 44115
Legal country:	UNITED STATES
Legal phone nbr:	(216)426-4000
Legal effective date:	02/01/2009
Land org name:	Not reported
Land org type:	Private
Land person name:	Joyce H Beach
Land addr line1:	1135 Ridge Point Crt NE
Land city,st,zip:	Kiezer, OR 97303
Land country:	UNITED STATES
Land phone nbr:	(360)577-1632
Operator org name:	Kent Fluid Power
Operator org type:	Private
Operator addr line1:	890 Industrial Way
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)578-2283
Operator effective date:	Not reported
Site contact name:	James C Rauch
Site contact addr line1:	890 Industrial Way
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)578-2283
Site Contact EMail:	jrauch@applied.com
Form Contact NAME:	James C Rauch
Form Contact ADDR LINE1:	890 Industrial Way
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)578-2283
Form Contact EMail:	jrauch@applied.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2163783
Data Year:	2013
Description:	Soapy sludge
Mix:	False
Reported Qty:	500 GAL
Kilo Qty:	1882.44003
Density No:	8.30000000

KENT FLUID POWER (Continued) **S108010255**

Density Qty: PPG

Shipments Sent:
Facility ID: 2163783
Data Year: 2013
Shipment sent data: 2013-04-30 00:00:00
Reported Qty: 500 GAL
Kilo Qty: 1882.44003

Waste Stream Comments:
Facility ID: 2163783
Data Year: 2013
Comments: A8 Soapy sludge

Facility Site ID Number: 2163783
EPA ID: WAD988474466
NAICS: 423830
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2011
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 601119576
Business Type: Industrial Repairs
Mail Name: Kent Fluid Power
Mail addr line1: 890 Industrial Way
Mail city,st,zip: Longview, WA 98632
Mail country: UNITED STATES
Legal org name: Applied Industrial Technologies
Legal org type: Private
Legal addr line1: One Applied Plaza

KENT FLUID POWER (Continued) **S108010255**

Legal city,st,zip:	Cleveland, OH 44115
Legal country:	UNITED STATES
Legal phone nbr:	(216)426-4000
Legal effective date:	02/01/2009
Land org name:	Not reported
Land org type:	Private
Land person name:	Joyce H Beach
Land addr line1:	1135 Ridge Point Crt NE
Land city,st,zip:	Kiezer, OR 97303
Land country:	UNITED STATES
Land phone nbr:	(360)577-1632
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	890 Industrial Way
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)578-2283
Operator effective date:	Not reported
Site contact name:	James C Rauch
Site contact addr line1:	890 Industrial Way
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)578-2283
Site Contact EMail:	jrauch@applied.com
Form Contact NAME:	James C Rauch
Form Contact ADDR LINE1:	890 Industrial Way
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)578-2283
Form Contact EMail:	jrauch@applied.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2163783
Data Year:	2013
Description:	Soapy sludge
Mix:	False
Reported Qty:	500 GAL
Kilo Qty:	1882.44003
Density No:	8.30000000
Density Qty:	PPG

KENT FLUID POWER (Continued) **S108010255**

Shipments Sent:

Facility ID:	2163783
Data Year:	2013
Shipment sent data:	2013-04-30 00:00:00
Reported Qty:	500 GAL
Kilo Qty:	1882.44003

Waste Stream Comments:

Facility ID:	2163783
Data Year:	2013
Comments:	A8 Soapy sludge

Facility Site ID Number:	2163783
EPA ID:	WAD988474466
NAICS:	423830
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601119576
Business Type:	Industrial Repairs
Mail Name:	Kent Fluid Power
Mail addr line1:	890 Industrial Way
Mail city,st,zip:	Longview, WA 98632
Mail country:	UNITED STATES
Legal org name:	Applied Industrial Technologies
Legal org type:	Private
Legal addr line1:	One Applied Plaza
Legal city,st,zip:	Cleveland, OH 44115
Legal country:	UNITED STATES

KENT FLUID POWER (Continued) **S108010255**

Legal phone nbr:	(216)426-4000
Legal effective date:	02/01/2009
Land org name:	Not reported
Land org type:	Private
Land person name:	Joyce H Beach
Land addr line1:	1135 Ridge Point Crt NE
Land city,st,zip:	Kiezer, OR 97303
Land country:	UNITED STATES
Land phone nbr:	(360)577-1632
Operator org name:	Kent Fluid Power
Operator org type:	Private
Operator addr line1:	890 Industrial Way
Operator city,st,zip:	Longview, WA 98632
Operator country:	UNITED STATES
Operator phone nbr:	(360)578-2283
Operator effective date:	Not reported
Site contact name:	James C Rauch
Site contact addr line1:	890 Industrial Way
Site Contact City/State/ Zip:	Longview, WA 98632
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)578-2283
Site Contact EMail:	jrauch@applied.com
Form Contact NAME:	James C Rauch
Form Contact ADDR LINE1:	890 Industrial Way
Form Contact City,ST,Zip:	Longview, WA 98632
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)578-2283
Form Contact EMail:	jrauch@applied.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	2163783
Data Year:	2013
Description:	Soapy sludge
Mix:	False
Reported Qty:	500 GAL
Kilo Qty:	1882.44003
Density No:	8.30000000
Density Qty:	PPG

Shipments Sent:

KENT FLUID POWER (Continued) **S108010255**

Facility ID: 2163783
Data Year: 2013
Shipment sent data: 2013-04-30 00:00:00
Reported Qty: 500 GAL
Kilo Qty: 1882.44003

Waste Stream Comments:
Facility ID: 2163783
Data Year: 2013
Comments: A8 Soapy sludge

K36 WEYERHAEUSER COLUMBIA RIVER SAWMILL **CSCSL** **S104320315**
WNW 645-705 CALIFORNIA WAY **INST CONTROL** **N/A**
1/4-1/2 LONGVIEW, WA 98632 **ALLSITES**
0.495 mi.
2614 ft. **Site 1 of 3 in cluster K**

CSCSL:
Facility ID: 42885651
Region: Southwest
Lat/Long: 46.11954 / -122.93447
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 550
Site Status: Cleanup Complete-Active O&M/Monitoring
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Industrial

Facility ID: 42885651
Region: Southwest
Lat/Long: 46.11954 / -122.93447
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 550
Site Status: Cleanup Complete-Active O&M/Monitoring
PSI?: Not reported
Contaminant Name: Polynuclear Aromatic Hydrocarbons
Ground Water: Not reported
Surface Water: Not reported
Soil: Not reported
Sediment: Suspected
Air: Not reported
Bedrock: Not reported
Responsible Unit: Industrial

INST CONTROL:
Facility Site ID: 42885651
Latitude: 46.11954
Longitude: -122.93447

WEYERHAEUSER COLUMBIA RIVER SAWMILL (Continued) **S104320315**

Instrument Type:	Environmental Covenant
Document Type:	Historic Restrictive Covenant
County Filing # For Individual IC Doc:	Not reported
Filing Date Of Individual IC Doc:	Not reported
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	550
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	N
Restrict Land Use:	Y
Restrict All Ground Water Use:	Y
Prohibit Domestic Ground Water Well Installation:	N
Prohibit All Soil Disturbance:	N
Access Barrier:	N

Facility Site ID:	42885651
Latitude:	46.11954
Longitude:	-122.93447
Instrument Type:	IC Required but not implemented
Document Type:	Recording #: N/A, Date: N/A
County Filing # For Individual IC Doc:	Not reported
Filing Date Of Individual IC Doc:	Not reported
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No

WEYERHAEUSER COLUMBIA RIVER SAWMILL (Continued) **S104320315**

Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	550
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	N
Restrict Land Use:	Y
Restrict All Ground Water Use:	Y
Prohibit Domestic Ground Water Well Installation:	N
Prohibit All Soil Disturbance:	N
Access Barrier:	N

Facility Site ID:	42885651
Latitude:	46.11954
Longitude:	-122.93447
Instrument Type:	IC Required but not implemented
Document Type:	Recording #: N/A, Date: N/A
County Filing # For Individual IC Doc:	Not reported
Filing Date Of Individual IC Doc:	Not reported
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	550
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	N
Restrict Land Use:	Y
Restrict All Ground Water Use:	Y
Prohibit Domestic Ground Water Well Installation:	N

WEYERHAEUSER COLUMBIA RIVER SAWMILL (Continued) **S104320315**

Prohibit All Soil Disturbance: N
Access Barrier: N

ALLSITES:
Facility Name: WEYERHAEUSER COLUMBIA RIVER SAWMILL
Facility Id: 42885651

Interaction: A
Interaction 1: SEDIMENT
Interaction 2: Sediments
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WEYERHAEUSER COLUMBIA RIVER SAWMILL
Program ID: Not reported
Date Interaction: 1997-07-23 00:00:00
Date Interaction 3: Not reported
Latitude: 46.119534526999999
Longitude: -122.934455351

Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WEYERHAEUSER COLUMBIA RIVER SAWMILL
Program ID: Not reported
Date Interaction: 1997-07-23 00:00:00
Date Interaction 3: Not reported
Latitude: 46.119534526999999
Longitude: -122.934455351

K37 **GARDNER FOREST PRODUCTS** **HSL** **S100328950**
WNW **645 CALIFORNIA WAY** **CSCSL** **N/A**
1/4-1/2 **LONGVIEW, WA 98632** **ICR**
0.495 mi. **ALLSITES**
2614 ft. **Site 2 of 3 in cluster K**

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 1091
Rank: 4
Region: SW
EDR Link ID: 1091
Region Decode: SOUTHWEST REGIONAL OFFICE

CSCSL:
Facility ID: 1091
Region: Southwest
Lat/Long: 46.11955 / -122.93447
Brownfield Status: Not reported

GARDNER FOREST PRODUCTS (Continued) **S100328950**

Rank Status:	4
Clean Up Siteid:	2770
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Suspected
Surface Water:	Suspected
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Suspected
Bedrock:	Not reported
Responsible Unit:	Southwest

ICR:

Date Ecology Received Report:	11/17/92
Contaminants Found at Site:	Metals
Media Contaminated:	Soil
Waste Management:	Improper Handling
Region:	South Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	92-37
County Code:	8
Contact:	Not reported
Report Title:	Not reported

ALLSITES:

Facility Name:	GARDNER FOREST PRODUCTS
Facility Id:	1091
Interaction:	A
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	GARDNER FOREST PRODUCTS
Program ID:	Not reported
Date Interaction:	1988-03-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.119544527000002
Longitude:	-122.934455351

K38 **FOUCH EQUIPMENT INC** **UST** **U003355275**
WNW **756 CALIFORNIA WAY** **ALLSITES** **N/A**
1/4-1/2 **LONGVIEW, WA 98632**
0.496 mi.
2618 ft. **Site 3 of 3 in cluster K**

UST:

Facility ID:	39255736
Site Id:	7118
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.12061
Decimal Longitude:	-122.93514
Tank Name:	1

FOUCH EQUIPMENT INC (Continued) **U003355275**

Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported

FOUCH EQUIPMENT INC (Continued) **U003355275**

Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Removed

FOUCH EQUIPMENT INC (Continued) **U003355275**

Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	FOUCH EQUIPMENT INC
Facility Id:	39255736

Interaction:	A
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Equipment Technologies West LLC
Program ID:	CNE000288
Date Interaction:	2010-07-27 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.120604526999998
Longitude:	-122.935125351

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD045777786
Date Interaction:	1986-09-22 00:00:00
Date Interaction 3:	2004-12-31 00:00:00
Latitude:	46.120604526999998
Longitude:	-122.935125351

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank

FOUCH EQUIPMENT INC (Continued) **U003355275**

Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7118
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-03-22 00:00:00
Latitude:	46.120604526999998
Longitude:	-122.935125351

Interaction:	I
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	FOUCH EQUIPMENT INC
Program ID:	SO3000288
Date Interaction:	1992-12-30 00:00:00
Date Interaction 3:	2008-04-24 00:00:00
Latitude:	46.120604526999998
Longitude:	-122.935125351

39
WNW
1/2-1
0.521 mi.
2751 ft.

705 CALIFORNIA WAY
LONGVIEW, WA 98632

CSCSL **1000660009**
LUST **WAD988496899**
UST
ICR
ALLSITES
RCRA NonGen / NLR
FINDS
ECHO

CSCSL:

Facility ID:	27558147
Region:	Southwest
Lat/Long:	46.12 / -122.9349
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	8547
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

LUST:

Facility ID:	27558147
Lust Status Type:	Cleanup Started
Cleanup Site ID:	8547
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Cleanup Unit Name:	WEYCO LONGVIEW COLOMBIA RIVER PLANT

(Continued) **1000660009**

Lust Status Date: 02/11/1991
Response Section: Southwest
Lat/Long: 46.12 / -122.9349

UST:
Facility ID: 27558147
Site Id: 200136
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 46.12
Decimal Longitude: -122.9349

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 03/01/2000
Tank Install Date: 00/01/1900
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 03/01/2000
Tank Install Date: 00/01/1900
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported

(Continued) **1000660009**

Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/01/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	03/01/2000
Tank Install Date:	00/01/1900
Tank Closure Date:	Not reported
Capacity Range:	1,101 to 2,000 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported

(Continued) **1000660009**

Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

ICR:
Date Ecology Received Report: 02/05/92
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: South Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-19
County Code: 8
Contact: Not reported
Report Title: Not reported

ALLSITES:
Facility Name: WEYCO COLUMBIA RIVER PLANT
Facility Id: 27558147

Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200136
Date Interaction: 1991-12-11 00:00:00
Date Interaction 3: Not reported
Latitude: 46.119994527000003
Longitude: -122.93488535100001

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988496899
Date Interaction: 1991-11-14 00:00:00
Date Interaction 3: 1997-12-31 00:00:00
Latitude: 46.119994527000003
Longitude: -122.93488535100001

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST

(Continued) **1000660009**

Facility Alt.:	Not reported
Program ID:	200136
Date Interaction:	2000-03-01 00:00:00
Date Interaction 3:	2007-01-23 00:00:00
Latitude:	46.119994527000003
Longitude:	-122.93488535100001

RCRA NonGen / NLR:

Date form received by agency:	03/20/1998
Facility name:	Not reported
Facility address:	705 CALIFORNIA WAY LONGVIEW, WA 98632
EPA ID:	WAD988496899
Mailing address:	PO BOX 2999 CHIK29 TACOMA, WA 98477-2999
Contact:	PETER H MALSCH
Contact address:	WEYERHAEUSER CHIK29 TACOMA, WA 98477-0001
Contact country:	US
Contact telephone:	(253)924-4692
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WEYERHAEUSER CO
Owner/operator address:	705 CALIFORNIA WAY LONGVIEW, WA 98632
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WEYERHAEUSER CO
Owner/operator address:	CH IK29 TACOMA, WA 98477
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

(Continued) **1000660009**

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

Historical Generators:

Date form received by agency:	03/20/1998
Site name:	WEYCO COLUMBIA RIVER PLANT
Classification:	Not a generator, verified

Date form received by agency:	09/01/1993
Site name:	WEYERHAEUSER
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110005368949

Environmental Interest/Information System

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

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

ECHO:

Envid:	1000660009
Registry ID:	110005368949
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005368949

---

40 North 1/2-1 0.522 mi. 2755 ft.

COWLITZ REDIMIX INC
280 TENNANT WAY
LONGVIEW, WA 98632

CSCSL LUST UST VCP ALLSITES FINDS ECHO

1007064835
N/A

CSCSL:

Facility ID:	81384185
Region:	Southwest
Lat/Long:	46.11526 / -122.91153

COWLITZ REDIMIX INC (Continued) **1007064835**

Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	10598
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

LUST:

Facility ID:	81384185
Lust Status Type:	Awaiting Cleanup
Cleanup Site ID:	10598
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Cleanup Unit Name:	LONESTAR
Lust Status Date:	03/17/1991
Response Section:	Southwest
Lat/Long:	46.11526 / -122.91153

UST:

Facility ID:	81384185
Site Id:	2230
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.11526
Decimal Longitude:	-122.91153
Tank Name:	#1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported

COWLITZ REDIMIX INC (Continued) **1007064835**

Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	#2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	#3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported

COWLITZ REDIMIX INC (Continued) **1007064835**

Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

VCP:
edr_fstat: WA
edr_fzip: 98632-0061
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 81384185
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 10598

ALLSITES:
Facility Name: COWLITZ REDIMIX INC
Facility Id: 81384185

Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 2230
Date Interaction: 1991-01-25 00:00:00
Date Interaction 3: Not reported
Latitude: 46.115254524999997
Longitude: -122.91151535500001

Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: COWLITZ REDIMIX INC
Program ID: SW1356
Date Interaction: 2014-02-07 00:00:00
Date Interaction 3: Not reported
Latitude: 46.115254524999997
Longitude: -122.91151535500001

Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 2230
Date Interaction: 2000-03-20 00:00:00
Date Interaction 3: Not reported

COWLITZ REDIMIX INC (Continued) **1007064835**

Latitude: 46.115254524999997
Longitude: -122.91151535500001

FINDS:

Registry ID: 110015414014

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

ECHO:
Envid: 1007064835
Registry ID: 110015414014
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110015414014

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41 SSW 1/2-1 0.572 mi. 3022 ft. **LONGVIEW FIBRE PAPER & PACKAGING LONGVIE**
300 FIBRE WAY
LONGVIEW, WA 98632

CORRACTS 1000237368
HSL N/A
CSCSL
UST
ALLSITES
CSCSL NFA
SPILLS
RAATS
FTTS
HIST FTTS
AIRS
MANIFEST
NPDES

CORRACTS:

EPA ID: WAD009041443
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19921006
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 32213
Paperboard Mills
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD009041443
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19921006
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 32213
Paperboard Mills

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD009041443
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19921006
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 32213
Paperboard Mills
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD009041443
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19921006
Action: CA210T - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority
NAICS Code(s): 32213
Paperboard Mills
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD009041443
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19920930
Action: CA050PA - RFA Completed, Assessment was a PA-Plus
NAICS Code(s): 32213
Paperboard Mills
Original schedule date: 19920915
Schedule end date: Not reported

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility Type: **Hazardous Sites List**
Facility Status: Construction Complete-Performance Monitoring
FSID Number: 31
Rank: 5
Region: IN
EDR Link ID: 31
Region Decode: INDUSTRIAL SECTION

CSCSL:
Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Region:	Southwest
Lat/Long:	46.102045 / -122.921499
Brownfield Status:	Not reported
Rank Status:	5
Clean Up Siteid:	2281
Site Status:	Construction Complete-Performance Monitoring
PSI?:	Not reported
Contaminant Name:	Corrosive Wastes
Ground Water:	Not reported
Surface Water:	Suspected
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Industrial

Facility ID:	31
Region:	Southwest
Lat/Long:	46.102045 / -122.921499
Brownfield Status:	Not reported
Rank Status:	5
Clean Up Siteid:	2281
Site Status:	Construction Complete-Performance Monitoring
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Suspected
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Industrial

Facility ID:	31
Region:	Southwest
Lat/Long:	46.102045 / -122.921499
Brownfield Status:	Not reported
Rank Status:	5
Clean Up Siteid:	2281
Site Status:	Construction Complete-Performance Monitoring
PSI?:	Not reported
Contaminant Name:	Other Reactive Wastes
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Industrial

UST:

Facility ID:	31
Site Id:	7349
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.102045
Decimal Longitude:	-122.921499

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Tank Name:	0198-00
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	0198-01
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	0198-02

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6840-21
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6879-00
Tag Number:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	8975-00
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	LONGVIEW FIBRE PAPER & PACKAGING LONGVIEW
Facility Id:	31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD009041443
Date Interaction:	1989-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	A
Interaction 1:	INDUSTRL
Interaction 2:	Industrial Sites
Ecology Program:	W2R
Program Data:	INDUSTRIAL
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2001-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	I
Interaction 1:	401PROJ
Interaction 2:	401CZM Project Site
Ecology Program:	SEA
Program Data:	AQUATICS
Facility Alt.:	Not reported
Program ID:	200700327
Date Interaction:	2007-03-15 00:00:00
Date Interaction 3:	2007-07-17 00:00:00
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	A
Interaction 1:	INDNPDESIP
Interaction 2:	Industrial NPDES IP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	LONGVIEW FIBRE PAPER & PACKAGING, INC.
Program ID:	WA0000078
Date Interaction:	1991-05-10 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	A
Interaction 1:	NONENFNL
Interaction 2:	Non Enforcement Final
Ecology Program:	SEA
Program Data:	DMS

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2014-11-14 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	7349
Date Interaction:	1989-10-20 00:00:00
Date Interaction 3:	1990-02-09 00:00:00
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	A
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Not reported
Program ID:	WAD009041443
Date Interaction:	1991-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	A
Interaction 1:	NONENFNL
Interaction 2:	Non Enforcement Final
Ecology Program:	INDUSTRIAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2003-07-18 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	A
Interaction 1:	AQOPS
Interaction 2:	Air Qual Oper Permit Source
Ecology Program:	AIRQUAL
Program Data:	AIRSIS
Facility Alt.:	Not reported
Program ID:	S0150002
Date Interaction:	1977-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Longitude:	-122.92148435599999
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Longview Fibre Paper & Packaging Longvie
Program ID:	Not reported
Date Interaction:	1996-01-31 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999
Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	INDUSTRIAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2015-01-13 00:00:00
Date Interaction 3:	2015-01-13 00:00:00
Latitude:	46.102039525999999
Longitude:	-122.92148435599999
Interaction:	A
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Longview Fibre Paper & Packaging Longvie
Program ID:	WAD009041443
Date Interaction:	1980-08-18 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999
Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	INDUSTRIAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2015-05-11 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999
Interaction:	A
Interaction 1:	UST

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7349
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	A
Interaction 1:	TRI
Interaction 2:	Toxics Release Inventory
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD009041443
Date Interaction:	1989-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	I
Interaction 1:	401PROJ
Interaction 2:	401CZM Project Site
Ecology Program:	SEA
Program Data:	AQUATICS
Facility Alt.:	Not reported
Program ID:	200400156
Date Interaction:	2004-07-19 00:00:00
Date Interaction 3:	2004-08-18 00:00:00
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	I
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	INDUSTRIAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2003-07-18 00:00:00
Date Interaction 3:	2003-07-18 00:00:00
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

Interaction:	A
Interaction 1:	401PROJ
Interaction 2:	401CZM Project Site
Ecology Program:	SEA
Program Data:	AQUATICS
Facility Alt.:	Longview Fibre Paper & Packaging Longvie
Program ID:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Date Interaction:	2011-11-09 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.102039525999999
Longitude:	-122.92148435599999

CSCSL NFA:

Facility/Site Id:	31
CS Id:	7333
NFA Date:	08/08/2012
Rank:	Not reported
VCP:	No
Latitude:	46.102045
Longitude:	-122.921499

SPILLS:

Facility ID:	626993
Medium:	OTHER
Material Desc:	ODOR
Material Qty:	Not reported
Material Units:	OTHER
Date Received:	05/26/2011
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	532728
Medium:	Not reported
Material Desc:	CHEMICAL
Material Qty:	2200
Material Units:	POUND
Date Received:	03/28/2003
Contact Name:	FRASE
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	656033
Medium:	SOIL
Material Desc:	PETROLEUM - MOTOR OIL
Material Qty:	10

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Material Units:	GALLON
Date Received:	04/08/2015
Contact Name:	Mansker
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	651897
Medium:	SOIL
Material Desc:	PETROLEUM - DIESEL FUEL
Material Qty:	6
Material Units:	GALLON
Date Received:	09/29/2014
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	539586
Medium:	Not reported
Material Desc:	PETROLEUM - OIL OTHER
Material Qty:	2
Material Units:	GALLON
Date Received:	03/15/2004
Contact Name:	BERG
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	634771
Medium:	BUILDING/STRUCTURE
Material Desc:	SEWAGE/SLUDGE
Material Qty:	Not reported
Material Units:	Not reported
Date Received:	06/27/2012
Contact Name:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	634970
Medium:	ROADWAY-UNPAVED
Material Desc:	PETROLEUM - DIESEL FUEL
Material Qty:	75
Material Units:	GALLON
Date Received:	07/06/2012
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	611241
Medium:	SURFACE WATER-FRESH
Material Desc:	OTHER - SEE NOTE
Material Qty:	9
Material Units:	OTHER
Date Received:	02/24/2009
Contact Name:	UNKNOWN
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	539586
Medium:	Not reported
Material Desc:	PETROLEUM - OIL OTHER
Material Qty:	1
Material Units:	SHEEN
Date Received:	03/12/2004
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	606408
Medium:	Not reported
Material Desc:	PETROLEUM - OIL OTHER
Material Qty:	1
Material Units:	OTHER
Date Received:	06/15/2008
Contact Name:	UNKNOWN
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	625330
Medium:	SOIL
Material Desc:	PETROLEUM - MOTOR OIL
Material Qty:	1
Material Units:	GALLON
Date Received:	03/04/2011
Contact Name:	WINTERS
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	645120
Medium:	IMPERMEABLE CONTAINMENT
Material Desc:	PETROLEUM - OIL OTHER
Material Qty:	3
Material Units:	GALLON
Date Received:	11/07/2013
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported
Facility ID:	645120
Medium:	SOIL
Material Desc:	PETROLEUM - OIL OTHER
Material Qty:	3
Material Units:	GALLON
Date Received:	11/07/2013
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

FTTS:

Case Number:	Not reported
Docket Number:	1092-12-20-2615
Complaint Issue Date:	01/25/93
Abatement Amount:	0.0000
Proposed Penalty:	23000.0000
Final Assessment:	2550.0000
Final Order Date:	03/18/93
Close Date:	/ /
Violations(s):	PCB, Storage
	PCB, Use

FTTS INSP:

Inspection Number:	199412011709 1
Region:	10
Inspection Date:	12/01/94
Inspector:	TANGARONE
Violation occurred:	No
Investigation Type:	Section 6 PCB Federal Conducted
Investigation Reason:	Neutral Scheme, Region
Legislation Code:	TSCA
Facility Function:	User

HIST FTTS:

Case Number:	Not reported
Docket Number:	1092-12-20-2615
Complaint Issue Date:	01/25/1993
Abatement Amount:	0.0000
Proposed Penalty:	23000.0000
Final Assessment:	2550.0000
Final Order Date:	03/18/1993
Close Date:	/ /

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Violations(s): PCB, Storage
PCB, Use

HIST FTTS INSP:
Inspection Number: 199412011709 1
Region: 10
Inspection Date: Not reported
Inspector: TANGARONE
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

AIRS (EMI):

Year Of Info:	2000
Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	31
Plant Name:	LONGVIEW FIBRE
Plant SIC Code:	2631
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 6 13 / 122 55 18
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	2631
Point Num:	30
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	LIME KILN 5
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	S
Fed County Code:	015
Source Number:	0002
Process ID:	03
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	084000074
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	24
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	26
% Of Ops Occuring During Qtr Jun-Aug:	26
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	24
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	24
# Of Days Facility Operates Each Week:	7
# Of Weeks Facility Operates Each Year:	49
Exit Temp Of A Stack Or Vent:	270
% Wtr In Stack / Vent Exhaust:	31
Height Of Stack:	150
Diameter Of Stack:	4.5
Air Flow From A Vent Or Stack:	21647
% Oxygen In Stack / Vent Exhaust:	3.8
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	39000699
EPA Code For Throughput Unit Of Measure:	E6FT3
EPA Mat Code For Throughput At Each Process:	209
EPA Code For Mat Thruput Fate Desc/input/output/existing:	I
Description Of Material:	Natural Gas
Annual Qty Of Throughput Mat:	752
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	No
Tot Suspended Partclt Emissn Tons/Year:	No
Tot Suspended Partclte Emissions Estmn Code:	0
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	010
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	99
Particulate Matter Emission (?10microns) Tons/Year:	0
Partclte Matter Emission (?10microns) Est Code:	0
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	010
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	99
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	010
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	0
Sulfur Dioxide Emission Estimation Code:	0
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	21
Nitrous Oxides Emission Estimation Code:	5
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	0
Voltl Organic Compound Emissions Est Code:	0
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	10
Carbon Monoxide Emission Est Code:	5
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	A
Ozone Nonattainment Area:	A
CO Nonattainment Area:	A
UTM East:	505.9
UTM North:	5105.4
UTM Zone:	10
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	A D WHITFORD
Contact Phone:	(360)575-5576
Contact Fax:	(360)575-6110
Contact E-mail:	adwhitford@longfibre.com
Emissions Unit Process Status Code:	Not reported
Mailing Name:	LONGVIEW FIBRE
Mailing Address:	BOX 639
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	2000
Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	31
Plant Name:	LONGVIEW FIBRE
Plant SIC Code:	2631
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 6 13 / 122 55 18
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	2631
Point Num:	37
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BOILER #12 - 2 STACKS, 2 SCRUBBERS
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	S
Fed County Code:	015
Source Number:	0002
Process ID:	01
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	084000074
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	24
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	29
% Of Ops Occuring During Qtr Jun-Aug:	20
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	27
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	24
# Of Days Facility Operates Each Week:	7
# Of Weeks Facility Operates Each Year:	44
Exit Temp Of A Stack Or Vent:	137
% Wtr In Stack / Vent Exhaust:	19.3
Height Of Stack:	120
Diameter Of Stack:	8.8
Air Flow From A Vent Or Stack:	184495
% Oxygen In Stack / Vent Exhaust:	15.6
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	10200401
EPA Code For Throughput Unit Of Measure:	E3GAL
EPA Mat Code For Throughput At Each Process:	923
EPA Code For Mat Thruput Fate Desc/input/output/existing:	I
Description Of Material:	Residual Oil (No. 6)
Annual Qty Of Throughput Mat:	537
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	0.5
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	No
Tot Suspended Partclt Emissn Tons/Year:	Yes
Tot Suspended Partclte Emissions Estmn Code:	5
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	077
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	003
% Control Of Particulate Matter Emissions:	95
Particulate Matter Emission (?10microns) Tons/Year:	1
Partclte Matter Emission (?10microns) Est Code:	5
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	077

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	003
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	95
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	077
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	003
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	11
Sulfur Dioxide Emission Estimation Code:	5
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	003
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	25
Nitrous Oxides Emissions In Tons/Yr:	18
Nitrous Oxides Emission Estimation Code:	5
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	CARBON
Volatile Organic Compound Emissions In Tons/Year:	0
Voltl Organic Compound Emissions Est Code:	5
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	1
Carbon Monoxide Emission Est Code:	5
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	A
Ozone Nonattainment Area:	A
CO Nonattainment Area:	A
UTM East:	506
UTM North:	5105.4
UTM Zone:	10
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	A D WHITFORD
Contact Phone:	(360)575-5576
Contact Fax:	(360)575-6110
Contact E-mail:	adwhitford@longfibre.com
Emissions Unit Process Status Code:	Not reported
Mailing Name:	LONGVIEW FIBRE
Mailing Address:	BOX 639
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	2000
Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	31
Plant Name:	LONGVIEW FIBRE
Plant SIC Code:	2631
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 6 13 / 122 55 18
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	2631
Point Num:	37
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BOILER #12 - 2 STACKS, 2 SCRUBBERS
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	S
Fed County Code:	015
Source Number:	0002
Process ID:	02
Release Point Id:	Not reported
Release Point Description:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	084000074
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	24
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	29
% Of Ops Occuring During Qtr Jun-Aug:	20
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	27
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	24
# Of Days Facility Operates Each Week:	7
# Of Weeks Facility Operates Each Year:	44
Exit Temp Of A Stack Or Vent:	137
% Wtr In Stack / Vent Exhaust:	19.3
Height Of Stack:	120
Diameter Of Stack:	8.8
Air Flow From A Vent Or Stack:	184495
% Oxygen In Stack / Vent Exhaust:	15.6
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	10200601
EPA Code For Throughput Unit Of Measure:	E6FT3
EPA Mat Code For Throughput At Each Process:	209
EPA Code For Mat Thruput Fate Desc/input/output/existing:	I
Description Of Material:	Natural Gas
Annual Qty Of Throughput Mat:	617
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	No
Tot Suspended Partclt Emissn Tons/Year:	No
Tot Suspended Partclte Emissions Estmn Code:	5
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	077
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	003

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

% Control Of Particulate Matter Emissions:	95
Particulate Matter Emission (?10microns) Tons/Year:	0
Partclte Matter Emission (?10microns) Est Code:	5
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	077
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	003
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	95
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	077
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	003
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	0
Sulfur Dioxide Emission Estimation Code:	5
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	003
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	25
Nitrous Oxides Emissions In Tons/Yr:	170
Nitrous Oxides Emission Estimation Code:	5
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	VOC
Volatile Organic Compound Emissions In Tons/Year:	0
Voltl Organic Compound Emissions Est Code:	5
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	12
Carbon Monoxide Emission Est Code:	5
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	A
Ozone Nonattainment Area:	A
CO Nonattainment Area:	A
UTM East:	506
UTM North:	5105.4
UTM Zone:	10
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	A D WHITFORD
Contact Phone:	(360)575-5576
Contact Fax:	(360)575-6110
Contact E-mail:	adwhitford@longfibre.com
Emissions Unit Process Status Code:	Not reported
Mailing Name:	LONGVIEW FIBRE
Mailing Address:	BOX 639
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	2000
Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	31
Plant Name:	LONGVIEW FIBRE
Plant SIC Code:	2631
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 6 13 / 122 55 18
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	2631
Point Num:	37
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BOILER #12 - 2 STACKS, 2 SCRUBBERS
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	S
Fed County Code:	015

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Source Number:	0002
Process ID:	03
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	084000074
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	24
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	29
% Of Ops Occuring During Qtr Jun-Aug:	20
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	27
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	24
# Of Days Facility Operates Each Week:	7
# Of Weeks Facility Operates Each Year:	44
Exit Temp Of A Stack Or Vent:	137
% Wtr In Stack / Vent Exhaust:	19.3
Height Of Stack:	120
Diameter Of Stack:	8.8
Air Flow From A Vent Or Stack:	184495
% Oxygen In Stack / Vent Exhaust:	15.6
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	10200902
EPA Code For Throughput Unit Of Measure:	TON
EPA Mat Code For Throughput At Each Process:	943
EPA Code For Mat Thruput Fate Desc/input/output/existing:	
Description Of Material:	Wood/Bark
Annual Qty Of Throughput Mat:	27588
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	No

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Tot Suspended Partclt Emissn Tons/Year:	32
Tot Suspended Partclte Emissions Estmn Code:	5
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	077
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	003
% Control Of Particulate Matter Emissions:	95
Particulate Matter Emission (?10microns) Tons/Year:	31
Partclte Matter Emission (?10microns) Est Code:	5
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	077
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	003
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	95
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	077
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	003
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	2
Sulfur Dioxide Emission Estimation Code:	5
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	003
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	25
Nitrous Oxides Emissions In Tons/Yr:	21
Nitrous Oxides Emission Estimation Code:	5
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	5
Voltl Organic Compound Emissions Est Code:	5
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	182
Carbon Monoxide Emission Est Code:	5
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	A
Ozone Nonattainment Area:	A
CO Nonattainment Area:	A
UTM East:	506
UTM North:	5105.4
UTM Zone:	10
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	A D WHITFORD
Contact Phone:	(360)575-5576
Contact Fax:	(360)575-6110
Contact E-mail:	adwhitford@longfibre.com
Emissions Unit Process Status Code:	Not reported
Mailing Name:	LONGVIEW FIBRE
Mailing Address:	BOX 639
Mailing City,St,Zip:	LONGVIEW, WA 98632
Year Of Info:	2000
Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	31
Plant Name:	LONGVIEW FIBRE
Plant SIC Code:	2631
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 6 13 / 122 55 18
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	2631
Point Num:	37
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	BOILER #12 - 2 STACKS, 2 SCRUBBERS

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	S
Fed County Code:	015
Source Number:	0002
Process ID:	04
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	084000074
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	24
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	29
% Of Ops Occuring During Qtr Jun-Aug:	20
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	27
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	24
# Of Days Facility Operates Each Week:	7
# Of Weeks Facility Operates Each Year:	44
Exit Temp Of A Stack Or Vent:	137
% Wtr In Stack / Vent Exhaust:	19.3
Height Of Stack:	120
Diameter Of Stack:	8.8
Air Flow From A Vent Or Stack:	184495
% Oxygen In Stack / Vent Exhaust:	15.6
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	10200501
EPA Code For Throughput Unit Of Measure:	E3GAL
EPA Mat Code For Throughput At Each Process:	363
EPA Code For Mat Thruput Fate Desc/input/output/existing:	I
Description Of Material:	Turpentine
Annual Qty Of Throughput Mat:	70
Maximum Rate/Amount Of Annual Throughput:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

% Of Sulfur In Fuels:	4.6
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	No
Tot Suspended Partclt Emissn Tons/Year:	No
Tot Suspended Partclte Emissions Estmn Code:	5
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	077
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	003
% Control Of Particulate Matter Emissions:	95
Particulate Matter Emission (?10microns) Tons/Year:	0
Partclte Matter Emission (?10microns) Est Code:	5
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	077
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	003
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	95
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	077
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	003
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	1
Sulfur Dioxide Emission Estimation Code:	5
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	003
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	25
Nitrous Oxides Emissions In Tons/Yr:	1
Nitrous Oxides Emission Estimation Code:	5
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	0
Voltl Organic Compound Emissions Est Code:	5
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	0
Carbon Monoxide Emission Est Code:	5
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	A
Ozone Nonattainment Area:	A
CO Nonattainment Area:	A
UTM East:	506
UTM North:	5105.4
UTM Zone:	10
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	TURPENTINE
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	A D WHITFORD
Contact Phone:	(360)575-5576
Contact Fax:	(360)575-6110
Contact E-mail:	adwhitford@longfibre.com
Emissions Unit Process Status Code:	Not reported
Mailing Name:	LONGVIEW FIBRE
Mailing Address:	BOX 639
Mailing City,St,Zip:	LONGVIEW, WA 98632

Click this hyperlink while viewing on your computer to access
1307 additional WA AIR_EMISSIONS: record(s) in the EDR Site Report.

WA MANIFEST:

Facility Site ID Number:	31
EPA ID:	WAD009041443
NAICS:	32211
SWC Desc:	WT02WT02, WSC0
FWC Desc:	D001 D002 D009 D035 F005F005, D008, D009,D007,D011, D001, D002
Form Comm:	1-6-06 Amended report to correct punctuation. TWSection 11B: WSC02 Waste: Lime Kiln Dust. WT02 Waste: Paint Booth Overspray containing a high concentration of Zinc. Both of these waste streams are Managed as SPECIAL WASTE per WAC 173-303-073. Section 5 Legal Owner: The name has changed fromLongview Fibre Company to Longview Fibre Paper and Packaging, Inc. (LFPPI). Brookfield Asset Management, Inc. (BAMI) LLC of Toronto, Canada purchased all divisions of Longview Fibre Company on April 20, 2007. Manufacturing facilities retain the LFPPI name. The legal owner name was changed at this time from LFCo to LFPPI. Our site is still owned by the same entity, but the entity is now owned by BAMI instead of private stockholders.

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year:	Not reported
Permit by Rule:	True
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000074
Business Type:	Not reported
Mail Name:	Longview Fibre Paper & Packaging Inc
Mail addr line1:	PO Box 639
Mail city,st,zip:	LONGVIEW, WA 98632-7411
Mail country:	UNITED STATES
Legal org name:	Longview Fibre Co
Legal org type:	Private
Legal addr line1:	PO Box 639
Legal city,st,zip:	LONGVIEW, WA 98632-7411
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-1550
Legal effective date:	Not reported
Land org name:	Longview Fibre Paper & Packaging Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 639
Land city,st,zip:	LONGVIEW, WA 98632-7411
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc
Operator org type:	Private
Operator addr line1:	PO Box 639
Operator city,st,zip:	LONGVIEW, WA 98632-7411
Operator country:	UNITED STATES
Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Robert B Pollock
Site contact addr line1:	PO Box 639
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-7411
Site Contact Country:	UNITED STATES

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Site Contact Phone #:	(360)575-5908 5908
Site Contact EMail:	rbpollock@longfibre.com
Form Contact NAME:	Steve E Frase
Form Contact ADDR LINE1:	PO Box 639
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-7411
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5578 5578
Form Contact EMail:	sefrase@longfibre.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	True
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	31
Data Year:	2008
Description:	Lead pigment paint chips in blasting media (sand)
Mix:	False
Reported Qty:	1486 LB
Kilo Qty:	674.04961159365337
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Protecto-Crete 420
Mix:	False
Reported Qty:	560 LB
Kilo Qty:	254.01600436907529
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Wiltech Paint
Mix:	False
Reported Qty:	400 LB
Kilo Qty:	181.44000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Miller Paint
Mix:	False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 853 LB
Kilo Qty: 386.92080665503789
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 315700 LB
Kilo Qty: 143201.52246306618
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 168 LB
Kilo Qty: 76.204801310722587
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 924460 LB
Kilo Qty: 419335.06321256311
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 56 LB
Kilo Qty: 25.401600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 187 LB
Kilo Qty: 84.823201458959076
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2009
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 222 LB
Kilo Qty: 100.69920173202628
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix: False
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384034
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008
Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008
Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:
Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

Facility Site ID Number: 31
EPA ID: WAD009041443
NAICS: 32211
SWC Desc: WT02WT02, WSC0
FWC Desc: D001 D002 D009 D035 F005F005, D008, D009,D007,D011, D001, D002
Form Comm: 1-6-06 Amended report to correct punctuation. TWSection 11B: WSC02 Waste: Lime Kiln Dust. WT02 Waste: Paint Booth Overspray containing a high concentration of Zinc. Both of these waste streams are Managed as SPECIAL WASTE per WAC 173-303-073. Section 5 Legal Owner: The name has changed fromLongview Fibre Company to Longview Fibre Paper and Packaging, Inc. (LFPPI). Brookfield Asset Management, Inc. (BAMI) LLC of Toronto, Canada purchased all divisions of Longview Fibre Company on April 20, 2007. Manufacturing facilities retain the LFPPI name. The legal owner name was changed at this time from LFCo to LFPPI. Our site is still owned by the same entity, but the entity is now owned by BAMI instead of private stockholders.
Data Year: Not reported
Permit by Rule: TRUE
Treatment by Generator: FALSE
Mixed radioactive waste: FALSE
Importer of hazardous waste: FALSE
Immediate recycler: FALSE
Treatment/Storage/Disposal/Recycling Facility: FALSE
Generator of dangerous fuel waste: FALSE
Generator marketing to burner: FALSE
Other marketers (i.e., blender, distributor, etc.): FALSE
Utility boiler burner: FALSE
Industry boiler burner: FALSE
Industrial Furnace: FALSE
Smelter defferal: FALSE
Universal waste - batteries - generate: FALSE
Universal waste - thermostats - generate: FALSE
Universal waste - mercury - generate: FALSE
Universal waste - lamps - generate: FALSE
Universal waste - batteries - accumulate: FALSE
Universal waste - thermostats - accumulate: FALSE

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	084000074
Business Type:	Not reported
Mail Name:	Longview Fibre Paper & Packaging Inc
Mail addr line1:	PO Box 639
Mail city,st,zip:	LONGVIEW, WA 98632-7411
Mail country:	UNITED STATES
Legal org name:	Longview Fibre Co
Legal org type:	Private
Legal addr line1:	PO Box 639
Legal city,st,zip:	LONGVIEW, WA 98632-7411
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-1550
Legal effective date:	Not reported
Land org name:	Longview Fibre Paper & Packaging Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 639
Land city,st,zip:	LONGVIEW, WA 98632-7411
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc
Operator org type:	Private
Operator addr line1:	PO Box 639
Operator city,st,zip:	LONGVIEW, WA 98632-7411
Operator country:	UNITED STATES
Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Robert B Pollock
Site contact addr line1:	PO Box 639
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-7411
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-5908 5908
Site Contact EMail:	rbpollock@longfibre.com
Form Contact NAME:	Steve E Frase
Form Contact ADDR LINE1:	PO Box 639
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-7411
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5578 5578
Form Contact EMail:	sefrase@longfibre.com
Gen Status CD:	MQG
Monthly Generation:	FALSE
Batch Generation:	TRUE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	TRUE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Used Oil Processor: FALSE
Used Oil Refiner: FALSE
Used Oil Fuel Marketer Directs Shipments: FALSE
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 31
Data Year: 2008
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 1486 LB
Kilo Qty: 674.04961159365337
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Protecto-Crete 420
Mix: False
Reported Qty: 560 LB
Kilo Qty: 254.01600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Wiltech Paint
Mix: False
Reported Qty: 400 LB
Kilo Qty: 181.44000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Miller Paint
Mix: False
Reported Qty: 853 LB
Kilo Qty: 386.92080665503789
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 315700 LB
Kilo Qty: 143201.52246306618
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 168 LB
Kilo Qty: 76.204801310722587

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0
Density Qty: Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID:	31
Data Year:	2009
Description:	Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix:	False
Reported Qty:	924460 LB
Kilo Qty:	419335.06321256311
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2009
Description:	Spent laboratory COD reagent
Mix:	False
Reported Qty:	56 LB
Kilo Qty:	25.401600436907529
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2009
Description:	Zinc "Special" waste from paint booth overspray cleanup
Mix:	False
Reported Qty:	187 LB
Kilo Qty:	84.823201458959076
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2009
Description:	Spent MEK solvent from painting equipment cleanup
Mix:	False
Reported Qty:	340 LB
Kilo Qty:	154.22400265265284
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2009
Description:	MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix:	False
Reported Qty:	222 LB
Kilo Qty:	100.69920173202628
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2010
Description:	Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix:	False
Reported Qty:	2 LB
Kilo Qty:	0.90720001560384034
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2010
Description:	Lead pigment paint chips in blasting media (sand)

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008
Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008
Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional’s Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company’s invoices show dates and tonnages of each haul.

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility Site ID Number:	31
EPA ID:	WAD009041443
NAICS:	322130
SWC Desc:	WSC2, WT02
FWC Desc:	D008, D031, D032, D037, F005, D001, D002, D007, D009, D011, P006, D003
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	True
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602549723
Business Type:	Not reported
Mail Name:	Longview Fibre Paper & Packaging Inc
Mail addr line1:	PO Box 639
Mail city,st,zip:	Longview, WA 98632-7411
Mail country:	UNITED STATES
Legal org name:	Longview Febre Paper & Packaging Inc
Legal org type:	Private
Legal addr line1:	PO Box 639
Legal city,st,zip:	Longview, WA 98632-7411
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-1550
Legal effective date:	Not reported
Land org name:	Longview Fibre Paper & Packaging Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 639
Land city,st,zip:	Longview, WA 98632-7411
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc
Operator org type:	Private
Operator addr line1:	PO Box 639
Operator city,st,zip:	Longview, WA 98632-7411
Operator country:	UNITED STATES

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Randy J Nebel
Site contact addr line1:	PO Box 639
Site Contact City/State/ Zip:	Longview, WA 98632-7411
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-5901
Site Contact EMail:	rjnebel@longfibre.com
Form Contact NAME:	Steve E Frase
Form Contact ADDR LINE1:	PO Box 639
Form Contact City,ST,Zip:	Longview, WA 98632-7411
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5578
Form Contact EMail:	sefrase@longfibre.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	True
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	31
Data Year:	2008
Description:	Lead pigment paint chips in blasting media (sand)
Mix:	False
Reported Qty:	1486 LB
Kilo Qty:	674.04961159365337
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Protecto-Crete 420
Mix:	False
Reported Qty:	560 LB
Kilo Qty:	254.01600436907529
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Wiltech Paint
Mix:	False
Reported Qty:	400 LB
Kilo Qty:	181.44000312076807
Density No:	0

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Miller Paint
Mix: False
Reported Qty: 853 LB
Kilo Qty: 386.92080665503789
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 315700 LB
Kilo Qty: 143201.52246306618
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 168 LB
Kilo Qty: 76.204801310722587
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0
Density Qty: Not reported

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 924460 LB
Kilo Qty: 419335.06321256311
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 56 LB
Kilo Qty: 25.401600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 187 LB
Kilo Qty: 84.823201458959076
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent MEK solvent from painting equipment cleanup
Mix: False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 222 LB
Kilo Qty: 100.69920173202628
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix: False
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384034
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008
Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008
Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:
Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

Facility Site ID Number: 31
EPA ID: WAD009041443
NAICS: 322130
SWC Desc: WT02
FWC Desc: F005 D008 D002 D007 D009 D011 D035
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 602549723
Business Type: Not reported
Mail Name: Longview Fibre Paper & Packaging Inc
Mail addr line1: 300 Fibre Way
Mail addr line2: PO Box 639
Mail city,st,zip: Longview, WA 98632-1199
Mail country: UNITED STATES
Legal org name: Longview Febre Paper & Packaging Inc
Legal org type: Private
Legal addr line1: 300 Fibre Way
Legal addr line2: PO Box 639
Legal city,st,zip: Longview, WA 98632-1199
Legal country: UNITED STATES
Legal phone nbr: (360)425-1550
Legal effective date: Not reported
Land org name: Longview Fibre Paper & Packaging Inc
Land org type: Private
Land person name: Not reported
Land addr line1: 300 Fibre Way
Land addr line2: PO Box 639
Land city,st,zip: Longview, WA 98632-1199
Land country: UNITED STATES
Land phone nbr: (360)425-1550
Operator org name: Longview Fibre Paper & Packaging Inc
Operator org type: Private
Operator addr line1: 300 Fibre Way
Operator addr line2: PO Box 639
Operator city,st,zip: Longview, WA 98632-1199
Operator country: UNITED STATES
Operator phone nbr: (360)425-1550
Operator effective date: Not reported
Site contact name: Patrick W Ortiz
Site contact addr line1: 300 Fibre Way
Site contact addr line2: PO Box 639
Site Contact City/State/ Zip: Longview, WA 98632-7411
Site Contact Country: UNITED STATES
Site Contact Phone #: (360)575-5397
Site Contact EMail: pwortiz@longfibre.com
Form Contact NAME: Philip D Winters
Form Contact ADDR LINE1: 300 Fibre Way
Form Contact ADDR LINE2: PO Box 639
Form Contact City,ST,Zip: Longview, WA 98632-1199
Form Contact Country: UNITED STATES
Form Contact Phone #: (360)575-5578
Form Contact EMail: pdwinters@longfibre.com
Gen Status CD: MQG
Monthly Generation: True
Batch Generation: False
One Time Generation: False
Transport Own Waste: False
Tranports Other Waste: False
Recycler Onsite: True
Transfer Facility: False
Other Exemption: Not reported
UW Battery Gen: False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 31
Data Year: 2008
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 1486 LB
Kilo Qty: 674.04961159365337
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Protecto-Crete 420
Mix: False
Reported Qty: 560 LB
Kilo Qty: 254.01600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Wiltech Paint
Mix: False
Reported Qty: 400 LB
Kilo Qty: 181.44000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Miller Paint
Mix: False
Reported Qty: 853 LB
Kilo Qty: 386.92080665503789
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 315700 LB
Kilo Qty: 143201.52246306618
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 168 LB
Kilo Qty: 76.204801310722587
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 924460 LB
Kilo Qty: 419335.06321256311
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 56 LB
Kilo Qty: 25.401600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 187 LB
Kilo Qty: 84.823201458959076
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 222 LB
Kilo Qty: 100.69920173202628
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix: False
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384034
Density No: 0
Density Qty: Not reported

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008
Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

paint chips.

Facility Site ID Number:	31
EPA ID:	WAD009041443
NAICS:	322130
SWC Desc:	WSC2, WT02
FWC Desc:	D008, D031, D032, D037, F005, D001, D002,D007, D009, D011
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	True
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000074
Business Type:	Not reported
Mail Name:	Longview Fibre Paper & Packaging Inc
Mail addr line1:	PO Box 639
Mail city,st,zip:	Longview, WA 98632-7411
Mail country:	UNITED STATES
Legal org name:	Longview Febre Paper & Packaging Inc
Legal org type:	Private
Legal addr line1:	PO Box 639
Legal city,st,zip:	Longview, WA 98632-7411
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-1550
Legal effective date:	Not reported
Land org name:	Longview Fibre Paper & Packaging Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 639
Land city,st,zip:	Longview, WA 98632-7411
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc
Operator org type:	Private

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Operator addr line1:	PO Box 639
Operator city,st,zip:	Longview, WA 98632-7411
Operator country:	UNITED STATES
Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Randy J Nebel
Site contact addr line1:	PO Box 639
Site Contact City/State/ Zip:	Longview, WA 98632-7411
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-5901
Site Contact EMail:	rjnebel@longfibre.com
Form Contact NAME:	Steve E Frase
Form Contact ADDR LINE1:	PO Box 639
Form Contact City,ST,Zip:	Longview, WA 98632-7411
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5578
Form Contact EMail:	sefrase@longfibre.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	31
Data Year:	2008
Description:	Lead pigment paint chips in blasting media (sand)
Mix:	False
Reported Qty:	1486 LB
Kilo Qty:	674.04961159365337
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Protecto-Crete 420
Mix:	False
Reported Qty:	560 LB
Kilo Qty:	254.01600436907529
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Wiltech Paint
Mix:	False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 400 LB
Kilo Qty: 181.44000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Miller Paint
Mix: False
Reported Qty: 853 LB
Kilo Qty: 386.92080665503789
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 315700 LB
Kilo Qty: 143201.52246306618
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 168 LB
Kilo Qty: 76.204801310722587
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 924460 LB
Kilo Qty: 419335.06321256311
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 56 LB
Kilo Qty: 25.401600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 187 LB
Kilo Qty: 84.823201458959076
Density No: 0
Density Qty: Not reported

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2009
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 222 LB
Kilo Qty: 100.69920173202628
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix: False
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384034
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008
Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008
Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:
Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

Facility Site ID Number: 31
EPA ID: WAD009041443
NAICS: 32211
SWC Desc: WT02WT02, WSC0
FWC Desc: D001 D002 D009 D035 F005F005, D008, D009,D007,D011, D001, D002
Form Comm: 1-6-06 Amended report to correct punctuation. TWSection 11B: WSC02 Waste: Lime Kiln Dust. WT02 Waste: Paint Booth Overspray containing a high concentration of Zinc. Both of these waste streams are Managed as SPECIAL WASTE per WAC 173-303-073. Section 5 Legal Owner: The name has changed fromLongview Fibre Company to Longview Fibre Paper and Packaging, Inc. (LFPPI). Brookfield Asset Management, Inc. (BAMI) LLC of Toronto, Canada purchased all divisions of Longview Fibre Company on April 20, 2007. Manufacturing facilities retain the LFPPI name. The legal owner name was changed at this time from LFCo to LFPPI. Our site is still owned by the same entity, but the entity is now owned by BAMI instead of private stockholders.
Data Year: Not reported
Permit by Rule: Yes
Treatment by Generator: No
Mixed radioactive waste: No
Importer of hazardous waste: No
Immediate recycler: No
Treatment/Storage/Disposal/Recycling Facility: No
Generator of dangerous fuel waste: No
Generator marketing to burner: No
Other marketers (i.e., blender, distributor, etc.): No
Utility boiler burner: No
Industry boiler burner: No
Industrial Furnace: No

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	084000074
Business Type:	Not reported
Mail Name:	Longview Fibre Paper & Packaging Inc
Mail addr line1:	PO Box 639
Mail city,st,zip:	LONGVIEW, WA 98632-7411
Mail country:	UNITED STATES
Legal org name:	Longview Fibre Co
Legal org type:	Private
Legal addr line1:	PO Box 639
Legal city,st,zip:	LONGVIEW, WA 98632-7411
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-1550
Legal effective date:	Not reported
Land org name:	Longview Fibre Paper & Packaging Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 639
Land city,st,zip:	LONGVIEW, WA 98632-7411
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc
Operator org type:	Private
Operator addr line1:	PO Box 639
Operator city,st,zip:	LONGVIEW, WA 98632-7411
Operator country:	UNITED STATES
Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Robert B Pollock
Site contact addr line1:	PO Box 639
Site Contact City/State/ Zip:	LONGVIEW, WA 98632-7411
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-5908 5908
Site Contact EMail:	rbpollock@longfibre.com
Form Contact NAME:	Steve Frase
Form Contact ADDR LINE1:	PO Box 639
Form Contact City,ST,Zip:	LONGVIEW, WA 98632-7411
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5578 5578
Form Contact EMail:	sefrase@longfibre.com
Gen Status CD:	MQG
Monthly Generation:	Yes
Batch Generation:	No
One Time Generation:	No
Transport Own Waste:	No

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Tranports Other Waste:	No
Recycler Onsite:	Yes
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Waste Streams Generated:

Facility ID:	31
Data Year:	2008
Description:	Lead pigment paint chips in blasting media (sand)
Mix:	False
Reported Qty:	1486 LB
Kilo Qty:	674.04961159365337
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Protecto-Crete 420
Mix:	False
Reported Qty:	560 LB
Kilo Qty:	254.01600436907529
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Wiltech Paint
Mix:	False
Reported Qty:	400 LB
Kilo Qty:	181.44000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Miller Paint
Mix:	False
Reported Qty:	853 LB
Kilo Qty:	386.92080665503789
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix:	False
Reported Qty:	315700 LB
Kilo Qty:	143201.52246306618
Density No:	0
Density Qty:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID:	31
Data Year:	2008
Description:	Spent laboratory COD reagent
Mix:	False
Reported Qty:	168 LB
Kilo Qty:	76.204801310722587
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Zinc "Special" waste from paint booth overspray cleanup
Mix:	False
Reported Qty:	1950 LB
Kilo Qty:	884.52001521374427
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Spent MEK solvent from painting equipment cleanup
Mix:	False
Reported Qty:	340 LB
Kilo Qty:	154.22400265265284
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix:	False
Reported Qty:	926 LB
Kilo Qty:	420.03360722457808
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2009
Description:	Timber Garage Used Oil
Mix:	False
Reported Qty:	77 LB
Kilo Qty:	34.927200600747852
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2009
Description:	DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix:	False
Reported Qty:	308 LB
Kilo Qty:	139.70880240299141
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2009
Description:	Lead pigment paint chips in blasting media (sand)

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Mix:	False
Reported Qty:	445 LB
Kilo Qty:	201.85200347185446
Density No:	0
Density Qty:	Not reported
Facility ID:	31
Data Year:	2009
Description:	Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix:	False
Reported Qty:	924460 LB
Kilo Qty:	419335.06321256311
Density No:	0
Density Qty:	Not reported
Facility ID:	31
Data Year:	2009
Description:	Spent laboratory COD reagent
Mix:	False
Reported Qty:	56 LB
Kilo Qty:	25.401600436907529
Density No:	0
Density Qty:	Not reported
Facility ID:	31
Data Year:	2009
Description:	Zinc "Special" waste from paint booth overspray cleanup
Mix:	False
Reported Qty:	187 LB
Kilo Qty:	84.823201458959076
Density No:	0
Density Qty:	Not reported
Facility ID:	31
Data Year:	2009
Description:	Spent MEK solvent from painting equipment cleanup
Mix:	False
Reported Qty:	340 LB
Kilo Qty:	154.22400265265284
Density No:	0
Density Qty:	Not reported
Facility ID:	31
Data Year:	2009
Description:	MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix:	False
Reported Qty:	222 LB
Kilo Qty:	100.69920173202628
Density No:	0
Density Qty:	Not reported
Facility ID:	31
Data Year:	2010
Description:	Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix:	False
Reported Qty:	2 LB
Kilo Qty:	0.90720001560384034

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008
Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008
Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

Facility Site ID Number: 31
EPA ID: WAD009041443
NAICS: 322130
SWC Desc: WT02
FWC Desc: D001,D002,D003,D005,D006,D007,D008,D009,D011,D035,F003,F005,U069,U220,239
Form Comm: *Longview Fibre Paper and Packaging, Inc. dba KapStone Kraft Paper Corporation
Data Year: 2014
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 602549723
Business Type: Not reported
Mail Name: Longview Fibre Paper & Packaging Inc
Mail addr line1: 300 Fibre Way
Mail addr line2: PO Box 639
Mail city,st,zip: Longview, WA 98632-1199
Mail country: UNITED STATES
Legal org name: Longview Fibre Paper & Packaging Inc
Legal org type: Private
Legal addr line1: 300 Fibre Way
Legal addr line2: PO Box 639
Legal city,st,zip: Longview, WA 98632-1199
Legal country: UNITED STATES
Legal phone nbr: (360)425-1550
Legal effective date: Not reported
Land org name: Longview Fibre Paper & Packaging Inc
Land org type: Private
Land person name: Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Land addr line1:	300 Fibre Way
Land addr line2:	PO Box 639
Land city,st,zip:	Longview, WA 98632-1199
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc*
Operator org type:	Private
Operator addr line1:	300 Fibre Way
Operator addr line2:	PO Box 639
Operator city,st,zip:	Longview, WA 98632-1199
Operator country:	UNITED STATES
Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Patrick W Ortiz
Site contact addr line1:	KapStone Kraft Paper Corporation
Site contact addr line2:	300 Fibre Way
Site Contact City/State/ Zip:	Longview, WA 98632-7411
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-5397
Site Contact EMail:	Patrick.Ortiz@KapStonePaper.com
Form Contact NAME:	Frances E Erickson
Form Contact ADDR LINE1:	KapStone Kraft Paper Corporation
Form Contact ADDR LINE2:	300 Fiber Way
Form Contact City,ST,Zip:	Longview, WA 98632-1199
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5584
Form Contact EMail:	Frances.Erickson@KapStonePaper.com
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	True
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	31
Data Year:	2008
Description:	Lead pigment paint chips in blasting media (sand)
Mix:	False
Reported Qty:	1486 LB
Kilo Qty:	674.04961159365337
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Protecto-Crete 420

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Mix: False
Reported Qty: 560 LB
Kilo Qty: 254.01600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Wiltech Paint
Mix: False
Reported Qty: 400 LB
Kilo Qty: 181.44000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Miller Paint
Mix: False
Reported Qty: 853 LB
Kilo Qty: 386.92080665503789
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 315700 LB
Kilo Qty: 143201.52246306618
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 168 LB
Kilo Qty: 76.204801310722587
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 924460 LB
Kilo Qty: 419335.06321256311
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 56 LB
Kilo Qty: 25.401600436907529
Density No: 0
Density Qty: Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2009
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 187 LB
Kilo Qty: 84.823201458959076
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 222 LB
Kilo Qty: 100.69920173202628
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix: False
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384034
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 31
Data Year: 2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008
Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008
Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:
Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

Facility Site ID Number: 31
EPA ID: WAD009041443
NAICS: 32211
SWC Desc: WT02, WSC02
FWC Desc: D001, D002, D008, D035, D007,D008, D009, D011, F005,
Form Comm: Not reported
Data Year: 2008
Permit by Rule: True
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	084000074
Business Type:	Not reported
Mail Name:	Longview Fibre Paper & Packaging Inc
Mail addr line1:	PO Box 639
Mail city,st,zip:	Longview, WA 98632-7411
Mail country:	UNITED STATES
Legal org name:	Longview Febre Paper & Packaging Inc
Legal org type:	Private
Legal addr line1:	PO Box 639
Legal city,st,zip:	Longview, WA 98632-7411
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-1550
Legal effective date:	Not reported
Land org name:	Longview Fibre Paper & Packaging Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 639
Land city,st,zip:	Longview, WA 98632-7411
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc
Operator org type:	Private
Operator addr line1:	PO Box 639
Operator city,st,zip:	Longview, WA 98632-7411
Operator country:	UNITED STATES
Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Randy J Nebel
Site contact addr line1:	PO Box 639
Site Contact City/State/ Zip:	Longview, WA 98632-7411
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-5901
Site Contact EMail:	rjnebel@longfibre.com
Form Contact NAME:	Steve E Frase
Form Contact ADDR LINE1:	PO Box 639
Form Contact City,ST,Zip:	Longview, WA 98632-7411
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5578
Form Contact EMail:	sefrase@longfibre.com
Gen Status CD:	LQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	True
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	31
Data Year:	2008
Description:	Lead pigment paint chips in blasting media (sand)
Mix:	False
Reported Qty:	1486 LB
Kilo Qty:	674.04961159365337
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Protecto-Crete 420
Mix:	False
Reported Qty:	560 LB
Kilo Qty:	254.01600436907529
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Wiltech Paint
Mix:	False
Reported Qty:	400 LB
Kilo Qty:	181.44000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Miller Paint
Mix:	False
Reported Qty:	853 LB
Kilo Qty:	386.92080665503789
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix:	False
Reported Qty:	315700 LB
Kilo Qty:	143201.52246306618
Density No:	0

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 168 LB
Kilo Qty: 76.204801310722587
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0
Density Qty: Not reported

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 924460 LB
Kilo Qty: 419335.06321256311
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 56 LB
Kilo Qty: 25.401600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 187 LB
Kilo Qty: 84.823201458959076
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 222 LB
Kilo Qty: 100.69920173202628
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix: False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 2 LB
Kilo Qty: 0.90720001560384034
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008
Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

Facility Site ID Number:	31
EPA ID:	WAD009041443
NAICS:	322130
SWC Desc:	WP02WSC2WT02
FWC Desc:	D001, D002, D003, D005, D006, D007, D008, D009, D010, D011, D018, D035P003U044, U080, U134, U144, U228
Form Comm:	*Longview Fibre Paper and Packaging, Inc. dba KapStone Kraft Paper Corporation
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602549723
Business Type:	Not reported
Mail Name:	Longview Fibre Paper & Packaging Inc
Mail addr line1:	300 Fibre Way
Mail addr line2:	PO Box 639
Mail city,st,zip:	Longview, WA 98632-1199
Mail country:	UNITED STATES
Legal org name:	Longview Febre Paper & Packaging Inc
Legal org type:	Private
Legal addr line1:	300 Fibre Way
Legal addr line2:	PO Box 639
Legal city,st,zip:	Longview, WA 98632-1199
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-1550

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Legal effective date:	Not reported
Land org name:	Longview Fibre Paper & Packaging Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	300 Fibre Way
Land addr line2:	PO Box 639
Land city,st,zip:	Longview, WA 98632-1199
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc*
Operator org type:	Private
Operator addr line1:	300 Fibre Way
Operator addr line2:	PO Box 639
Operator city,st,zip:	Longview, WA 98632-1199
Operator country:	UNITED STATES
Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Patrick W Ortiz
Site contact addr line1:	300 Fibre Way
Site contact addr line2:	PO Box 639
Site Contact City/State/ Zip:	Longview, WA 98632-7411
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-5397
Site Contact EMail:	Patrick.Ortiz@KapStonePaper.com
Form Contact NAME:	Frances E Erickson
Form Contact ADDR LINE1:	300 Fibre Way
Form Contact ADDR LINE2:	PO Box 639
Form Contact City,ST,Zip:	Longview, WA 98632-1199
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5584
Form Contact EMail:	Frances.Erickson@KapStonePaper.com
Gen Status CD:	LQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	True
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	31
Data Year:	2008
Description:	Lead pigment paint chips in blasting media (sand)
Mix:	False
Reported Qty:	1486 LB
Kilo Qty:	674.04961159365337
Density No:	0
Density Qty:	Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Protecto-Crete 420
Mix: False
Reported Qty: 560 LB
Kilo Qty: 254.01600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Wiltech Paint
Mix: False
Reported Qty: 400 LB
Kilo Qty: 181.44000312076807
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Past shelf-life Miller Paint
Mix: False
Reported Qty: 853 LB
Kilo Qty: 386.92080665503789
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 315700 LB
Kilo Qty: 143201.52246306618
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 168 LB
Kilo Qty: 76.204801310722587
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 924460 LB
Kilo Qty: 419335.06321256311
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 56 LB
Kilo Qty: 25.401600436907529

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 187 LB
Kilo Qty: 84.823201458959076
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 222 LB
Kilo Qty: 100.69920173202628
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix: False
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384034
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Shipments Sent:

Facility ID:	31
Data Year:	2008
Shipment sent data:	2/15/2008
Reported Qty:	1486 LB
Kilo Qty:	674.049611593653
Facility ID:	31
Data Year:	2008
Shipment sent data:	11/14/2008
Reported Qty:	560 LB
Kilo Qty:	254.016004369075
Facility ID:	31
Data Year:	2008
Shipment sent data:	11/14/2008
Reported Qty:	400 LB
Kilo Qty:	181.440003120768
Facility ID:	31
Data Year:	2008
Shipment sent data:	11/14/2008
Reported Qty:	853 LB
Kilo Qty:	386.920806655038
Facility ID:	31
Data Year:	2008
Shipment sent data:	9/26/2008
Reported Qty:	50480 LB
Kilo Qty:	22897.7283938409
Facility ID:	31
Data Year:	2008
Shipment sent data:	9/24/2008
Reported Qty:	45740 LB
Kilo Qty:	20747.6643568598
Facility ID:	31
Data Year:	2008
Shipment sent data:	9/23/2008
Reported Qty:	54320 LB
Kilo Qty:	24639.5524238003
Facility ID:	31
Data Year:	2008
Shipment sent data:	9/19/2008
Reported Qty:	37920 LB
Kilo Qty:	17200.5122958488
Facility ID:	31
Data Year:	2008
Shipment sent data:	5/5/2008
Reported Qty:	60680 LB
Kilo Qty:	27524.4484734205
Facility ID:	31
Data Year:	2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

Facility Site ID Number: 31
EPA ID: WAD009041443
NAICS: 322130
SWC Desc: WSC2, WT02
FWC Desc: D008, F005, D009, D002, D007, D011
Form Comm: Not reported
Data Year: 2011
Permit by Rule: True
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602549723
Business Type:	Not reported
Mail Name:	Longview Fibre Paper & Packaging Inc
Mail addr line1:	PO Box 639
Mail city,st,zip:	Longview, WA 98632-7411
Mail country:	UNITED STATES
Legal org name:	Longview Fibre Paper & Packaging Inc
Legal org type:	Private
Legal addr line1:	PO Box 639
Legal city,st,zip:	Longview, WA 98632-7411
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-1550
Legal effective date:	Not reported
Land org name:	Longview Fibre Paper & Packaging Inc
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 639
Land city,st,zip:	Longview, WA 98632-7411
Land country:	UNITED STATES
Land phone nbr:	(360)425-1550
Operator org name:	Longview Fibre Paper & Packaging Inc
Operator org type:	Private
Operator addr line1:	PO Box 639
Operator city,st,zip:	Longview, WA 98632-7411
Operator country:	UNITED STATES
Operator phone nbr:	(360)425-1550
Operator effective date:	Not reported
Site contact name:	Philip D Winters
Site contact addr line1:	PO Box 639
Site Contact City/State/ Zip:	Longview, WA 98632-7411
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360)575-5578
Site Contact EMail:	pdwinters@longfibre.com
Form Contact NAME:	Philip D Winters
Form Contact ADDR LINE1:	PO Box 639
Form Contact City,ST,Zip:	Longview, WA 98632-7411
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)575-5578
Form Contact EMail:	pdwinters@longfibre.com
Gen Status CD:	SQG

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	31
Data Year:	2008
Description:	Lead pigment paint chips in blasting media (sand)
Mix:	False
Reported Qty:	1486 LB
Kilo Qty:	674.04961159365337
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Protecto-Crete 420
Mix:	False
Reported Qty:	560 LB
Kilo Qty:	254.01600436907529
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Wiltech Paint
Mix:	False
Reported Qty:	400 LB
Kilo Qty:	181.44000312076807
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Past shelf-life Miller Paint
Mix:	False
Reported Qty:	853 LB
Kilo Qty:	386.92080665503789
Density No:	0
Density Qty:	Not reported

Facility ID:	31
Data Year:	2008
Description:	Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix:	False

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 315700 LB
Kilo Qty: 143201.52246306618
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 168 LB
Kilo Qty: 76.204801310722587
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 1950 LB
Kilo Qty: 884.52001521374427
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2008
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 926 LB
Kilo Qty: 420.03360722457808
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Timber Garage Used Oil
Mix: False
Reported Qty: 77 LB
Kilo Qty: 34.927200600747852
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: DRAININGS FROM PUNCTURED PAINT, LUBRICANT, AND CLEANER AEROSOL CANS
Mix: False
Reported Qty: 308 LB
Kilo Qty: 139.70880240299141
Density No: 0

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 445 LB
Kilo Qty: 201.85200347185446
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 924460 LB
Kilo Qty: 419335.06321256311
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent laboratory COD reagent
Mix: False
Reported Qty: 56 LB
Kilo Qty: 25.401600436907529
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Zinc "Special" waste from paint booth overspray cleanup
Mix: False
Reported Qty: 187 LB
Kilo Qty: 84.823201458959076
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: Spent MEK solvent from painting equipment cleanup
Mix: False
Reported Qty: 340 LB
Kilo Qty: 154.22400265265284
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2009
Description: MEK Stillbottoms, Dry brick of paint removed from recycling still
Mix: False
Reported Qty: 222 LB
Kilo Qty: 100.69920173202628
Density No: 0
Density Qty: Not reported

Facility ID: 31

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Data Year: 2010
Description: Abandoned rodenticide cartridges containing aluminum phosphide in RR car
Mix: False
Reported Qty: 2 LB
Kilo Qty: 0.90720001560384034
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Lead pigment paint chips in blasting media (sand)
Mix: False
Reported Qty: 163 LB
Kilo Qty: 73.93680127171298
Density No: 0
Density Qty: Not reported

Facility ID: 31
Data Year: 2010
Description: Dust removed from lime kilns,etc during maint.-"Special Waste"
Mix: False
Reported Qty: 552640 LB
Kilo Qty: 250677.50831165316
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1486 LB
Kilo Qty: 674.049611593653

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 560 LB
Kilo Qty: 254.016004369075

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 400 LB
Kilo Qty: 181.440003120768

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 853 LB
Kilo Qty: 386.920806655038

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/26/2008
Reported Qty: 50480 LB
Kilo Qty: 22897.7283938409

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/24/2008
Reported Qty: 45740 LB
Kilo Qty: 20747.6643568598

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/23/2008
Reported Qty: 54320 LB
Kilo Qty: 24639.5524238003

Facility ID: 31
Data Year: 2008
Shipment sent data: 9/19/2008
Reported Qty: 37920 LB
Kilo Qty: 17200.5122958488

Facility ID: 31
Data Year: 2008
Shipment sent data: 5/5/2008
Reported Qty: 60680 LB
Kilo Qty: 27524.4484734205

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/22/2008
Reported Qty: 66560 LB
Kilo Qty: 30191.6165192958

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/20/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 4/1/2008
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008
Reported Qty: 687 LB
Kilo Qty: 311.623205359919

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 1263 LB
Kilo Qty: 572.896809853825

Facility ID: 31
Data Year: 2008
Shipment sent data: 11/14/2008

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Reported Qty: 459 LB
Kilo Qty: 208.202403581081

Facility ID: 31
Data Year: 2008
Shipment sent data: 2/15/2008
Reported Qty: 467 LB
Kilo Qty: 211.831203643497

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 77 LB
Kilo Qty: 34.9272006007479

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 308 LB
Kilo Qty: 139.708802402991

Facility ID: 31
Data Year: 2009
Shipment sent data: 7/7/2009
Reported Qty: 445 LB
Kilo Qty: 201.852003471854

Facility ID: 31
Data Year: 2009
Shipment sent data: 3/4/2009
Reported Qty: 55720 LB
Kilo Qty: 25274.592434723

Waste Stream Comments:

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2006
Comments: B5 Numerous shipments of this waste occurred from April 2006 through December 2006 on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) There were 35 hauls or shipments by dump truck and pup trailer from the Longview mill site to the Roosevelt landfill. The manifest number = contract number is the same for all shipments of this waste stream.

Facility ID: 31
Data Year: 2006
Comments: A8: Metco powder is a mixture of metals in powdered form used to repair corroded or thin metal surfaces. This product is no longer in use.

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2006
Comments: B5. 4 dumptruck and pup trailer hauls or shipments were made during November and December 2006 from the mill site to the Roosevelt landfill. Regional's Special Waste bill of lading (aka Contract number) 06-1389 was used for all shipments of this waste stream. The clean out of the lime mud oxidizer to repair broken parts generated this one-time waste. Regional Disposal Company's invoices show dates and tonnages of each haul.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor.

Facility ID: 31
Data Year: 2006
Comments: A-8: Code W319 Sandblasting lead pigment paint surfaces with sand produces a mixture of sand and paint chips. Waste is predominately sand with a small amount of paint chips.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: B4 & B5: Several shipments occurred during early 2007 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2007
Comments: A2 Waste Description: This waste stream is a catch-all stream for devices containing mercury (except for fluorescent lamps), spill cleanup, Mealy Bobbers (level switches), discarded mercury thermometers.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pegments. Some latex paints.

Facility ID: 31
Data Year: 2007
Comments: A@: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2007
Comments: A-8: Code W319 Zinc base metal powder is mixed with epoxy paint and sprayed onto metal parts. The waste is the over-spray in the air filters, on the walls, and on the floor. This waste is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: A8: Code W409 Stillbottom from MEK still is a solid dry cake or brick of paint solids. Mainly epoxy paint containing pigments. Some latex paints.

Facility ID: 31
Data Year: 2008
Comments: A8: This waste stream is the dirty solvent used in washing up painting equipment that is placed into a still for solvent recovery after it has become spent.

Facility ID: 31
Data Year: 2008
Comments: B4 & B5: Several shipments occurred during 2008 for this waste stream on a "Special Waste" Bill of Lading. The special bill of lading number (aka Contract Number issued by Regional Disposal Company) is 06-1138. Specific shipping dates and tonnages may be extracted from billing

LONGVIEW FIBRE PAPER & PACKAGING LONGVIE (Continued) **1000237368**

invoices received from Regional Disposal Company (Rabanco) The manifest number = contract number is the same for all shipments of this waste stream. This waste stream is Managed as a SPECIAL WASTE per WAC 173-303-073

Facility ID: 31
Data Year: 2008
Comments: a-8: W319 code: Sandblasting sand contaminated with lead pigmented paint chips.

NPDES:

Facility Status:	Active
Facility Type:	Industrial NPDES IP
Admin Region:	Industrial
Date Issued:	09/25/2007
Latitude:	46.10204499
Longitude:	-122.921499
Permit ID:	WA0000078
Permit Version:	3
Permit Status:	Active
Permit SubStatus:	Renewed
Ecology Contact:	Stephanie Ogle
WRIA:	Grays-Elochoman
Permit Expiration Date:	10/01/2012
Effective Date:	10/01/2007
Days to Expiration:	-1206

42
North
1/2-1
0.653 mi.
3448 ft.

821 3RD AVE
LONGVIEW, WA 98632

RCRA-CESQG **1000812793**
HSL **WAD988520631**
CSCSL
LUST
UST
ALLSITES
FINDS
MANIFEST
NPDES
ECHO

RCRA-CESQG:

Date form received by agency:	01/13/2012
Facility name:	Not reported
Facility address:	821 3RD AVE LONGVIEW, WA 98632
EPA ID:	WAD988520631
Mailing address:	PO BOX 2038 LONGVIEW, WA 98632
Contact:	NICOLE M MCOMIE
Contact address:	2311 E. FIRST ST. VANCOUVER, WA 98661
Contact country:	US
Contact telephone:	360 9051367
Contact email:	NMCOMIE@JHKELLY.COM
EPA Region:	Not reported
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar

(Continued) **1000812793**

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

Owner/Operator Summary:

Owner/operator name:	JH KELLY LLC
Owner/operator address:	PO BOX 2038 LONGVIEW, 98632
Owner/operator country:	US
Owner/operator telephone:	(360)423-5510
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/11/1996
Owner/Op end date:	Not reported

Owner/operator name:	DALE K
Owner/operator address:	PO BOX 2038 LONGVIEW, WA 98632
Owner/operator country:	US
Owner/operator telephone:	(360)423-5510
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/11/1996
Owner/Op end date:	Not reported

Owner/operator name:	JH KELLY LLC
Owner/operator address:	PO BOX 2038 LONGVIEW, 98632
Owner/operator country:	US
Owner/operator telephone:	(360)423-5510
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/12/1993
Owner/Op end date:	Not reported

Owner/operator name:	JH KELLY LLC
Owner/operator address:	PO BOX 2038 LONGVIEW, WA 98632
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/12/1993
Owner/Op end date:	Not reported

Owner/operator name:	DAN E
Owner/operator address:	PO BOX 2038

(Continued) **1000812793**

LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: (360)423-5510
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/12/1993
Owner/Op end date: Not reported

Owner/operator name: TED COONS
Owner/operator address: PO BOX 2038
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/11/1996
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/04/2011
Site name: JH KELLY LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/12/2010
Site name: JH KELLY LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007
Site name: JH KELLY LLC
Classification: Not a generator, verified

Date form received by agency: 01/04/2007
Site name: JH KELLY LLC
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: JH KELLY LLC
Classification: Not a generator, verified

(Continued) **1000812793**

Date form received by agency: 12/31/2003
Site name: JH KELLY LLC
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/12/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 74552527
Rank: 2
Region: SW
EDR Link ID: 74552527
Region Decode: SOUTHWEST REGIONAL OFFICE

CSCSL:
Facility ID: 74552527
Region: Southwest
Lat/Long: 46.126567949 / -122.92636597
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10377
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: Suspected
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 74552527
Region: Southwest
Lat/Long: 46.126567949 / -122.92636597
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10377
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Other Non-Halogenated Organics
Ground Water: Suspected
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported

(Continued) **1000812793**

Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 74552527
Region: Southwest
Lat/Long: 46.126567949 / -122.92636597
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10377
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 74552527
Region: Southwest
Lat/Long: 46.126567949 / -122.92636597
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10377
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 74552527
Region: Southwest
Lat/Long: 46.126567949 / -122.92636597
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10377
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

LUST:
Facility ID: 74552527

(Continued) **1000812793**

Lust Status Type: Cleanup Started
Cleanup Site ID: 10377
Cleanup Unit Type: Upland
Process Type: No Process
Cleanup Unit Name: J H KELLY INC
Lust Status Date: 03/11/2013
Response Section: Southwest
Lat/Long: 46.1265679 / -122.92636

UST:
Facility ID: 74552527
Site Id: 2053
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 46.12656795
Decimal Longitude: -122.926366

Tank Name: 1-DIESEL
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: 09/24/1992
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2-UNLEAD GAS
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel

(Continued) **1000812793**

Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	JH KELLY LLC
Facility Id:	74552527

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	2053
Date Interaction:	1991-11-18 00:00:00
Date Interaction 3:	1992-06-09 00:00:00
Latitude:	46.126561629000001
Longitude:	-122.926341041

Interaction:	A
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	JH Kelly LLC
Program ID:	WAD988520631
Date Interaction:	1993-05-05 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.126561629000001
Longitude:	-122.926341041

Interaction:	A
Interaction 1:	NONENFNL
Interaction 2:	Non Enforcement Final
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2014-11-14 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.126561629000001
Longitude:	-122.926341041

(Continued) **1000812793**

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	2053
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.126561629000001
Longitude:	-122.926341041

Interaction:	A
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	J H KELLY
Program ID:	WAR011135
Date Interaction:	2008-12-08 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.126561629000001
Longitude:	-122.926341041

FINDS:

Registry ID: 110005386206

Environmental Interest/Information System

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

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

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

HAZARDOUS WASTE BIENNIAL REPORTER

(Continued) **1000812793**

WA MANIFEST:

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	238990
SWC Desc:	WT02
FWC Desc:	D001,D002
Form Comm:	Not reported
Data Year:	2014
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	JH Kelly LLC
Land org type:	Private
Land person name:	Terry Major
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	JH Kelly LLC
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171

(Continued) **1000812793**

Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	02/11/2014
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	23813
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE

(Continued) **1000812793**

Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	Not reported
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	TRUE
Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE

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Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	23813
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	Not reported
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038

(Continued) **1000812793**

Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	238990
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False

(Continued) **1000812793**

Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	JH Kelly LLC
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	JH Kelly LLC
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False

(Continued) **1000812793**

One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	238990
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171

(Continued) **1000812793**

Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	JH Kelly LLC
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	JH Kelly LLC
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	23813
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False

(Continued) **1000812793**

Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	JH Kelly LLC
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	JH Kelly LLC
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.

(Continued) **1000812793**

Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	238990
SWC Desc:	WT02
FWC Desc:	D001, D002
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC

(Continued) **1000812793**

Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	JH Kelly LLC
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	JH Kelly LLC
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	23813

(Continued) **1000812793**

SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	Not reported
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	William M Rouse

(Continued) **1000812793**

Site contact addr line1:	200 Grand Blvd
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 921-0014
Site Contact EMail:	mrouse@jhkelly.com
Form Contact NAME:	William M Rouse
Form Contact ADDR LINE1:	200 Grand Blvd
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 921-0014
Form Contact EMail:	mrouse@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	Yes
Batch Generation:	No
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	238990
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False

(Continued) **1000812793**

Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	JH Kelly LLC
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	JH Kelly LLC
Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False

(Continued) **1000812793**

Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	74552527
EPA ID:	WAD988520631
NAICS:	238990
SWC Desc:	WT02
FWC Desc:	D001, D002
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	601680279
Business Type:	Construction
Mail Name:	JH Kelly LLC
Mail addr line1:	PO Box 2038
Mail city,st,zip:	LONGVIEW, WA 98632-8171
Mail country:	UNITED STATES
Legal org name:	JH Kelly LLC
Legal org type:	Private
Legal addr line1:	PO Box 2038
Legal city,st,zip:	LONGVIEW, WA 98632-8171
Legal country:	UNITED STATES
Legal phone nbr:	(360)423-5510
Legal effective date:	04/12/1993
Land org name:	JH Kelly LLC
Land org type:	Private
Land person name:	Dan Evans
Land addr line1:	PO Box 2038
Land city,st,zip:	LONGVIEW, WA 98632-8171
Land country:	UNITED STATES
Land phone nbr:	(360)423-5510
Operator org name:	JH Kelly LLC

(Continued) **1000812793**

Operator org type:	Private
Operator addr line1:	PO Box 2038
Operator city,st,zip:	LONGVIEW, WA 98632-8171
Operator country:	UNITED STATES
Operator phone nbr:	(360)423-5510
Operator effective date:	09/11/1996
Site contact name:	Nicole M McOmie
Site contact addr line1:	2311 E. First St.
Site Contact City/State/ Zip:	VANCOUVER, WA 98661
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(360) 905-1367
Site Contact EMail:	nmcomie@jhkelly.com
Form Contact NAME:	Nicole M McOmie
Form Contact ADDR LINE1:	2311 E. First St.
Form Contact City,ST,Zip:	VANCOUVER, WA 98661
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360) 905-1367
Form Contact EMail:	nmcomie@jhkelly.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

NPDES:

Facility Status:	Active
Facility Type:	Industrial SW GP
Admin Region:	Headqarters
Date Issued:	12/03/2014
Latitude:	46.12656794
Longitude:	-122.926365
Permit ID:	WAR011135
Permit Version:	2
Permit Status:	Active
Permit SubStatus:	Coverage Issued
Ecology Contact:	Kevin Hancock
WRIA:	Grays-Elochoman
Permit Expiration Date:	12/31/2019
Effective Date:	01/01/2015
Days to Expiration:	1343

ECHO:

Envid:	1000812793
Registry ID:	110005386206

(Continued) **1000812793**

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005386206

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43 NNW 1/2-1 0.691 mi. 3650 ft. **MCCORD BROS NISSAN DODGE**
7TH AVE & DOUGLAS ST
LONGVIEW, WA 98632

HSL **S100562829**
CSCSL **N/A**
ALLSITES

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Awaiting Cleanup
FSID Number:	1105
Rank:	3
Region:	SW
EDR Link ID:	1105
Region Decode:	SOUTHWEST REGIONAL OFFICE

CSCSL:

Facility ID:	1105
Region:	Southwest
Lat/Long:	46.12625 / -122.93055
Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	3687
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

ALLSITES:

Facility Name:	MCCORD BROS NISSAN DODGE
Facility Id:	1105
Interaction:	A
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	MCCORD BROS NISSAN DODGE
Program ID:	Not reported
Date Interaction:	1993-04-02 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.126243799999997
Longitude:	-122.930549017

44 NNW 1/2-1 0.696 mi. 3673 ft. **SPEEDY MART**
704 TENNANT WAY
LONGVIEW, WA 98632

Database(s): CSCSL, LUST, UST, ALLSITES, SPILLS

EDR ID Number: U003353182

EPA ID Number: N/A

CSCSL:

Facility ID:	12296547
Region:	Southwest
Lat/Long:	46.124204 / -122.932162
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12466
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	12296547
Region:	Southwest
Lat/Long:	46.124204 / -122.932162
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12466
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	12296547
Region:	Southwest
Lat/Long:	46.124204 / -122.932162
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12466
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

SPEEDY MART (Continued) **U003353182**

LUST:

Facility ID:	12296547
Lust Status Type:	Awaiting Cleanup
Cleanup Site ID:	12466
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Cleanup Unit Name:	LUST
Lust Status Date:	10/13/2014
Response Section:	Southwest
Lat/Long:	46.124204 / -122.93216

UST:

Facility ID:	12296547
Site Id:	11148
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.124204
Decimal Longitude:	-122.932162

Tank Name:	1
Tag Number:	A1130
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1988
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	07/31/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	A1130
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1988
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	07/31/2016
Tank Upgrade Date:	03/27/1998

SPEEDY MART (Continued) **U003353182**

Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	A1130
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1988
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	07/31/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SPEEDY MART LONGVIEW
Facility Id:	12296547

Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	SPEEDY MART LONGVIEW
Program ID:	Not reported

SPEEDY MART (Continued) **U003353182**

Date Interaction:	2014-10-13 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.124198526000001
Longitude:	-122.932147351

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	11148
Date Interaction:	1988-11-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.124198526000001
Longitude:	-122.932147351

Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2014-03-10 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.124198526000001
Longitude:	-122.932147351

SPILLS:

Facility ID:	647274
Medium:	UNKNOWN
Material Desc:	PETROLEUM - GASOLINE
Material Qty:	1
Material Units:	OTHER
Date Received:	Not reported
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

Facility ID:	647274
Medium:	UNKNOWN
Material Desc:	PETROLEUM - GASOLINE
Material Qty:	1
Material Units:	OTHER
Date Received:	03/06/2014

SPEEDY MART (Continued) **U003353182**

Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

---

45 **CLARY PROPERTY** **CSCSL** **S109394664**
NW **624 11TH AVE** **ALLSITES** **N/A**
1/2-1 **LONGVIEW, WA 98632**
0.734 mi.
3873 ft.

CSCSL:

Facility ID:	4637080
Region:	Southwest
Lat/Long:	46.124056 / -122.936667
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	4843
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

ALLSITES:

Facility Name:	CLARY PROPERTY
Facility Id:	4637080

Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	CLARY PROPERTY
Program ID:	Not reported
Date Interaction:	2008-08-27 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.124050527000001
Longitude:	-122.936652349

46 KOLLN PROPERTY **CSCSL S109394660**
NW 1132 CALIFORNIA WAY **ALLSITES N/A**
1/2-1 LONGVIEW, WA 98632
0.759 mi.
4010 ft.

CSCSL:

Facility ID:	393401
Region:	Southwest
Lat/Long:	46.123306 / -122.937944
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	3979
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	393401
Region:	Southwest
Lat/Long:	46.123306 / -122.937944
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	3979
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

ALLSITES:

Facility Name:	KOLLN PROPERTY
Facility Id:	393401

Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	KOLLN PROPERTY
Program ID:	Not reported
Date Interaction:	2008-09-19 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.123300526999998
Longitude:	-122.93792935

47 NW 1/2-1 0.767 mi. 4051 ft. **UNITED RENTALS NW INC LONGVIEW**
1002 TENNANT WAY
LONGVIEW, WA 98632

Database(s): CSCSL, ALLSITES
EDR ID Number: S100079094
EPA ID Number: N/A

CSCSL:

Facility ID:	1100
Region:	Southwest
Lat/Long:	46.12518 / -122.93421
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	3029
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals - Other
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	1100
Region:	Southwest
Lat/Long:	46.12518 / -122.93421
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	3029
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	1100
Region:	Southwest
Lat/Long:	46.12518 / -122.93421
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	3029
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Remediated
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	1100

UNITED RENTALS NW INC LONGVIEW (Continued) **S100079094**

Region:	Southwest
Lat/Long:	46.12518 / -122.93421
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	3029
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Polynuclear Aromatic Hydrocarbons
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

ALLSITES:

Facility Name:	UNITED RENTALS NW INC LONGVIEW
Facility Id:	1100

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000069170
Date Interaction:	2008-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.125174526000002
Longitude:	-122.93419534900001

Interaction:	I
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	United Rentals NW Inc Longview
Program ID:	Not reported
Date Interaction:	1991-06-18 00:00:00
Date Interaction 3:	2006-06-26 00:00:00
Latitude:	46.125174526000002
Longitude:	-122.93419534900001

Interaction:	I
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	United Rentals NW Inc Longview
Program ID:	Not reported
Date Interaction:	1991-08-08 00:00:00
Date Interaction 3:	2006-09-26 00:00:00
Latitude:	46.125174526000002
Longitude:	-122.93419534900001

UNITED RENTALS NW INC LONGVIEW (Continued) **S100079094**

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD981773757
Date Interaction:	1988-09-29 00:00:00
Date Interaction 3:	2003-12-31 00:00:00
Latitude:	46.125174526000002
Longitude:	-122.93419534900001

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	806
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	2007-02-15 00:00:00
Latitude:	46.125174526000002
Longitude:	-122.93419534900001

48
WNW
1/2-1
0.805 mi.
4249 ft.

1205 BALTIMORE
LONGVIEW, WA 98632

HSL **1000116700**
CSCSL **WAD027344829**
LUST
UST
ALLSITES
RCRA NonGen / NLR
FINDS
ECHO

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Cleanup Started
FSID Number:	29977842
Rank:	2
Region:	SW
EDR Link ID:	29977842
Region Decode:	SOUTHWEST REGIONAL OFFICE

CSCSL:

Facility ID:	29977842
Region:	Southwest
Lat/Long:	46.122349965 / -122.93899668
Brownfield Status:	Not reported
Rank Status:	2
Clean Up Siteid:	8647
Site Status:	Cleanup Started
PSI?:	Not reported

(Continued) **1000116700**

Contaminant Name: Benzene
Ground Water: Below MTCA Cleanup Level After Assessment
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 29977842
Region: Southwest
Lat/Long: 46.122349965 / -122.93899668
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 8647
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Other Non-Halogenated Organics
Ground Water: Below MTCA Cleanup Level After Assessment
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 29977842
Region: Southwest
Lat/Long: 46.122349965 / -122.93899668
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 8647
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Below MTCA Cleanup Level After Assessment
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 29977842
Region: Southwest
Lat/Long: 46.122349965 / -122.93899668
Brownfield Status: Not reported
Rank Status: 2
Clean Up Siteid: 8647
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported

(Continued) **1000116700**

Bedrock: Not reported
Responsible Unit: Southwest

LUST:
Facility ID: 29977842
Lust Status Type: Cleanup Started
Cleanup Site ID: 8647
Cleanup Unit Type: Upland
Process Type: No Process
Cleanup Unit Name: HALTON COMPANY
Lust Status Date: 03/11/2013
Response Section: Southwest
Lat/Long: 46.1223499 / -122.93899

UST:
Facility ID: 29977842
Site Id: 1937
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 46.12234997
Decimal Longitude: -122.9389967

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported

(Continued) **1000116700**

Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	HALTON CO LONGVIEW FACILITY
Facility Id:	29977842

Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD027344829
Date Interaction:	2003-12-31 00:00:00
Date Interaction 3:	2004-12-31 00:00:00
Latitude:	46.122345248999999
Longitude:	-122.938977529

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	1937
Date Interaction:	1990-03-22 00:00:00
Date Interaction 3:	2002-10-09 00:00:00
Latitude:	46.122345248999999
Longitude:	-122.938977529

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported

(Continued) **1000116700**

Program ID:	WAD027344829
Date Interaction:	1986-09-22 00:00:00
Date Interaction 3:	2004-02-25 00:00:00
Latitude:	46.122345248999999
Longitude:	-122.938977529

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	1937
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	2000-12-31 00:00:00
Latitude:	46.122345248999999
Longitude:	-122.938977529

RCRA NonGen / NLR:

Date form received by agency:	04/21/2005
Facility name:	Not reported
Facility address:	1205 BALTIMORE LONGVIEW, WA 98632
EPA ID:	WAD027344829
Mailing address:	PO BOX 3377 PORTLAND, OR 97208-3377
Contact:	CHUCK HARRISON
Contact address:	PO BOX 3377 PORTLAND, OR 97208-3377
Contact country:	US
Contact telephone:	(503)288-6411
Telephone ext.:	1540
Contact email:	CHARRISON@HALTONCO.COM
EPA Region:	Not reported
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HALTON CO
Owner/operator address:	PO BOX 3377 PORTLAND, OR 97208
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported

Owner/operator name:	HALTON CO
Owner/operator address:	PO BOX 3377 PORTLAND, OR 97208
Owner/operator country:	US
Owner/operator telephone:	Not reported

(Continued) **1000116700**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: HALTON CO
Owner/operator address: PO BOX 3377
PORTLAND, OR 97208
Owner/operator country: US
Owner/operator telephone: (503)288-6411
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HALTON CO
Owner/operator address: PO BOX 3377
PORTLAND, OR 97208
Owner/operator country: US
Owner/operator telephone: (503)288-6411
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 04/21/2005
Site name: HALTON CO LONGVIEW FACILITY
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: HALTON CO LONGVIEW FACILITY
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/26/2002
Evaluation: COMPLIANCE ASSISTANCE VISIT

(Continued) **1000116700**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/12/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005316862

Environmental Interest/Information System

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:
Envid: 1000116700
Registry ID: 110005316862
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005316862

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49 West 1/2-1 0.809 mi. 4270 ft. **INDUSTRIAL WAY FOOD MART**
1161 INDUSTRIAL WAY
LONGVIEW, WA 98632

CSCSL LUST UST ALLSITES Financial Assurance **U003355970 N/A**

CSCSL:
Facility ID: 61121912
Region: Southwest
Lat/Long: 46.123834 / -122.966063
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 12303
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported

INDUSTRIAL WAY FOOD MART (Continued) **U003355970**

Bedrock: Not reported
Responsible Unit: Southwest

LUST:
Facility ID: 61121912
Lust Status Type: Cleanup Started
Cleanup Site ID: 12303
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: LUST
Lust Status Date: 11/20/2013
Response Section: Southwest
Lat/Long: 46.123834 / -122.96606

UST:
Facility ID: 61121912
Site Id: 97522
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 46.123834
Decimal Longitude: -122.966063

Tank Name: 1
Tag Number: A4420, A5276, A8972
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1987
Tank Closure Date: Not reported
Capacity Range: 5,000 to 9,999 Gallons
Tank Permit Expiration Date: 11/30/2016
Tank Upgrade Date: 03/27/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Interior Lining
Tank Manifold: Not reported
Tank Release Detection: Automatic Tank Gauging
Tank SFC Type: Not reported
Pipe Material: Flexible Piping
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A4420, A5276, A8972
Tank Status: Operational
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1987
Tank Closure Date: Not reported

INDUSTRIAL WAY FOOD MART (Continued) **U003355970**

Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	11/30/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	A4420, A5276, A8972
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1987
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	11/30/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	A4420, A5276, A8972
Tank Status:	Operational
Tank Status Date:	04/11/2014
Tank Install Date:	00/01/1987
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons

INDUSTRIAL WAY FOOD MART (Continued) **U003355970**

Tank Permit Expiration Date:	11/30/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5 AST
Tag Number:	A4420, A5276, A8972
Tank Status:	Exempt
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Other
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Above Ground Piping
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	DIESEL#1
Tag Number:	A4420, A5276, A8972
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/21/1994
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	11/30/2016

INDUSTRIAL WAY FOOD MART (Continued) **U003355970**

Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel Clad with Corrosion Resistant Composite
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	DIESEL#2
Tag Number:	A4420, A5276, A8972
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/21/1994
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	11/30/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel Clad with Corrosion Resistant Composite
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	OFFROAD#3
Tag Number:	A4420, A5276, A8972
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/21/1994
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	11/30/2016
Tank Upgrade Date:	03/27/1998

INDUSTRIAL WAY FOOD MART (Continued) **U003355970**

Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel Clad with Corrosion Resistant Composite
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Other
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	INDUSTRIAL WAY FOOD MART
Facility Id:	61121912

Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2014-11-05 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.123828529999997
Longitude:	-122.966048345

Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	INDUSTRIAL WAY FOOD MART
Program ID:	Not reported
Date Interaction:	2013-11-20 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.123828529999997
Longitude:	-122.966048345

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	97522
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	Not reported

INDUSTRIAL WAY FOOD MART (Continued) **U003355970**

Latitude: 46.123828529999997
Longitude: -122.966048345

WA Financial Assurance 1:
edr_fstat: WA
edr_fzip: 98632
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 97522
Site Type: Other Ins
Financial Resp Type: Nautilus Insurance Company
Inception Date: 04/25/2011
Expiration Date: 04/25/2012

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50 NNW 1/2-1 0.873 mi. 4608 ft. **CABLE HOLDCO EXCHANGE IV LLC PROPERTY** **CSCSL S109555775**
750 11TH AVE **ALLSITES N/A**
LONGVIEW, WA 98632

CSCSL:
Facility ID: 9754735
Region: Southwest
Lat/Long: 46.126667 / -122.935639
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 2726
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 9754735
Region: Southwest
Lat/Long: 46.126667 / -122.935639
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 2726
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 9754735

CABLE HOLDCO EXCHANGE IV LLC PROPERTY (Continued) **S109555775**

Region:	Southwest
Lat/Long:	46.126667 / -122.935639
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	2726
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Phenolic Compounds
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	9754735
Region:	Southwest
Lat/Long:	46.126667 / -122.935639
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	2726
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Polynuclear Aromatic Hydrocarbons
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

ALLSITES:

Facility Name:	CABLE HOLDCO EXCHANGE IV LLC PROPERTY
Facility Id:	9754735

Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	CABLE HOLDCO EXCHANGE IV LLC PROPERTY
Program ID:	Not reported
Date Interaction:	2007-09-11 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.126661527000003
Longitude:	-122.93562434899999

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	COMCAST OF THE SOUTH INC
Program ID:	CRK000084440

CABLE HOLDCO EXCHANGE IV LLC PROPERTY (Continued) **S109555775**

Date Interaction:	2014-04-04 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.126661527000003
Longitude:	-122.93562434899999

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51 **TRANSMISSION TRADING CO** **HSL** **1009605956**
West **1275 ALABAMA ST** **CSCSL** **N/A**
1/2-1 **LONGVIEW, WA 98632** **ALLSITES**
0.879 mi. **FINDS**
4641 ft. **ECHO**

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Awaiting Cleanup
FSID Number:	5068990
Rank:	1
Region:	SW
EDR Link ID:	5068990
Region Decode:	SOUTHWEST REGIONAL OFFICE

CSCSL:

Facility ID:	5068990
Region:	Southwest
Lat/Long:	46.118001863 / -122.94198919
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	1539
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

ALLSITES:

Facility Name:	TRANSMISSION TRADING CO
Facility Id:	5068990

Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	TRANSMISSION TRADING CO
Program ID:	Not reported
Date Interaction:	2006-03-07 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.117995110999999

TRANSMISSION TRADING CO (Continued) **1009605956**

Longitude: -122.94197970099999

FINDS:

Registry ID: 110025319313

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

ECHO:
Envid: 1009605956
Registry ID: 110025319313
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110025319313

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52 SW 1/2-1 0.882 mi. 4656 ft.

INTERNATIONAL PAPER LONGVIEW
10 INTERNATIONAL WAY
LONGVIEW, WA 98632

SEMS-ARCHIVE **1000217050**
CORRACTS **WAD010745917**
RCRA-TSDF
US ENG CONTROLS
US INST CONTROL
HSL
CSCSL
INST CONTROL
ALLSITES
RCRA NonGen / NLR
US FIN ASSUR
2020 COR ACTION
RAATS
ICIS
FINDS
MANIFEST
ECHO

SEMS-ARCHIVE:
Site ID: 1000675
EPA ID: WAD010745917
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 1000675
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: INTERNATIONAL PAPER CO
Alias Address: BOX 579
LONGVIEW, WA 98632

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	03/01/83
Priority Level:	Not reported

Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	09/17/87
Priority Level:	Not reported

Action:	PRELIMINARY ASSESSMENT
Date Started:	09/14/87
Date Completed:	09/17/87
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID:	WAD010745917
EPA Region:	10
Area Name:	ENTIRE FACILITY
Actual Date:	20100401
Action:	CA195 - FI Progress Reports Received
NAICS Code(s):	321114 Wood Preservation
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	WAD010745917
EPA Region:	10
Area Name:	MAINTENANCE AREA
Actual Date:	20100401
Action:	CA195 - FI Progress Reports Received
NAICS Code(s):	321114 Wood Preservation
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	WAD010745917
EPA Region:	10
Area Name:	TWP AREA
Actual Date:	20100401
Action:	CA195 - FI Progress Reports Received
NAICS Code(s):	321114 Wood Preservation
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	WAD010745917
EPA Region:	10
Area Name:	TWP AREA
Actual Date:	20070201
Action:	CA195 - FI Progress Reports Received
NAICS Code(s):	321114 Wood Preservation
Original schedule date:	Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20070201
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20070201
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20070201
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20070201
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20070201
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20120201
Action: CA195 - FI Progress Reports Received

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20120201
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20120201
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20110701
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19910501
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19910501
Action: CA010 - RFA Initiation
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Area Name: ENTIRE FACILITY
Actual Date: 19911001
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20110202
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20110202
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20040702
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20040702
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20080902
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 321114

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20011203
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000203
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20140303
Action: CA340 - CMS Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19970303
Action: CA340 - CMS Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970303
Action: CA340 - CMS Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Actual Date: 20130204
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20130204
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20130204
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20150204
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20150204
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20150204
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20150204
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20080304
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20080304
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20080304
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19991104
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20131004
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 321114
Wood Preservation

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20111205
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20100205
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19970905
Action: CA600 - Stabilization Measures Implemented
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19960806
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 321114
Wood Preservation
Original schedule date: 19960806
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19960806
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 321114
Wood Preservation
Original schedule date: 19960806

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19960806
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 321114
Wood Preservation
Original schedule date: 19960806
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20111206
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19911206
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19911206
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20050706
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Actual Date: 20050706
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19990706
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19971107
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20140908
Action: CA305 - CMS Supplemental Information Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19930809
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20120410
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000110
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20050110
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20050110
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20050110
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20090610
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20130910
Action: CA190 - RFI Report Received

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19970911
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19970911
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19960212
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970312
Action: CA375 - Decision On Petition For No Further Action
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19970312
Action: CA200 - RFI Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20131112
Action: CA310 - CMS Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19920413
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19920413
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20030813
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20030813
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20030813
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20030813
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19970813
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970813
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20110513
Action: CA340 - CMS Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20110513
Action: CA190 - RFI Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20030414
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20121214
Action: CA310 - CMS Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19921214
Action: CA060 - Notice of Contamination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970214
Action: CA340 - CMS Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19990714
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970314
Action: CA305 - CMS Supplemental Information Requested By Agency
NAICS Code(s): 321114
Wood Preservation

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19970314
Action: CA305 - CMS Supplemental Information Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20030815
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20030815
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20030815
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20080815
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20090715

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20051216
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20051216
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20051216
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20111116
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19981116
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19961016
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19990916
Action: CA190 - RFI Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19981217
Action: CA190 - RFI Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19920717
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19920717
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20110617
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970818
Action: CA350 - CMS Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19970818
Action: CA350 - CMS Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970818
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970818
Action: CA375 - Decision On Petition For No Further Action
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19970818
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 321114
Wood Preservation

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970818
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19970818
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20140218
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20140218
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20110718
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000419

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Action: CA190 - RFI Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20020219
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20070119
Action: CA190 - RFI Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20110719
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20080319
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000120
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970120
Action: CA340 - CMS Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970120
Action: CA340 - CMS Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20130920
Action: CA310 - CMS Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19981221
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000221
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000221
Action: CA190 - RFI Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19990521
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20020422
Action: CA770GW
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20020422
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20080722
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20111122
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20090223
Action: CA195 - FI Progress Reports Received

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20090223
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20090223
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19980224
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20090624
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19981124
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Area Name: MAINTENANCE AREA
Actual Date: 20131024
Action: CA305 - CMS Supplemental Information Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 20000225
Action: CA772PR
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20130125
Action: CA305 - CMS Supplemental Information Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19961025
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19961025
Action: CA260 - CMS Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20130925
Action: CA310 - CMS Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20130326
Action: CA310 - CMS Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19980326
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20011026
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19980427
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20080627
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20020327
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 321114
Wood Preservation

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19910828
Action: CA100 - RFI Imposition
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19910828
Action: CA100 - RFI Imposition
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19910828
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000228
Action: CA190 - RFI Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19970228
Action: CA190 - RFI Report Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20090728

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20130628
Action: CA310 - CMS Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19980129
Action: CA110 - RFI Workplan Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20110729
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000629
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 20000629
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20000629
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20000629
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000629
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 20000629
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000629
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Area Name: ENTIRE FACILITY
Actual Date: 20000629
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20000629
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 20000629
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20000629
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 20000629
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 20000629

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 20000629
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20130830
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20111130
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19961231
Action: CA772ID
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19961231
Action: CA772ID
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19961231
Action: CA772ID
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 19961231
Action: CA772ID
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: MAINTENANCE AREA
Actual Date: 20030331
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: ENTIRE FACILITY
Actual Date: 19861031
Action: CA050 - RFA Completed
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: NON-TWP AREA
Actual Date: 19961031
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19981031
Action: CA770GW
NAICS Code(s): 321114
Wood Preservation

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19981031
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD010745917
EPA Region: 10
Area Name: TWP AREA
Actual Date: 19981031
Action: CA770NG
NAICS Code(s): 321114
Wood Preservation
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 02/29/2012
Facility name: Not reported
Facility address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
EPA ID: WAD010745917
Mailing address: 6400 POPLAR AVE
MEMPHIS, TN 38197
Contact: PHILIP J SLOWIAK
Contact address: INTERNATIONAL PAPER COMPANY 6400 POPLAR AVE
MEMPHIS, TN 38197
Contact country: US
Contact telephone: (901) 419-3845
Contact email: PHILIP.SLOWIAK@IPAPER.COM
EPA Region: Not reported
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: INTERNATIONAL PAPER CO
Owner/operator address: 6400 POPLAR AVE
MEMPHIS, 38197
Owner/operator country: US
Owner/operator telephone: (901)419-3845
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Owner/operator name: LONGVIEW PORT L
Owner/operator address: PO BOX 1258
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: (360)425-3305
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: INTERNATIONAL P I
Owner/operator address: 6400 POPLAR AVE
MEMPHIS, TN 38197
Owner/operator country: US
Owner/operator telephone: (901)419-3845
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: LONGVIEW PORT
Owner/operator address: PO BOX 1258
LONGVIEW, WA 98632
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: LONGVIEW PORT
Owner/operator address: PO BOX 1258
LONGVIEW, 98632
Owner/operator country: US
Owner/operator telephone: (360)425-3305
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: INTERNATIONAL PAPER CO
Owner/operator address: 6400 POPLAR AVE
MEMPHIS, TN 38197
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/23/2011
Site name: INTERNATIONAL PAPER LONGVIEW
Classification: Large Quantity Generator

Date form received by agency: 02/25/2010
Site name: INTERNATIONAL PAPER LONGVIEW
Classification: Not a generator, verified

Date form received by agency: 12/31/2007
Site name: INTERNATIONAL PAPER LONGVIEW
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005
Site name: INTERNATIONAL PAPER LONGVIEW
Classification: Small Quantity Generator

Date form received by agency: 02/28/2005
Site name: INTERNATIONAL PAPER LONGVIEW
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 10/31/1986
Event: RFA Completed

Event date: 05/01/1991
Event: RFA Initiation

Event date: 05/01/1991
Event: RFA Completed, Assessment was an RFA.

Event date: 08/28/1991
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 08/28/1991
Event: RFI Imposition

Event date: 10/01/1991
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 12/06/1991
Event: RFI Workplan Received

Event date: 04/13/1992
Event: RFI Workplan Modification Requested By Agency

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Event date:	07/17/1992
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event date:	12/14/1992
Event:	Notice of Contamination
Event date:	08/09/1993
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	02/12/1996
Event:	RFI Workplan Received
Event date:	08/06/1996
Event:	Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	08/06/1996
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	10/16/1996
Event:	RFI Workplan Received
Event date:	10/25/1996
Event:	RFI Workplan Approved
Event date:	10/25/1996
Event:	CMS Workplan Received
Event date:	10/31/1996
Event:	CMS Workplan Approved
Event date:	12/31/1996
Event:	CA772ID
Event date:	01/20/1997
Event:	CMS Report Received
Event date:	01/20/1997
Event:	CMS Report Received
Event date:	02/14/1997
Event:	CMS Report Received
Event date:	02/28/1997
Event:	RFI Report Received
Event date:	03/03/1997
Event:	CMS Report Received

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Event date:	03/12/1997
Event:	RFI Approved
Event date:	03/12/1997
Event:	Decision On Petition For No Further Action
Event date:	03/14/1997
Event:	CMS Supplemental Information Requested By Agency
Event date:	08/13/1997
Event:	Date For Public Notice On Proposed Remedy
Event date:	08/18/1997
Event:	Decision On Petition For No Further Action
Event date:	08/18/1997
Event:	Date For Remedy Selection (CM Imposed)
Event date:	08/18/1997
Event:	CMS Approved
Event date:	08/18/1997
Event:	CMI Workplan Approved
Event date:	09/05/1997
Event:	Stabilization Measures Implemented
Event date:	09/11/1997
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	09/11/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	11/07/1997
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	01/29/1998
Event:	RFI Workplan Received
Event date:	02/24/1998
Event:	RFI Workplan Modification Requested By Agency
Event date:	03/26/1998
Event:	RFI Workplan Received
Event date:	04/27/1998
Event:	RFI Workplan Approved
Event date:	10/31/1998
Event:	CA770NG
Event date:	10/31/1998
Event:	CA770GW
Event date:	10/31/1998

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Event:	Stabilization Construction Completed
Event date:	11/16/1998
Event:	RFI Workplan Received
Event date:	11/24/1998
Event:	RFI Workplan Modification Requested By Agency
Event date:	12/17/1998
Event:	RFI Report Received
Event date:	12/21/1998
Event:	RFI Workplan Received
Event date:	05/21/1999
Event:	RFI Workplan Received
Event date:	07/06/1999
Event:	RFI Workplan Modification Requested By Agency
Event date:	07/14/1999
Event:	RFI Workplan Received
Event date:	09/16/1999
Event:	RFI Report Received
Event date:	11/04/1999
Event:	Certification Of Remedy Completion Or Construction Completion
Event date:	01/10/2000
Event:	RFI Workplan Received
Event date:	01/20/2000
Event:	RFI Workplan Modification Requested By Agency
Event date:	02/03/2000
Event:	RFI Workplan Received
Event date:	02/21/2000
Event:	RFI Workplan Modification Requested By Agency
Event date:	02/21/2000
Event:	RFI Report Received
Event date:	02/25/2000
Event:	CA772PR
Event date:	02/28/2000
Event:	RFI Report Received
Event date:	04/19/2000
Event:	RFI Report Received
Event date:	06/29/2000
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been

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determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 06/29/2000
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 06/29/2000
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 06/29/2000
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 06/29/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 06/29/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 06/29/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 06/29/2000
Event: Current Human Exposures under Control, Yes, Current Human Exposures

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Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 10/26/2001
Event: RFI Workplan Received

Event date: 12/03/2001
Event: RFI Workplan Modification Requested By Agency

Event date: 02/19/2002
Event: RFI Workplan Received

Event date: 03/27/2002
Event: RFI Workplan Approved

Event date: 04/22/2002
Event: CA770GW

Event date: 04/22/2002
Event: RFI Supplemental Implementation Begun

Event date: 03/31/2003
Event: Stabilization Construction Completed

Event date: 04/14/2003
Event: FI Progress Reports Received

Event date: 08/13/2003
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 08/13/2003
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/15/2003
Event: FI Progress Reports Received

Event date: 07/02/2004
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 01/10/2005
Event: FI Progress Reports Received

Event date: 07/06/2005
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a

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review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/16/2005
Event: FI Progress Reports Received

Event date: 01/19/2007
Event: RFI Report Received

Event date: 02/01/2007
Event: FI Progress Reports Received

Event date: 02/01/2007
Event: FI Progress Reports Received

Event date: 03/04/2008
Event: FI Progress Reports Received

Event date: 03/19/2008
Event: RFI Supplemental Information Requested By Agency

Event date: 06/27/2008
Event: RFI Workplan Received

Event date: 07/22/2008
Event: RFI Workplan Notice Of Deficiency Issued

Event date: 08/15/2008
Event: RFI Workplan Received

Event date: 09/02/2008
Event: RFI Workplan Approved

Event date: 02/23/2009
Event: FI Progress Reports Received

Event date: 06/10/2009
Event: RFI Workplan Received

Event date: 06/24/2009
Event: RFI Workplan Notice Of Deficiency Issued

Event date: 07/15/2009
Event: RFI Supplemental Information Received

Event date: 07/28/2009
Event: RFI Workplan Modification Requested By Agency

Event date: 02/05/2010
Event: FI Progress Reports Received

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Event date: 04/01/2010
Event: FI Progress Reports Received

Event date: 02/02/2011
Event: FI Progress Reports Received

Event date: 05/13/2011
Event: RFI Report Received

Event date: 05/13/2011
Event: CMS Report Received

Event date: 06/17/2011
Event: RFI Workplan Received

Event date: 07/01/2011
Event: RFI Workplan Modification Requested By Agency

Event date: 07/18/2011
Event: RFI Supplemental Information Requested By Agency

Event date: 07/19/2011
Event: RFI Workplan Received

Event date: 07/29/2011
Event: RFI Workplan Approved

Event date: 11/16/2011
Event: RFI Workplan Received

Event date: 11/22/2011
Event: RFI Workplan Modification Requested By Agency

Event date: 11/30/2011
Event: RFI Workplan Modification Requested By Agency

Event date: 12/05/2011
Event: RFI Workplan Received

Event date: 12/06/2011
Event: RFI Workplan Approved

Event date: 02/01/2012
Event: FI Progress Reports Received

Event date: 04/10/2012
Event: RFI Supplemental Information Received

Event date: 12/14/2012
Event: CMS Supplemental Information Received

Event date: 01/25/2013
Event: CMS Supplemental Information Requested By Agency

Event date: 02/04/2013
Event: FI Progress Reports Received

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Event date: 03/26/2013
Event: CMS Supplemental Information Received

Event date: 06/28/2013
Event: CMS Supplemental Information Received

Event date: 08/30/2013
Event: RFI Supplemental Information Received

Event date: 09/10/2013
Event: RFI Report Received

Event date: 09/20/2013
Event: CMS Supplemental Information Received

Event date: 09/25/2013
Event: CMS Supplemental Information Received

Event date: 10/04/2013
Event: RFI Supplemental Information Requested By Agency

Event date: 10/24/2013
Event: CMS Supplemental Information Requested By Agency

Event date: 11/12/2013
Event: CMS Supplemental Information Received

Event date: 02/18/2014
Event: FI Progress Reports Received

Event date: 03/03/2014
Event: CMS Report Received

Event date: 09/08/2014
Event: CMS Supplemental Information Requested By Agency

Event date: 02/04/2015
Event: FI Progress Reports Received

Event date: 02/04/2015
Event: FI Progress Reports Received

Facility Has Received Notices of Violations:
Regulation violated: SR - 1985 CAFO, 270.14(c)(2), (4)
Area of violation: Permits - Application
Date violation determined: 06/07/1995
Date achieved compliance: 06/21/1997
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/22/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: Not reported

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Regulation violated: SR - 1985 CAFO, 270.14(c)(2), (4)
Area of violation: Permits - Application
Date violation determined: 06/07/1995
Date achieved compliance: 06/21/1997
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/18/1988
Date achieved compliance: 03/28/1991
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 124908
Final penalty amount: 124908
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 02/18/1988
Date achieved compliance: 03/28/1991
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 124908
Final penalty amount: 124908
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1986
Date achieved compliance: 07/04/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

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Area of violation: TSD - General
Date violation determined: 08/21/1986
Date achieved compliance: 07/04/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 07/12/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 44000
Final penalty amount: 44000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/12/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 44000
Final penalty amount: 44000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/12/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 15000
Final penalty amount: 15000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring

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Date violation determined: 07/12/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 15000
Final penalty amount: 15000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/12/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 15000
Final penalty amount: 15000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/12/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 44000
Final penalty amount: 44000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/16/1985
Date achieved compliance: 07/04/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/07/1985

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Date achieved compliance: 08/14/1985
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 02/15/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/15/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 01/24/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 44000
Final penalty amount: 44000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/24/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 15000
Final penalty amount: 15000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 01/24/1985
Date achieved compliance: 10/10/1985

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Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 15000
Final penalty amount: 15000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/24/1985
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 44000
Final penalty amount: 44000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 09/30/1984
Date achieved compliance: 10/10/1985
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/01/1984
Date achieved compliance: 07/04/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/01/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/30/1984
Date achieved compliance: 10/10/1985
Violation lead agency: EPA

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Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/01/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/27/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/12/2013
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/22/2011
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/2008
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/2007
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/20/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/09/2004
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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Evaluation date: 04/16/2003
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/2002
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/03/2002
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/2002
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/2002
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/2000
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/15/1999
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/28/1999
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/1999
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/19/1999
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported

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Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/05/1999
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/22/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/10/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/06/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/03/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/01/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/24/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/20/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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Evaluation date: 07/02/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/17/1998
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/04/1998
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/1997
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/28/1997
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/25/1997
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/21/1997
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/26/1997
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1997
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/12/1996
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported

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Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/06/1996
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/1996
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/08/1996
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/1996
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/13/1996
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/29/1995
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/07/1995
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Permits - Application
Date achieved compliance: 06/21/1997
Evaluation lead agency: EPA

Evaluation date: 06/07/1995
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

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Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/29/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/07/1991
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/24/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/18/1988
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/28/1991
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 02/18/1988
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/28/1991
Evaluation lead agency: EPA

Evaluation date: 02/18/1988
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Permits - Application
Date achieved compliance: 03/28/1991
Evaluation lead agency: EPA

Evaluation date: 02/18/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/28/1991
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/27/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 04/16/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 09/18/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/21/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/04/1994
Evaluation lead agency: State

Evaluation date: 08/21/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 07/04/1994
Evaluation lead agency: State

Evaluation date: 07/12/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 10/10/1985
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 07/12/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1985
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 07/12/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/10/1985
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 05/16/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/16/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/04/1994
Evaluation lead agency: State

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Evaluation date: 05/09/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/07/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 08/14/1985
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/15/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Permits - Application
Date achieved compliance: 10/10/1985
Evaluation lead agency: EPA

Evaluation date: 01/24/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1985
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 01/24/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/10/1985
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 09/30/1984
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/10/1985
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 08/01/1984
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/04/1994
Evaluation lead agency: State

Evaluation date: 03/30/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/10/1985
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

US ENG CONTROLS:
EPA ID: WAD010745917
Site ID: Not reported
Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
EPA Region: 10
County: COWLITZ
Event Code: CA770GW
Actual Date: 04/22/2002

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Contact Name: PHILIP J SLOWIAK
Contact Phone and Ext: 9014193845
Latitude: 46
Longitude: -123

Action ID: Not reported
Action Name: Not reported
Action Completion date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Engineering Control: Not reported
Contact Name: PHILIP J SLOWIAK
Contact Phone and Ext: 9014193845
Latitude: 46
Longitude: -123

Action ID: Not reported
Action Name: Not reported
Action Completion date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Engineering Control: Not reported
Contact Name: PHILIP J SLOWIAK
Contact Phone and Ext: 9014193845
Latitude: 46
Longitude: -123

US INST CONTROL:
EPA ID: WAD010745917
Site ID: Not reported
Name: INTERNATIONAL PAPER LONGVIEW
Action Name: Not reported
Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
EPA Region: 10
County: COWLITZ
Event Code: CA772ID
Inst. Control: Not reported
Actual Date: 12/31/1996
Complet. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : PHILIP J SLOWIAK
Contact Phone and Ext : 9014193845
Latitude : 46
Longitude : -123

EPA ID: WAD010745917
Site ID: Not reported
Name: INTERNATIONAL PAPER LONGVIEW
Action Name: Not reported
Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
EPA Region: 10
County: COWLITZ
Event Code: CA772PR

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Inst. Control: Not reported
Actual Date: 02/25/2000
Complet. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : PHILIP J SLOWIAK
Contact Phone and Ext : 9014193845
Latitude : 46
Longitude : -123

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 1080
Rank: 1
Region: SW
EDR Link ID: 1080
Region Decode: SOUTHWEST REGIONAL OFFICE

CSCSL:
Facility ID: 1080
Region: Southwest
Lat/Long: 46.10604 / -122.94317
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 3685
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Conventional Contaminants, Inorganic
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 1080
Region: Southwest
Lat/Long: 46.10604 / -122.94317
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 3685
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Conventional Contaminants, Organic
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Responsible Unit: Southwest

Facility ID: 1080
Region: Southwest
Lat/Long: 46.10604 / -122.94317
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 3685
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Dioxin/Dibenzofuran Compounds
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 1080
Region: Southwest
Lat/Long: 46.10604 / -122.94317
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 3685
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 1080
Region: Southwest
Lat/Long: 46.10604 / -122.94317
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 3685
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 1080
Region: Southwest
Lat/Long: 46.10604 / -122.94317
Brownfield Status: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Rank Status:	1
Clean Up Siteid:	3685
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	1080
Region:	Southwest
Lat/Long:	46.10604 / -122.94317
Brownfield Status:	Not reported
Rank Status:	1
Clean Up Siteid:	3685
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Phenolic Compounds
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	1080
Region:	Southwest
Lat/Long:	46.10604 / -122.94317
Brownfield Status:	Not reported
Rank Status:	1
Clean Up Siteid:	3685
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Polynuclear Aromatic Hydrocarbons
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

INST CONTROL:

Facility Site ID:	1080
Latitude:	46.10604
Longitude:	-122.94317
Instrument Type:	Environmental Covenant
Document Type:	Historic Restrictive Covenant
County Filing # For Individual IC Doc:	Not reported
Filing Date Of Individual IC Doc:	Not reported
Anchorage Restrictions:	No
Drinking Water Restrictions:	No

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Education Programs:	No
Financial Assurance:	Yes
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	Yes
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	3685
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	N
Restrict Land Use:	Y
Restrict All Ground Water Use:	Y
Prohibit Domestic Ground Water Well Installation:	N
Prohibit All Soil Disturbance:	N
Access Barrier:	Y

Facility Site ID:	1080
Latitude:	46.10604
Longitude:	-122.94317
Instrument Type:	IC Required but not implemented
Document Type:	Recording #: N/A, Date: N/A
County Filing # For Individual IC Doc:	Not reported
Filing Date Of Individual IC Doc:	Not reported
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	Yes
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	Yes
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	3685
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	N
Restrict Land Use:	Y
Restrict All Ground Water Use:	Y
Prohibit Domestic Ground Water Well Installation:	N
Prohibit All Soil Disturbance:	N
Access Barrier:	Y

ALLSITES:

Facility Name:	INTERNATIONAL PAPER LONGVIEW
Facility Id:	1080

Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	INTERNATIONAL PAPER LONGVIEW
Program ID:	WAD010745917
Date Interaction:	2011-12-31 00:00:00
Date Interaction 3:	2013-12-31 00:00:00
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	INTERNATIONAL PAPER LONGVIEW
Program ID:	WAD010745917
Date Interaction:	1980-08-18 00:00:00
Date Interaction 3:	2009-12-31 00:00:00
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

Interaction:	A
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	INTERNATIONAL PAPER LONGVIEW
Program ID:	WAD010745917
Date Interaction:	2013-12-31 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	INTERNATIONAL PAPER LONGVIEW
Program ID:	WAD010745917
Date Interaction:	2009-12-31 00:00:00
Date Interaction 3:	2010-12-31 00:00:00
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD010745917
Date Interaction:	1993-01-01 00:00:00
Date Interaction 3:	1776-07-04 00:00:00
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD010745917
Date Interaction:	2004-03-01 00:00:00
Date Interaction 3:	2009-12-31 00:00:00
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	INTERNATIONAL PAPER LONGVIEW
Program ID:	Not reported
Date Interaction:	1988-03-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	HAZWASTE
Program Data:	DMS

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2007-05-22 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	INTERNATIONAL PAPER LONGVIEW
Program ID:	WAD010745917
Date Interaction:	2010-12-31 00:00:00
Date Interaction 3:	2011-12-31 00:00:00
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	2426
Date Interaction:	1993-10-11 00:00:00
Date Interaction 3:	2000-03-22 00:00:00
Latitude:	46.106034528999999
Longitude:	-122.94315535200001

US FIN ASSUR:

EPA ID:	WAD010745917
Provider:	INTERNATIONAL PAPER
EPA region:	10
County:	COWLITZ
Mechanism type:	FINANCIAL TEST
Mechanism ID:	CFO LETTER
Cost estimate:	805000
Face value:	155762555
Effective date:	3/31/2013

EPA ID:	WAD010745917
Provider:	INTERNATIONAL PAPER
EPA region:	10
County:	COWLITZ
Mechanism type:	FINANCIAL TEST
Mechanism ID:	CFO LETTER
Cost estimate:	879000
Face value:	132882634
Effective date:	3/31/2011

EPA ID:	WAD010745917
Provider:	INTERNATIONAL PAPER

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

EPA region: 10
County: COWLITZ
Mechanism type: FINANCIAL TEST
Mechanism ID: CFO LETTER
Cost estimate: 896000
Face value: 142415715
Effective date: 3/31/2012

EPA ID: WAD010745917
Provider: INTERNATIONAL PAPER COMPANY
EPA region: 10
County: COWLITZ
Mechanism type: FINANCIAL TEST
Mechanism ID: 2010 CFO LETTER
Cost estimate: 868000
Face value: 126823869
Effective date: 3/31/2010

EPA ID: WAD010745917
Provider: INTERNATIONAL PAPER COMPANY
EPA region: 10
County: COWLITZ
Mechanism type: FINANCIAL TEST
Mechanism ID: 2010 CFO LETTER
Cost estimate: 8000000
Face value: 126823869
Effective date: 3/31/2010

EPA ID: WAD010745917
Provider: INTERNATIONAL PAPER COMPANY
EPA region: 10
County: COWLITZ
Mechanism type: FINANCIAL TEST
Mechanism ID: 2014 CFO LETTER
Cost estimate: 754000
Face value: 158238168
Effective date: 3/31/2014

2020 COR ACTION:
EPA ID: WAD010745917
Region: 10
Action: Not reported

ICIS:
Enforcement Action ID: 10-1997-0064
FRS ID: 110000620454
Program ID: NCDB I10#19910730WA003 1
Action Name: INTERNATIONAL PAPER COMPANY
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Enforcement Action ID: 10-1997-0064
FRS ID: 110000620454
Program ID: RCRAINFO WAD010745917
Action Name: INTERNATIONAL PAPER COMPANY
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1997-0064
FRS ID: 110000620454
Program ID: RE-POWERING WAD010745917-73214
Action Name: INTERNATIONAL PAPER COMPANY
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1997-0064
FRS ID: 110000620454
Program ID: NCDB D10#1092-09-10-2615
Action Name: INTERNATIONAL PAPER COMPANY
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1997-0064
FRS ID: 110000620454
Program ID: FRS 110000620454
Action Name: INTERNATIONAL PAPER COMPANY
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1997-0064
FRS ID: 110000620454
Program ID: BR WAD010745917
Action Name: INTERNATIONAL PAPER COMPANY
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1997-0064
FRS ID: 110000620454
Program ID: WA-FSIS 1080
Action Name: INTERNATIONAL PAPER COMPANY
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1986-0033
FRS ID: 110000620454
Program ID: NCDB D10#1092-09-10-2615
Action Name: INTERNATIONAL PAPER CO
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1986-0033
FRS ID: 110000620454
Program ID: FRS 110000620454
Action Name: INTERNATIONAL PAPER CO
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1986-0033
FRS ID: 110000620454
Program ID: BR WAD010745917
Action Name: INTERNATIONAL PAPER CO
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1986-0033
FRS ID: 110000620454
Program ID: NCDB I10#19910730WA003 1
Action Name: INTERNATIONAL PAPER CO
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1986-0033
FRS ID: 110000620454
Program ID: WA-FSIS 1080
Action Name: INTERNATIONAL PAPER CO
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1986-0033
FRS ID: 110000620454
Program ID: RE-POWERING WAD010745917-73214
Action Name: INTERNATIONAL PAPER CO
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1986-0033
FRS ID: 110000620454
Program ID: RCRAINFO WAD010745917
Action Name: INTERNATIONAL PAPER CO
Full Address: 10 INTERNATIONAL WAY LONGVIEW WA 98632
State: Washington
Facility Name: INTERNATIONAL PAPER LONGVIEW
Facility Address: 10 INTERNATIONAL WAY
LONGVIEW, WA 98632
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: COWLITZ
EPA Region #: 10

Enforcement Action ID: 10-1986-0027
FRS ID: 110000620454

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Program ID:	RE-POWERING WAD010745917-73214
Action Name:	INTERNATIONAL PAPER CO
Full Address:	10 INTERNATIONAL WAY LONGVIEW WA 98632
State:	Washington
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Facility Address:	10 INTERNATIONAL WAY LONGVIEW, WA 98632
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	COWLITZ
EPA Region #:	10

Enforcement Action ID:	10-1986-0027
FRS ID:	110000620454
Program ID:	RCRAINFO WAD010745917
Action Name:	INTERNATIONAL PAPER CO
Full Address:	10 INTERNATIONAL WAY LONGVIEW WA 98632
State:	Washington
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Facility Address:	10 INTERNATIONAL WAY LONGVIEW, WA 98632
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	COWLITZ
EPA Region #:	10

Enforcement Action ID:	10-1986-0027
FRS ID:	110000620454
Program ID:	NCDB I10#19910730WA003 1
Action Name:	INTERNATIONAL PAPER CO
Full Address:	10 INTERNATIONAL WAY LONGVIEW WA 98632
State:	Washington
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Facility Address:	10 INTERNATIONAL WAY LONGVIEW, WA 98632
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	COWLITZ
EPA Region #:	10

Enforcement Action ID:	10-1986-0027
FRS ID:	110000620454
Program ID:	BR WAD010745917
Action Name:	INTERNATIONAL PAPER CO
Full Address:	10 INTERNATIONAL WAY LONGVIEW WA 98632
State:	Washington
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Facility Address:	10 INTERNATIONAL WAY LONGVIEW, WA 98632
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	COWLITZ
EPA Region #:	10

Enforcement Action ID:	10-1986-0027
FRS ID:	110000620454
Program ID:	FRS 110000620454
Action Name:	INTERNATIONAL PAPER CO
Full Address:	10 INTERNATIONAL WAY LONGVIEW WA 98632
State:	Washington
Facility Name:	INTERNATIONAL PAPER LONGVIEW

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility Address:	10 INTERNATIONAL WAY LONGVIEW, WA 98632
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	COWLITZ
EPA Region #:	10
Enforcement Action ID:	10-1986-0027
FRS ID:	110000620454
Program ID:	NCDB D10#1092-09-10-2615
Action Name:	INTERNATIONAL PAPER CO
Full Address:	10 INTERNATIONAL WAY LONGVIEW WA 98632
State:	Washington
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Facility Address:	10 INTERNATIONAL WAY LONGVIEW, WA 98632
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	COWLITZ
EPA Region #:	10
Enforcement Action ID:	10-1986-0027
FRS ID:	110000620454
Program ID:	WA-FSIS 1080
Action Name:	INTERNATIONAL PAPER CO
Full Address:	10 INTERNATIONAL WAY LONGVIEW WA 98632
State:	Washington
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Facility Address:	10 INTERNATIONAL WAY LONGVIEW, WA 98632
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	COWLITZ
EPA Region #:	10

Program ID:	BR WAD010745917
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Address:	10 INTERNATIONAL WAY
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2421
Program ID:	FRS 110000620454
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Address:	10 INTERNATIONAL WAY
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2421
Program ID:	NCDB D10#1092-09-10-2615
Facility Name:	INTERNATIONAL PAPER LONGVIEW
Address:	10 INTERNATIONAL WAY
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2421

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Program ID: NCDB I10#19910730WA003 1
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: RCRAINFO WAD010745917
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: RE-POWERING WAD010745917-73214
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: WA-FSIS 1080
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: BR WAD010745917
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: FRS 110000620454
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: NCDB D10#1092-09-10-2615
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: NCDB I10#19910730WA003 1

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: RCRAINFO WAD010745917
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: RE-POWERING WAD010745917-73214
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: WA-FSIS 1080
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: BR WAD010745917
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: FRS 110000620454
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: NCDB D10#1092-09-10-2615
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: NCDB I10#19910730WA003 1
Facility Name: INTERNATIONAL PAPER LONGVIEW

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: RCRAINFO WAD010745917
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: RE-POWERING WAD010745917-73214
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

Program ID: WA-FSIS 1080
Facility Name: INTERNATIONAL PAPER LONGVIEW
Address: 10 INTERNATIONAL WAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2421

FINDS:

Registry ID: 110000620454

Environmental Interest/Information System

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

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

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

WA MANIFEST:

Facility Site ID Number:	1080
EPA ID:	WAD010745917
NAICS:	321114
SWC Desc:	Not reported
FWC Desc:	F032F032
Form Comm:	220-gallons of monitoring well purge waterRemediation Waste - Groundwater Monitoring
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600622589
Business Type:	Not reported
Mail Name:	International Paper Co
Mail addr line1:	6400 Poplar Ave
Mail city,st,zip:	Memphis, TN 38197
Mail country:	UNITED STATES
Legal org name:	Longview Port

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Longview Port
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave
Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845
Operator effective date:	Not reported
Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	URS Corporation
Form Contact ADDR LINE2:	1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	Paul_Kalina@URSCorp.com
Gen Status CD:	MQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	1080
Data Year:	2008
Description:	Remediation Debris
Mix:	False
Reported Qty:	65 LB

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Kilo Qty: 29.484000507124811
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2008
Description: Purge Water
Mix: False
Reported Qty: 4240 LB
Kilo Qty: 1923.2640330801414
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Soil Cuttings
Mix: False
Reported Qty: 9600 LB
Kilo Qty: 4354.5600748984334
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Remediation Debris
Mix: False
Reported Qty: 100 LB
Kilo Qty: 45.360000780192017
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Purge Water
Mix: False
Reported Qty: 700 GAL
Kilo Qty: 2649.8327236571231
Density No: 1
Density Qty: SPG

Facility ID: 1080
Data Year: 2013
Description: Soil Cuttings
Mix: False
Reported Qty: 2054 LB
Kilo Qty: 931.694416
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Purge Water
Mix: False
Reported Qty: 1694 LB
Kilo Qty: 768.398413
Density No: 0
Density Qty: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID:	1080
Data Year:	2014
Description:	Soil Cuttings
Mix:	False
Reported Qty:	413 LB
Kilo Qty:	187.336803
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2014
Description:	Debris
Mix:	False
Reported Qty:	64 LB
Kilo Qty:	29.0304004
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Remediation Debris
Mix:	No
Reported Qty:	84 LB
Kilo Qty:	38.1024006553613
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Purge Water
Mix:	No
Reported Qty:	1822 LB
Kilo Qty:	826.459214215099
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Soil
Mix:	No
Reported Qty:	17198 LB
Kilo Qty:	7801.01293417742
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Purge Water
Mix:	No
Reported Qty:	788.13 LB
Kilo Qty:	357.495774148927
Density No:	0
Density Qty:	Not reported

Shipments Sent:

Facility ID:	1080
Data Year:	2008

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Shipment sent data: 7/15/2008
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 4240 LB
Kilo Qty: 1923.26403308014

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 9600 LB
Kilo Qty: 4354.56007489843

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 100 LB
Kilo Qty: 45.360000780192

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 700 GAL
Kilo Qty: 2649.83272365712

Facility ID: 1080
Data Year: 2013
Shipment sent data: 2013-08-26 00:00:00
Reported Qty: 2054 LB
Kilo Qty: 931.694416

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 1694 LB
Kilo Qty: 768.398413

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 413 LB
Kilo Qty: 187.336803

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 64 LB
Kilo Qty: 29.0304004

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 6/12/2006
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 5/5/2006
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

Waste Stream Comments:
Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility Site ID Number: 1080
EPA ID: WAD010745917
NAICS: 321114
SWC Desc: Not reported
FWC Desc: F032F032
Form Comm: 220-gallons of monitoring well purge waterRemediation Waste - Groundwater Monitoring
Data Year: Not reported
Permit by Rule: FALSE
Treatment by Generator: FALSE
Mixed radioactive waste: FALSE
Importer of hazardous waste: FALSE

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	084004145
Business Type:	Not reported
Mail Name:	International Paper Co
Mail addr line1:	6400 Poplar Ave
Mail city,st,zip:	Memphis, TN 38197
Mail country:	UNITED STATES
Legal org name:	Longview Port
Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Longview Port
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave
Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845
Operator effective date:	Not reported
Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	URS Corporation

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Form Contact ADDR LINE2:	1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	Paul_Kalina@URSCorp.com
Gen Status CD:	LQG
Monthly Generation:	FALSE
Batch Generation:	TRUE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Waste Streams Generated:

Facility ID:	1080
Data Year:	2008
Description:	Remediation Debris
Mix:	False
Reported Qty:	65 LB
Kilo Qty:	29.484000507124811
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2008
Description:	Purge Water
Mix:	False
Reported Qty:	4240 LB
Kilo Qty:	1923.2640330801414
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Soil Cuttings
Mix:	False
Reported Qty:	9600 LB
Kilo Qty:	4354.5600748984334
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Remediation Debris
Mix:	False
Reported Qty:	100 LB
Kilo Qty:	45.360000780192017
Density No:	0

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Purge Water
Mix: False
Reported Qty: 700 GAL
Kilo Qty: 2649.8327236571231
Density No: 1
Density Qty: SPG

Facility ID: 1080
Data Year: 2013
Description: Soil Cuttings
Mix: False
Reported Qty: 2054 LB
Kilo Qty: 931.694416
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Purge Water
Mix: False
Reported Qty: 1694 LB
Kilo Qty: 768.398413
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Soil Cuttings
Mix: False
Reported Qty: 413 LB
Kilo Qty: 187.336803
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Debris
Mix: False
Reported Qty: 64 LB
Kilo Qty: 29.0304004
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Remediation Debris
Mix: No
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613
Density No: 0
Density Qty: Not reported

Facility ID: 1080

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Soil
Mix: No
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 4240 LB
Kilo Qty: 1923.26403308014

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 9600 LB
Kilo Qty: 4354.56007489843

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 100 LB
Kilo Qty: 45.360000780192

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 700 GAL
Kilo Qty: 2649.83272365712

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID: 1080
Data Year: 2013
Shipment sent data: 2013-08-26 00:00:00
Reported Qty: 2054 LB
Kilo Qty: 931.694416

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 1694 LB
Kilo Qty: 768.398413

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 413 LB
Kilo Qty: 187.336803

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 64 LB
Kilo Qty: 29.0304004

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 6/12/2006
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 5/5/2006
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

Waste Stream Comments:
Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility Site ID Number: 1080
EPA ID: WAD010745917
NAICS: 321114
SWC Desc: Not reported
FWC Desc: F032 F034
Form Comm: Legal Owner Type (Section 5) and Land Owner Type (Section 6) is identified as 'Other' since the Port of Longview (owner) is a quasi-governmental entity.
Data Year: 2010
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 600622589
Business Type: Not reported
Mail Name: International Paper Co
Mail addr line1: 6400 Poplar Ave
Mail city,st,zip: Memphis, TN 38197

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Mail country:	UNITED STATES
Legal org name:	Longview Port
Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Longview Port
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave
Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845
Operator effective date:	Not reported
Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	URS Corporation
Form Contact ADDR LINE2:	1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	Paul_Kalina@URSCorp.com
Gen Status CD:	LQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	True
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	1080
Data Year:	2008
Description:	Remediation Debris

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Mix: False
Reported Qty: 65 LB
Kilo Qty: 29.484000507124811
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2008
Description: Purge Water
Mix: False
Reported Qty: 4240 LB
Kilo Qty: 1923.2640330801414
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Soil Cuttings
Mix: False
Reported Qty: 9600 LB
Kilo Qty: 4354.5600748984334
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Remediation Debris
Mix: False
Reported Qty: 100 LB
Kilo Qty: 45.360000780192017
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Purge Water
Mix: False
Reported Qty: 700 GAL
Kilo Qty: 2649.8327236571231
Density No: 1
Density Qty: SPG

Facility ID: 1080
Data Year: 2013
Description: Soil Cuttings
Mix: False
Reported Qty: 2054 LB
Kilo Qty: 931.694416
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Purge Water
Mix: False
Reported Qty: 1694 LB
Kilo Qty: 768.398413

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Soil Cuttings
Mix: False
Reported Qty: 413 LB
Kilo Qty: 187.336803
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Debris
Mix: False
Reported Qty: 64 LB
Kilo Qty: 29.0304004
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Remediation Debris
Mix: No
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Soil
Mix: No
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927
Density No: 0
Density Qty: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Shipments Sent:

Facility ID:	1080
Data Year:	2008
Shipment sent data:	7/15/2008
Reported Qty:	65 LB
Kilo Qty:	29.4840005071248
Facility ID:	1080
Data Year:	2008
Shipment sent data:	7/15/2008
Reported Qty:	4240 LB
Kilo Qty:	1923.26403308014
Facility ID:	1080
Data Year:	2010
Shipment sent data:	10/12/2010
Reported Qty:	9600 LB
Kilo Qty:	4354.56007489843
Facility ID:	1080
Data Year:	2010
Shipment sent data:	10/12/2010
Reported Qty:	100 LB
Kilo Qty:	45.360000780192
Facility ID:	1080
Data Year:	2010
Shipment sent data:	10/12/2010
Reported Qty:	700 GAL
Kilo Qty:	2649.83272365712
Facility ID:	1080
Data Year:	2013
Shipment sent data:	2013-08-26 00:00:00
Reported Qty:	2054 LB
Kilo Qty:	931.694416
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	1694 LB
Kilo Qty:	768.398413
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	413 LB
Kilo Qty:	187.336803
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	64 LB
Kilo Qty:	29.0304004
Facility ID:	1080
Data Year:	Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Shipment sent data: 3/30/2007
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 6/12/2006
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 5/5/2006
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

Waste Stream Comments:
Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility Site ID Number: 1080
EPA ID: WAD010745917
NAICS: 321114
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Legal Owner Type (Section 5) and Land Owner Type (Section 6) is identified as 'Other' since the Port of Longview (owner) is a quasi-governmental entity.

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600622589
Business Type:	Not reported
Mail Name:	International Paper Co
Mail addr line1:	6400 Poplar Ave
Mail city,st,zip:	Memphis, TN 38197
Mail country:	UNITED STATES
Legal org name:	Longview Port
Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Longview Port
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave
Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845
Operator effective date:	Not reported
Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	URS Corporation
Form Contact ADDR LINE2:	1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	Paul_Kalina@URSCorp.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	1080
Data Year:	2008
Description:	Remediation Debris
Mix:	False
Reported Qty:	65 LB
Kilo Qty:	29.484000507124811
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2008
Description:	Purge Water
Mix:	False
Reported Qty:	4240 LB
Kilo Qty:	1923.2640330801414
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Soil Cuttings
Mix:	False
Reported Qty:	9600 LB
Kilo Qty:	4354.5600748984334
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Description:	Remediation Debris
Mix:	False
Reported Qty:	100 LB
Kilo Qty:	45.360000780192017
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Purge Water
Mix:	False
Reported Qty:	700 GAL
Kilo Qty:	2649.8327236571231
Density No:	1
Density Qty:	SPG

Facility ID:	1080
Data Year:	2013
Description:	Soil Cuttings
Mix:	False
Reported Qty:	2054 LB
Kilo Qty:	931.694416
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2014
Description:	Purge Water
Mix:	False
Reported Qty:	1694 LB
Kilo Qty:	768.398413
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2014
Description:	Soil Cuttings
Mix:	False
Reported Qty:	413 LB
Kilo Qty:	187.336803
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2014
Description:	Debris
Mix:	False
Reported Qty:	64 LB
Kilo Qty:	29.0304004
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Remediation Debris
Mix:	No
Reported Qty:	84 LB

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Kilo Qty: 38.1024006553613
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Soil
Mix: No
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 4240 LB
Kilo Qty: 1923.26403308014

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 9600 LB
Kilo Qty: 4354.56007489843

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 100 LB
Kilo Qty: 45.360000780192

Facility ID: 1080

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 700 GAL
Kilo Qty: 2649.83272365712

Facility ID: 1080
Data Year: 2013
Shipment sent data: 2013-08-26 00:00:00
Reported Qty: 2054 LB
Kilo Qty: 931.694416

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 1694 LB
Kilo Qty: 768.398413

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 413 LB
Kilo Qty: 187.336803

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 64 LB
Kilo Qty: 29.0304004

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 6/12/2006
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 5/5/2006
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

Waste Stream Comments:
Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility Site ID Number: 1080
EPA ID: WAD010745917
NAICS: 321114
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Legal Owner Type (Section 5) and Land Owner Type (Section 6) is identified as 'Other' since the Port of Longview (owner) is a quasi-governmental entity.
Data Year: 2011
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Tax Reg #:	600622589
Business Type:	Not reported
Mail Name:	International Paper Co
Mail addr line1:	6400 Poplar Ave
Mail city,st,zip:	Memphis, TN 38197
Mail country:	UNITED STATES
Legal org name:	Longview Port
Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Longview Port
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave
Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845
Operator effective date:	Not reported
Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	URS Corporation
Form Contact ADDR LINE2:	1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	Paul_Kalina@URSCorp.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Waste Streams Generated:

Facility ID:	1080
Data Year:	2008
Description:	Remediation Debris
Mix:	False
Reported Qty:	65 LB
Kilo Qty:	29.484000507124811
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2008
Description:	Purge Water
Mix:	False
Reported Qty:	4240 LB
Kilo Qty:	1923.2640330801414
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Soil Cuttings
Mix:	False
Reported Qty:	9600 LB
Kilo Qty:	4354.5600748984334
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Remediation Debris
Mix:	False
Reported Qty:	100 LB
Kilo Qty:	45.360000780192017
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Purge Water
Mix:	False
Reported Qty:	700 GAL
Kilo Qty:	2649.8327236571231
Density No:	1
Density Qty:	SPG

Facility ID:	1080
Data Year:	2013
Description:	Soil Cuttings
Mix:	False
Reported Qty:	2054 LB
Kilo Qty:	931.694416
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2014

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Description: Purge Water
Mix: False
Reported Qty: 1694 LB
Kilo Qty: 768.398413
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Soil Cuttings
Mix: False
Reported Qty: 413 LB
Kilo Qty: 187.336803
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Debris
Mix: False
Reported Qty: 64 LB
Kilo Qty: 29.0304004
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Remediation Debris
Mix: No
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Soil
Mix: No
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 788.13 LB

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Kilo Qty: 357.495774148927
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 4240 LB
Kilo Qty: 1923.26403308014

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 9600 LB
Kilo Qty: 4354.56007489843

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 100 LB
Kilo Qty: 45.360000780192

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 700 GAL
Kilo Qty: 2649.83272365712

Facility ID: 1080
Data Year: 2013
Shipment sent data: 2013-08-26 00:00:00
Reported Qty: 2054 LB
Kilo Qty: 931.694416

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 1694 LB
Kilo Qty: 768.398413

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 413 LB
Kilo Qty: 187.336803

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 64 LB

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Kilo Qty: 29.0304004

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 6/12/2006
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 5/5/2006
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

Waste Stream Comments:
Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility Site ID Number: 1080
EPA ID: WAD010745917
NAICS: 321114
SWC Desc: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

FWC Desc:	Not reported
Form Comm:	Legal Owner Type (Section 5) and Land Owner Type (Section 6) is identified as 'Other' since the Port of Longview (owner) is a quasi-governmental entity.
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600622589
Business Type:	Not reported
Mail Name:	International Paper Co
Mail addr line1:	6400 Poplar Ave
Mail city,st,zip:	Memphis, TN 38197
Mail country:	UNITED STATES
Legal org name:	Longview Port
Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Longview Port
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave
Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845
Operator effective date:	Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	URS Corporation
Form Contact ADDR LINE2:	1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	Paul_Kalina@URSCorp.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	1080
Data Year:	2008
Description:	Remediation Debris
Mix:	False
Reported Qty:	65 LB
Kilo Qty:	29.484000507124811
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2008
Description:	Purge Water
Mix:	False
Reported Qty:	4240 LB
Kilo Qty:	1923.2640330801414
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Soil Cuttings
Mix:	False
Reported Qty:	9600 LB
Kilo Qty:	4354.5600748984334
Density No:	0

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Remediation Debris
Mix: False
Reported Qty: 100 LB
Kilo Qty: 45.360000780192017
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Purge Water
Mix: False
Reported Qty: 700 GAL
Kilo Qty: 2649.8327236571231
Density No: 1
Density Qty: SPG

Facility ID: 1080
Data Year: 2013
Description: Soil Cuttings
Mix: False
Reported Qty: 2054 LB
Kilo Qty: 931.694416
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Purge Water
Mix: False
Reported Qty: 1694 LB
Kilo Qty: 768.398413
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Soil Cuttings
Mix: False
Reported Qty: 413 LB
Kilo Qty: 187.336803
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Debris
Mix: False
Reported Qty: 64 LB
Kilo Qty: 29.0304004
Density No: 0
Density Qty: Not reported

Facility ID: 1080

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Data Year: Not reported
Description: Remediation Debris
Mix: No
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Soil
Mix: No
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 4240 LB
Kilo Qty: 1923.26403308014

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 9600 LB
Kilo Qty: 4354.56007489843

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Reported Qty:	100 LB
Kilo Qty:	45.360000780192
Facility ID:	1080
Data Year:	2010
Shipment sent data:	10/12/2010
Reported Qty:	700 GAL
Kilo Qty:	2649.83272365712
Facility ID:	1080
Data Year:	2013
Shipment sent data:	2013-08-26 00:00:00
Reported Qty:	2054 LB
Kilo Qty:	931.694416
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	1694 LB
Kilo Qty:	768.398413
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	413 LB
Kilo Qty:	187.336803
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	64 LB
Kilo Qty:	29.0304004
Facility ID:	1080
Data Year:	Not reported
Shipment sent data:	3/30/2007
Reported Qty:	1822 LB
Kilo Qty:	826.459214215099
Facility ID:	1080
Data Year:	Not reported
Shipment sent data:	3/30/2007
Reported Qty:	84 LB
Kilo Qty:	38.1024006553613
Facility ID:	1080
Data Year:	Not reported
Shipment sent data:	6/12/2006
Reported Qty:	17198 LB
Kilo Qty:	7801.01293417742
Facility ID:	1080
Data Year:	Not reported
Shipment sent data:	5/5/2006
Reported Qty:	788.13 LB
Kilo Qty:	357.495774148927

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Waste Stream Comments:

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility Site ID Number: 1080
EPA ID: WAD010745917
NAICS: 321114
SWC Desc: Not reported
FWC Desc: F032
Form Comm: Remediation Waste - Groundwater Monitoring
Data Year: 2008
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 600622589
Business Type: Not reported
Mail Name: International Paper Co
Mail addr line1: 6400 Poplar Ave
Mail city,st,zip: Memphis, TN 38197
Mail country: UNITED STATES
Legal org name: Longview Port
Legal org type: Other
Legal addr line1: PO Box 1258
Legal city,st,zip: LONGVIEW, WA 98632
Legal country: UNITED STATES
Legal phone nbr: (360)425-3305
Legal effective date: Not reported
Land org name: Longview Port
Land org type: Other
Land person name: Not reported
Land addr line1: PO Box 1258
Land city,st,zip: LONGVIEW, WA 98632
Land country: UNITED STATES
Land phone nbr: (360)425-3305
Operator org name: INTERNATIONAL PAPER CO
Operator org type: Private
Operator addr line1: 6400 Poplar Ave
Operator city,st,zip: Memphis, TN 38197
Operator country: UNITED STATES
Operator phone nbr: (901)419-3845
Operator effective date: Not reported
Site contact name: Philip J Slowiak
Site contact addr line1: International Paper Company
Site contact addr line2: 6400 Poplar Ave
Site Contact City/State/ Zip: Memphis, TN 38197
Site Contact Country: UNITED STATES
Site Contact Phone #: (901)419-3845
Site Contact EMail: Philip.Slowiak@ipaper.com
Form Contact NAME: Paul E Kalina
Form Contact ADDR LINE1: URS Corporation
Form Contact ADDR LINE2: 1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip: Seattle, WA 98101
Form Contact Country: UNITED STATES
Form Contact Phone #: (206)438-2700
Form Contact EMail: Paul_Kalina@URSCorp.com
Gen Status CD: LQG
Monthly Generation: False
Batch Generation: True
One Time Generation: False
Transport Own Waste: False
Tranports Other Waste: False
Recycler Onsite: False
Transfer Facility: False
Other Exemption: Not reported
UW Battery Gen: False
Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Refiner: False

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 1080
Data Year: 2008
Description: Remediation Debris
Mix: False
Reported Qty: 65 LB
Kilo Qty: 29.484000507124811
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2008
Description: Purge Water
Mix: False
Reported Qty: 4240 LB
Kilo Qty: 1923.2640330801414
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Soil Cuttings
Mix: False
Reported Qty: 9600 LB
Kilo Qty: 4354.5600748984334
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Remediation Debris
Mix: False
Reported Qty: 100 LB
Kilo Qty: 45.360000780192017
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Purge Water
Mix: False
Reported Qty: 700 GAL
Kilo Qty: 2649.8327236571231
Density No: 1
Density Qty: SPG

Facility ID: 1080
Data Year: 2013
Description: Soil Cuttings
Mix: False
Reported Qty: 2054 LB
Kilo Qty: 931.694416
Density No: 0
Density Qty: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID:	1080
Data Year:	2014
Description:	Purge Water
Mix:	False
Reported Qty:	1694 LB
Kilo Qty:	768.398413
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2014
Description:	Soil Cuttings
Mix:	False
Reported Qty:	413 LB
Kilo Qty:	187.336803
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2014
Description:	Debris
Mix:	False
Reported Qty:	64 LB
Kilo Qty:	29.0304004
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Remediation Debris
Mix:	No
Reported Qty:	84 LB
Kilo Qty:	38.1024006553613
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Purge Water
Mix:	No
Reported Qty:	1822 LB
Kilo Qty:	826.459214215099
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Soil
Mix:	No
Reported Qty:	17198 LB
Kilo Qty:	7801.01293417742
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Purge Water

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Mix: No
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 4240 LB
Kilo Qty: 1923.26403308014

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 9600 LB
Kilo Qty: 4354.56007489843

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 100 LB
Kilo Qty: 45.360000780192

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 700 GAL
Kilo Qty: 2649.83272365712

Facility ID: 1080
Data Year: 2013
Shipment sent data: 2013-08-26 00:00:00
Reported Qty: 2054 LB
Kilo Qty: 931.694416

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 1694 LB
Kilo Qty: 768.398413

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 413 LB
Kilo Qty: 187.336803

Facility ID: 1080
Data Year: 2014

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 64 LB
Kilo Qty: 29.0304004

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 6/12/2006
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 5/5/2006
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

Waste Stream Comments:
Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility Site ID Number: 1080
EPA ID: WAD010745917

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

NAICS:	321114
SWC Desc:	Not reported
FWC Desc:	F032F032
Form Comm:	220-gallons of monitoring well purge waterRemediation Waste - Groundwater Monitoring
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	084004145
Business Type:	Not reported
Mail Name:	International Paper Co
Mail addr line1:	6400 Poplar Ave
Mail city,st,zip:	Memphis, TN 38197
Mail country:	UNITED STATES
Legal org name:	Longview Port
Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Longview Port
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave
Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Operator effective date:	Not reported
Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	URS Corporation
Form Contact ADDR LINE2:	1501 Fourth Ave Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	Paul_Kalina@URSCorp.com
Gen Status CD:	MQG
Monthly Generation:	No
Batch Generation:	No
One Time Generation:	Yes
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Waste Streams Generated:

Facility ID:	1080
Data Year:	2008
Description:	Remediation Debris
Mix:	False
Reported Qty:	65 LB
Kilo Qty:	29.484000507124811
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2008
Description:	Purge Water
Mix:	False
Reported Qty:	4240 LB
Kilo Qty:	1923.2640330801414
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Soil Cuttings
Mix:	False
Reported Qty:	9600 LB
Kilo Qty:	4354.5600748984334

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Remediation Debris
Mix: False
Reported Qty: 100 LB
Kilo Qty: 45.360000780192017
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Purge Water
Mix: False
Reported Qty: 700 GAL
Kilo Qty: 2649.8327236571231
Density No: 1
Density Qty: SPG

Facility ID: 1080
Data Year: 2013
Description: Soil Cuttings
Mix: False
Reported Qty: 2054 LB
Kilo Qty: 931.694416
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Purge Water
Mix: False
Reported Qty: 1694 LB
Kilo Qty: 768.398413
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Soil Cuttings
Mix: False
Reported Qty: 413 LB
Kilo Qty: 187.336803
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Debris
Mix: False
Reported Qty: 64 LB
Kilo Qty: 29.0304004
Density No: 0
Density Qty: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID:	1080
Data Year:	Not reported
Description:	Remediation Debris
Mix:	No
Reported Qty:	84 LB
Kilo Qty:	38.1024006553613
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Purge Water
Mix:	No
Reported Qty:	1822 LB
Kilo Qty:	826.459214215099
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Soil
Mix:	No
Reported Qty:	17198 LB
Kilo Qty:	7801.01293417742
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	Not reported
Description:	Purge Water
Mix:	No
Reported Qty:	788.13 LB
Kilo Qty:	357.495774148927
Density No:	0
Density Qty:	Not reported

Shipments Sent:

Facility ID:	1080
Data Year:	2008
Shipment sent data:	7/15/2008
Reported Qty:	65 LB
Kilo Qty:	29.4840005071248

Facility ID:	1080
Data Year:	2008
Shipment sent data:	7/15/2008
Reported Qty:	4240 LB
Kilo Qty:	1923.26403308014

Facility ID:	1080
Data Year:	2010
Shipment sent data:	10/12/2010
Reported Qty:	9600 LB
Kilo Qty:	4354.56007489843

Facility ID:	1080
Data Year:	2010

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Shipment sent data: 10/12/2010
Reported Qty: 100 LB
Kilo Qty: 45.360000780192

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 700 GAL
Kilo Qty: 2649.83272365712

Facility ID: 1080
Data Year: 2013
Shipment sent data: 2013-08-26 00:00:00
Reported Qty: 2054 LB
Kilo Qty: 931.694416

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 1694 LB
Kilo Qty: 768.398413

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 413 LB
Kilo Qty: 187.336803

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 64 LB
Kilo Qty: 29.0304004

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 6/12/2006
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 5/5/2006
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Waste Stream Comments:

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility Site ID Number: 1080
EPA ID: WAD010745917
NAICS: 321114
SWC Desc: Not reported
FWC Desc: F034,F032
Form Comm: Legal Owner Type (Section 5) and Land Owner Type (Section 6) is identified as "Other" since the Port of Longview (owner) is a quasi-governmental entity.
Data Year: 2014
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600622589
Business Type:	Not reported
Mail Name:	International Paper Co
Mail addr line1:	6400 Poplar Ave
Mail city,st,zip:	Memphis, TN 38197
Mail country:	UNITED STATES
Legal org name:	Longview Port
Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Port of Longview
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave
Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845
Operator effective date:	Not reported
Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	AECOM
Form Contact ADDR LINE2:	1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	paul.kalina@aecom.com
Gen Status CD:	MQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	True
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Used Oil Processor: False
Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 1080
Data Year: 2008
Description: Remediation Debris
Mix: False
Reported Qty: 65 LB
Kilo Qty: 29.484000507124811
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2008
Description: Purge Water
Mix: False
Reported Qty: 4240 LB
Kilo Qty: 1923.2640330801414
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Soil Cuttings
Mix: False
Reported Qty: 9600 LB
Kilo Qty: 4354.5600748984334
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Remediation Debris
Mix: False
Reported Qty: 100 LB
Kilo Qty: 45.360000780192017
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2010
Description: Purge Water
Mix: False
Reported Qty: 700 GAL
Kilo Qty: 2649.8327236571231
Density No: 1
Density Qty: SPG

Facility ID: 1080
Data Year: 2013
Description: Soil Cuttings
Mix: False
Reported Qty: 2054 LB
Kilo Qty: 931.694416

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Purge Water
Mix: False
Reported Qty: 1694 LB
Kilo Qty: 768.398413
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Soil Cuttings
Mix: False
Reported Qty: 413 LB
Kilo Qty: 187.336803
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: 2014
Description: Debris
Mix: False
Reported Qty: 64 LB
Kilo Qty: 29.0304004
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Remediation Debris
Mix: No
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Soil
Mix: No
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742
Density No: 0
Density Qty: Not reported

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 4240 LB
Kilo Qty: 1923.26403308014

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 9600 LB
Kilo Qty: 4354.56007489843

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 100 LB
Kilo Qty: 45.360000780192

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 700 GAL
Kilo Qty: 2649.83272365712

Facility ID: 1080
Data Year: 2013
Shipment sent data: 2013-08-26 00:00:00
Reported Qty: 2054 LB
Kilo Qty: 931.694416

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 1694 LB
Kilo Qty: 768.398413

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 413 LB
Kilo Qty: 187.336803

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID: 1080
Data Year: 2014
Shipment sent data: 2014-02-05 00:00:00
Reported Qty: 64 LB
Kilo Qty: 29.0304004

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 3/30/2007
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 6/12/2006
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742

Facility ID: 1080
Data Year: Not reported
Shipment sent data: 5/5/2006
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

Waste Stream Comments:
Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility Site ID Number:	1080
EPA ID:	WAD010745917
NAICS:	321114
SWC Desc:	Not reported
FWC Desc:	F034
Form Comm:	Legal Owner Type (Section 5) and Land Owner Type (Section 6) is identified as "Other" since the Port of Longview (owner) is a quasi-governmental entity.
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600622589
Business Type:	Not reported
Mail Name:	International Paper Co
Mail addr line1:	6400 Poplar Ave
Mail city,st,zip:	Memphis, TN 38197
Mail country:	UNITED STATES
Legal org name:	Longview Port
Legal org type:	Other
Legal addr line1:	PO Box 1258
Legal city,st,zip:	LONGVIEW, WA 98632
Legal country:	UNITED STATES
Legal phone nbr:	(360)425-3305
Legal effective date:	Not reported
Land org name:	Longview Port
Land org type:	Other
Land person name:	Not reported
Land addr line1:	PO Box 1258
Land city,st,zip:	LONGVIEW, WA 98632
Land country:	UNITED STATES
Land phone nbr:	(360)425-3305
Operator org name:	INTERNATIONAL PAPER CO
Operator org type:	Private
Operator addr line1:	6400 Poplar Ave

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Operator city,st,zip:	Memphis, TN 38197
Operator country:	UNITED STATES
Operator phone nbr:	(901)419-3845
Operator effective date:	Not reported
Site contact name:	Philip J Slowiak
Site contact addr line1:	International Paper Company
Site contact addr line2:	6400 Poplar Ave
Site Contact City/State/ Zip:	Memphis, TN 38197
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(901)419-3845
Site Contact EMail:	Philip.Slowiak@ipaper.com
Form Contact NAME:	Paul E Kalina
Form Contact ADDR LINE1:	URS Corporation
Form Contact ADDR LINE2:	1501 Fourth Ave, Suite 1400
Form Contact City,ST,Zip:	Seattle, WA 98101
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(206)438-2700
Form Contact EMail:	paul.kalina@urs.com
Gen Status CD:	MQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	True
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	1080
Data Year:	2008
Description:	Remediation Debris
Mix:	False
Reported Qty:	65 LB
Kilo Qty:	29.484000507124811
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2008
Description:	Purge Water
Mix:	False
Reported Qty:	4240 LB
Kilo Qty:	1923.2640330801414
Density No:	0
Density Qty:	Not reported

Facility ID:	1080
Data Year:	2010
Description:	Soil Cuttings

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Mix:	False
Reported Qty:	9600 LB
Kilo Qty:	4354.5600748984334
Density No:	0
Density Qty:	Not reported
Facility ID:	1080
Data Year:	2010
Description:	Remediation Debris
Mix:	False
Reported Qty:	100 LB
Kilo Qty:	45.360000780192017
Density No:	0
Density Qty:	Not reported
Facility ID:	1080
Data Year:	2010
Description:	Purge Water
Mix:	False
Reported Qty:	700 GAL
Kilo Qty:	2649.8327236571231
Density No:	1
Density Qty:	SPG
Facility ID:	1080
Data Year:	2013
Description:	Soil Cuttings
Mix:	False
Reported Qty:	2054 LB
Kilo Qty:	931.694416
Density No:	0
Density Qty:	Not reported
Facility ID:	1080
Data Year:	2014
Description:	Purge Water
Mix:	False
Reported Qty:	1694 LB
Kilo Qty:	768.398413
Density No:	0
Density Qty:	Not reported
Facility ID:	1080
Data Year:	2014
Description:	Soil Cuttings
Mix:	False
Reported Qty:	413 LB
Kilo Qty:	187.336803
Density No:	0
Density Qty:	Not reported
Facility ID:	1080
Data Year:	2014
Description:	Debris
Mix:	False
Reported Qty:	64 LB
Kilo Qty:	29.0304004

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Remediation Debris
Mix: No
Reported Qty: 84 LB
Kilo Qty: 38.1024006553613
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 1822 LB
Kilo Qty: 826.459214215099
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Soil
Mix: No
Reported Qty: 17198 LB
Kilo Qty: 7801.01293417742
Density No: 0
Density Qty: Not reported

Facility ID: 1080
Data Year: Not reported
Description: Purge Water
Mix: No
Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 65 LB
Kilo Qty: 29.4840005071248

Facility ID: 1080
Data Year: 2008
Shipment sent data: 7/15/2008
Reported Qty: 4240 LB
Kilo Qty: 1923.26403308014

Facility ID: 1080
Data Year: 2010
Shipment sent data: 10/12/2010
Reported Qty: 9600 LB
Kilo Qty: 4354.56007489843

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Facility ID:	1080
Data Year:	2010
Shipment sent data:	10/12/2010
Reported Qty:	100 LB
Kilo Qty:	45.360000780192
Facility ID:	1080
Data Year:	2010
Shipment sent data:	10/12/2010
Reported Qty:	700 GAL
Kilo Qty:	2649.83272365712
Facility ID:	1080
Data Year:	2013
Shipment sent data:	2013-08-26 00:00:00
Reported Qty:	2054 LB
Kilo Qty:	931.694416
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	1694 LB
Kilo Qty:	768.398413
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	413 LB
Kilo Qty:	187.336803
Facility ID:	1080
Data Year:	2014
Shipment sent data:	2014-02-05 00:00:00
Reported Qty:	64 LB
Kilo Qty:	29.0304004
Facility ID:	1080
Data Year:	Not reported
Shipment sent data:	3/30/2007
Reported Qty:	1822 LB
Kilo Qty:	826.459214215099
Facility ID:	1080
Data Year:	Not reported
Shipment sent data:	3/30/2007
Reported Qty:	84 LB
Kilo Qty:	38.1024006553613
Facility ID:	1080
Data Year:	Not reported
Shipment sent data:	6/12/2006
Reported Qty:	17198 LB
Kilo Qty:	7801.01293417742
Facility ID:	1080
Data Year:	Not reported
Shipment sent data:	5/5/2006

INTERNATIONAL PAPER LONGVIEW (Continued) **1000217050**

Reported Qty: 788.13 LB
Kilo Qty: 357.495774148927

Waste Stream Comments:
Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (excavated soils) generated during cleanup of purge water spill

Facility ID: 1080
Data Year: 2006
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2007
Comments: Remediation waste (purge water) generated during groundwater monitoring

Facility ID: 1080
Data Year: 2008
Comments: Remediation waste (purge water) generated during groundwater monitoring

ECHO:
Envid: 1000217050
Registry ID: 110000620454
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000620454

Envid: 1000217050
Registry ID: 110064090380
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110064090380

53
NNW
1/2-1
0.901 mi.
4756 ft.

770 11TH AVE
LONGVIEW, WA 98632

CSCSL **1000237370**
LUST **WAD009050832**
UST
VCP
ALLSITES
SPILLS
RCRA NonGen / NLR
FINDS
ECHO

CSCSL:
Facility ID: 58471951
Region: Southwest
Lat/Long: 46.12751 / -122.93517
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6341
Site Status: Cleanup Started

(Continued) **1000237370**

PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 58471951
Region: Southwest
Lat/Long: 46.12751 / -122.93517
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6341
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 58471951
Region: Southwest
Lat/Long: 46.12751 / -122.93517
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 6341
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Polynuclear Aromatic Hydrocarbons
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

LUST:
Facility ID: 58471951
Lust Status Type: Awaiting Cleanup
Cleanup Site ID: 6341
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Cleanup Unit Name: THE DAILY NEWS BOAT HOUSE
Lust Status Date: 04/19/1999
Response Section: Southwest
Lat/Long: 46.12751 / -122.93517

UST:

(Continued) **1000237370**

Facility ID:	58471951
Site Id:	3774
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.12751
Decimal Longitude:	-122.93517
Tank Name:	#1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported
Tank Name:	#2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported

(Continued) **1000237370**

Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

VCP:
edr_fstat: WA
edr_fzip: 98632
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 58471951
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 6341

edr_fstat: WA
edr_fzip: 98632
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 58471951
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 6341

edr_fstat: WA
edr_fzip: 98632
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 58471951
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 6341

ALLSITES:
Facility Name: LONGVIEW DAILY NEWS
Facility Id: 58471951

Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Longview Daily News
Program ID: Not reported

(Continued) **1000237370**

Date Interaction: 1999-01-27 00:00:00
Date Interaction 3: 1999-07-12 00:00:00
Latitude: 46.127504526000003
Longitude: -122.935155349

Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 3774
Date Interaction: 2000-03-20 00:00:00
Date Interaction 3: Not reported
Latitude: 46.127504526000003
Longitude: -122.935155349

Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 3774
Date Interaction: 1999-04-19 00:00:00
Date Interaction 3: Not reported
Latitude: 46.127504526000003
Longitude: -122.935155349

Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Longview Daily News
Program ID: SW1067
Date Interaction: 2009-10-21 00:00:00
Date Interaction 3: Not reported
Latitude: 46.127504526000003
Longitude: -122.935155349

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD009050832
Date Interaction: 1988-10-24 00:00:00
Date Interaction 3: 2002-12-31 00:00:00
Latitude: 46.127504526000003
Longitude: -122.935155349

(Continued) **1000237370**

SPILLS:

Facility ID:	633150
Medium:	SURFACE WATER-FRESH
Material Desc:	PETROLEUM - OIL OTHER
Material Qty:	Not reported
Material Units:	GALLON
Date Received:	04/07/2012
Contact Name:	unknown
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	02/12/2003
Facility name:	Not reported
Facility address:	770 11TH AVE LONGVIEW, WA 98632
EPA ID:	WAD009050832
Mailing address:	PO BOX 189 LONGVIEW, WA 98632-7118
Contact:	THE DAILEY NEWS THE DAILEY NEWS
Contact address:	PO BOX 189 LONGVIEW, WA 98632-7118
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BRUCE M
Owner/operator address:	PO BOX 189 LONGVIEW, WA 98632
Owner/operator country:	US
Owner/operator telephone:	(360)577-2578
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/15/1996
Owner/Op end date:	Not reported
Owner/operator name:	THE DAILEY NEWS T
Owner/operator address:	PO BOX 189 LONGVIEW, WA 98632
Owner/operator country:	US
Owner/operator telephone:	(360)577-2505
Legal status:	Private
Owner/Operator Type:	Owner

(Continued) **1000237370**

Owner/Op start date: 04/01/2002
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/19/2000
Site name: LONGVIEW DAILY NEWS
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/12/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005312704

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

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

ECHO:
Envid: 1000237370

(Continued) **1000237370**

Registry ID: 110005312704
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005312704

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54 **WEST COAST OIL** **HSL** **U003353093**
NW **602 14TH AVE** **CSCSL** **N/A**
1/2-1 **LONGVIEW, WA 98632** **LUST**
0.931 mi. **UST**
4915 ft. **INST CONTROL**
ALLSITES
MANIFEST

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility Type: **Hazardous Sites List**
Facility Status: Construction Complete-Performance Monitoring
FSID Number: 1083
Rank: 1
Region: SW
EDR Link ID: 1083
Region Decode: SOUTHWEST REGIONAL OFFICE

CSCSL:
Facility ID: 1083
Region: Southwest
Lat/Long: 46.124207436 / -122.94146854
Brownfield Status: Not reported
Rank Status: 1
Clean Up Siteid: 3027
Site Status: Construction Complete-Performance Monitoring
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Remediated
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 44142214
Region: Southwest
Lat/Long: 46.1242 / -122.94151
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9210
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported

WEST COAST OIL (Continued) **U003353093**

Responsible Unit: Southwest

Facility ID: 44142214
Region: Southwest
Lat/Long: 46.1242 / -122.94151
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9210
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Other Non-Halogenated Organics
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 44142214
Region: Southwest
Lat/Long: 46.1242 / -122.94151
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9210
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

Facility ID: 44142214
Region: Southwest
Lat/Long: 46.1242 / -122.94151
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9210
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Southwest

LUST:
Facility ID: 44142214
Lust Status Type: Cleanup Started
Cleanup Site ID: 9210

WEST COAST OIL (Continued) **U003353093**

Cleanup Unit Type:	Upland
Process Type:	No Process
Cleanup Unit Name:	WEST COAST OIL
Lust Status Date:	03/11/2013
Response Section:	Southwest
Lat/Long:	46.1242 / -122.94151

UST:

Facility ID:	44142214
Site Id:	10814
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.1242
Decimal Longitude:	-122.94151
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

INST CONTROL:

Facility Site ID:	1083
Latitude:	46.124207436
Longitude:	-122.94146854
Instrument Type:	Environmental Covenant
Document Type:	Recording #: 3084451, Date: Jul 13 2000 12:00AM
County Filing # For Individual IC Doc:	3084451
Filing Date Of Individual IC Doc:	07/13/2000
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No

WEST COAST OIL (Continued) **U003353093**

Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	3027
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	N
Restrict Land Use:	Y
Restrict All Ground Water Use:	N
Prohibit Domestic Ground Water Well Installation:	N
Prohibit All Soil Disturbance:	N
Access Barrier:	N

ALLSITES:

Facility Name:	WEST COAST OIL UST 10814
Facility Id:	44142214

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	10814
Date Interaction:	1984-02-04 00:00:00
Date Interaction 3:	2006-06-22 00:00:00
Latitude:	46.124194527
Longitude:	-122.94149534899999

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	10814
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	2000-08-06 00:00:00
Latitude:	46.124194527
Longitude:	-122.94149534899999

WEST COAST OIL (Continued) **U003353093**

Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: ExxonMobil Oil Corp 46123
Program ID: WAH000040858
Date Interaction: 2012-12-31 00:00:00
Date Interaction 3: 2014-10-29 00:00:00
Latitude: 46.124194527
Longitude: -122.94149534899999

Interaction: A
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: ExxonMobil Oil Corp 46123
Program ID: WAH000040858
Date Interaction: 2014-10-29 00:00:00
Date Interaction 3: Not reported
Latitude: 46.124194527
Longitude: -122.94149534899999

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: ExxonMobil Oil Corp 46123
Program ID: WAH000040858
Date Interaction: 2012-02-07 00:00:00
Date Interaction 3: 2012-12-31 00:00:00
Latitude: 46.124194527
Longitude: -122.94149534899999

Facility Name: WEST COAST MOBIL OIL CO
Facility Id: 1083

Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: WEST COAST MOBIL OIL CO
Program ID: Not reported
Date Interaction: 1988-03-01 00:00:00
Date Interaction 3: Not reported
Latitude: 46.124201231999997
Longitude: -122.94146696999999

WA MANIFEST:
Facility Site ID Number: 44142214

WEST COAST OIL (Continued) **U003353093**

EPA ID:	WAH000040858
NAICS:	424710
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	135401570
Business Type:	Former Bulk Plant
Mail Name:	EMES c/o JD2 Environmental Inc
Mail addr line1:	800 E Washington St
Mail city,st,zip:	West Chester, PA 19380
Mail country:	UNITED STATES
Legal org name:	ExxonMobil Oil Corp
Legal org type:	Private
Legal addr line1:	3225 Gallows Rd
Legal city,st,zip:	Fairfax, VA 22037
Legal country:	UNITED STATES
Legal phone nbr:	703-846-3000
Legal effective date:	12/01/1999
Land org name:	West Coast Oil Company
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 12929
Land city,st,zip:	Olympia, WA 98505
Land country:	UNITED STATES
Land phone nbr:	360-352-4558
Operator org name:	ExxonMobil Environmental Services
Operator org type:	Private
Operator addr line1:	13401 North Freeway
Operator addr line2:	Office 117
Operator city,st,zip:	Houston, TX 77060
Operator country:	UNITED STATES

WEST COAST OIL (Continued) **U003353093**

Operator phone nbr:	281-654-8425
Operator effective date:	01/01/2012
Site contact name:	Rory Henneck
Site contact addr line1:	815 Industry Dr
Site Contact City/State/ Zip:	Tukwila, WA 98188
Site Contact Country:	UNITED STATES
Site Contact Phone #:	206-575-6220
Site Contact EMail:	Rory.henneck@cardno.com
Form Contact NAME:	Donna Hymes
Form Contact ADDR LINE1:	800 E Washington St
Form Contact City,ST,Zip:	West Chester, PA 19380
Form Contact Country:	UNITED STATES
Form Contact Phone #:	610-430-8151
Form Contact EMail:	dhymes@jd2env.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	44142214
Data Year:	2014
Description:	Gasoline and Water
Mix:	False
Reported Qty:	42 LB
Kilo Qty:	19.0512003
Density No:	0
Density Qty:	Not reported

Shipments Sent:

Facility ID:	44142214
Data Year:	2014
Shipment sent data:	2014-11-12 00:00:00
Reported Qty:	42 LB
Kilo Qty:	19.0512003

Waste Stream Comments:

Facility ID:	44142214
Data Year:	2014
Comments:	A-8: Gasoline and water

Facility Site ID Number:	44142214
EPA ID:	WAH000040858

WEST COAST OIL (Continued) **U003353093**

NAICS:	424710
SWC Desc:	Not reported
FWC Desc:	D001,D018
Form Comm:	Not reported
Data Year:	2014
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	135401570
Business Type:	Former Bulk Plant
Mail Name:	EMES c/o JD2 Environmental, Inc.
Mail addr line1:	800 E. Washington St.
Mail city,st,zip:	West Chester, PA 19380
Mail country:	UNITED STATES
Legal org name:	ExxonMobil Oil Corp
Legal org type:	Private
Legal addr line1:	3225 Gallows Rd
Legal city,st,zip:	Fairfax, VA 22037
Legal country:	UNITED STATES
Legal phone nbr:	703-846-3000
Legal effective date:	12/01/1999
Land org name:	West Coast Oil Company
Land org type:	Private
Land person name:	Not reported
Land addr line1:	PO Box 12929
Land city,st,zip:	Olympia, WA 98505
Land country:	UNITED STATES
Land phone nbr:	360-352-4558
Operator org name:	ExxonMobil Environmental Services
Operator org type:	Private
Operator addr line1:	22777 Springwoods Parkway
Operator addr line2:	Area: S2.B2.282
Operator city,st,zip:	Spring, TX 77389
Operator country:	UNITED STATES
Operator phone nbr:	(832)624-6081

WEST COAST OIL (Continued) **U003353093**

Operator effective date:	01/01/2012
Site contact name:	John Haberland
Site contact addr line1:	3303 Harbor Blvd.
Site contact addr line2:	Suite H-3
Site Contact City/State/ Zip:	Costa Mesa, CA 92626
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(714)851-4027
Site Contact EMail:	jhaberland@eticeng.com
Form Contact NAME:	Donna Hymes
Form Contact ADDR LINE1:	800 E. Washington St.
Form Contact City,ST,Zip:	West Chester, PA 19380
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(610)430-8151
Form Contact EMail:	dhymes@jd2env.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	44142214
Data Year:	2014
Description:	Gasoline and Water
Mix:	False
Reported Qty:	42 LB
Kilo Qty:	19.0512003
Density No:	0
Density Qty:	Not reported

Shipments Sent:

Facility ID:	44142214
Data Year:	2014
Shipment sent data:	2014-11-12 00:00:00
Reported Qty:	42 LB
Kilo Qty:	19.0512003

Waste Stream Comments:

Facility ID:	44142214
Data Year:	2014
Comments:	A-8: Gasoline and water

55 NW 1/2-1 0.937 mi. 4949 ft. **GOODWILL INDUSTRIES**
1362 TENNANT WAY
LONGVIEW, WA 98632

Database(s): CSCSL, UST, VCP, ALLSITES
EDR ID Number: U003353996
EPA ID Number: N/A

CSCSL:

Facility ID:	85882241
Region:	Southwest
Lat/Long:	46.126107 / -122.939608
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	576
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Remediated-Below Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	85882241
Region:	Southwest
Lat/Long:	46.126107 / -122.939608
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	576
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	85882241
Region:	Southwest
Lat/Long:	46.126107 / -122.939608
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	576
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	85882241

GOODWILL INDUSTRIES (Continued) **U003353996**

Region:	Southwest
Lat/Long:	46.126107 / -122.939608
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	576
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Polynuclear Aromatic Hydrocarbons
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

UST:

Facility ID:	85882241
Site Id:	2895
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.126107
Decimal Longitude:	-122.939608

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Exempt
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964

GOODWILL INDUSTRIES (Continued) **U003353996**

Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	98632
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility ID:	85882241
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	576

edr_fstat:	WA
edr_fzip:	98632
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility ID:	85882241
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	576

edr_fstat:	WA
edr_fzip:	98632
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility ID:	85882241
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported

GOODWILL INDUSTRIES (Continued) **U003353996**

NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 576

edr_fstat: WA
edr_fzip: 98632
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility ID: 85882241
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 576

ALLSITES:
Facility Name: LONGVIEW GOODWILL IND
Facility Id: 85882241

Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Longview Goodwill Ind
Program ID: SW1090
Date Interaction: 2010-02-08 00:00:00
Date Interaction 3: Not reported
Latitude: 46.126101527000003
Longitude: -122.939593348

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD981763626
Date Interaction: 1986-03-09 00:00:00
Date Interaction 3: 1996-12-31 00:00:00
Latitude: 46.126101527000003
Longitude: -122.939593348

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 2895
Date Interaction: 1998-06-08 00:00:00
Date Interaction 3: 2000-03-22 00:00:00

GOODWILL INDUSTRIES (Continued) **U003353996**

Latitude:	46.126101527000003
Longitude:	-122.939593348
Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Longview Goodwill Ind
Program ID:	Not reported
Date Interaction:	2009-09-11 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.126101527000003
Longitude:	-122.939593348

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56 **TIME SAVER MART** **HSL** **U003356074**
NW **1456 CALIFORNIA WAY** **CSCSL** **N/A**
1/2-1 **LONGVIEW, WA 98632** **LUST**
0.971 mi. **UST**
5125 ft. **ALLSITES**

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	COWLITZ
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Awaiting Cleanup
FSID Number:	46664878
Rank:	3
Region:	SW
EDR Link ID:	46664878
Region Decode:	SOUTHWEST REGIONAL OFFICE

CSCSL:

Facility ID:	46664878
Region:	Southwest
Lat/Long:	46.126033487 / -122.94062976
Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	6138
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

Facility ID:	46664878
Region:	Southwest
Lat/Long:	46.126033487 / -122.94062976

TIME SAVER MART (Continued) **U003356074**

Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	6138
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

LUST:

Facility ID:	46664878
Lust Status Type:	Awaiting Cleanup
Cleanup Site ID:	6138
Cleanup Unit Type:	Upland
Process Type:	No Process
Cleanup Unit Name:	TIME SAVER
Lust Status Date:	06/26/2006
Response Section:	Southwest
Lat/Long:	46.1260334 / -122.94062

UST:

Facility ID:	46664878
Site Id:	99015
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.12603349
Decimal Longitude:	-122.9406298
Tank Name:	1 REGULAR
Tag Number:	A1134
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/19/1989
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	07/31/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Dielectric Coated Steel
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Every 5 Years
Tank Corrosion Protection:	Sacrificial Anode and Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant

TIME SAVER MART (Continued) **U003356074**

Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2 UNLEADED
Tag Number:	A1134
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/19/1989
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	07/31/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Dielectric Coated Steel
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Every 5 Years
Tank Corrosion Protection:	Sacrificial Anode and Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	SOUTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3 SUPREME
Tag Number:	A1134
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/19/1989
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	07/31/2016
Tank Upgrade Date:	03/27/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Dielectric Coated Steel
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Every 5 Years
Tank Corrosion Protection:	Sacrificial Anode and Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System

TIME SAVER MART (Continued) **U003356074**

Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

ALLSITES:
Facility Name: TIME SAVER MART
Facility Id: 46664878

Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: TIME SAVER MART
Program ID: Not reported
Date Interaction: 2006-06-29 00:00:00
Date Interaction 3: Not reported
Latitude: 46.126027907000001
Longitude: -122.940601312

Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 99015
Date Interaction: 1989-06-19 00:00:00
Date Interaction 3: Not reported
Latitude: 46.126027907000001
Longitude: -122.940601312

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57 **U-HAUL CENTER OF LONGVIEW** **HSL** **U003353100**
WNW **364 OREGON WAY** **CSCSL** **N/A**
1/2-1 **LONGVIEW, WA 98632** **LUST**
0.988 mi. **UST**
5217 ft. **ALLSITES**

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: COWLITZ
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 75756414
Rank: 2
Region: SW
EDR Link ID: 75756414
Region Decode: SOUTHWEST REGIONAL OFFICE

CSCSL:
Facility ID: 75756414
Region: Southwest
Lat/Long: 46.120759155 / -122.94595543
Brownfield Status: Not reported

U-HAUL CENTER OF LONGVIEW (Continued) **U003353100**

Rank Status:	N
Clean Up Siteid:	10422
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Southwest

LUST:

Facility ID:	75756414
Lust Status Type:	Monitoring
Cleanup Site ID:	10422
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Cleanup Unit Name:	U HAUL #702-71
Lust Status Date:	11/03/2005
Response Section:	Southwest
Lat/Long:	46.1207591 / -122.94595

UST:

Facility ID:	75756414
Site Id:	10859
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	46.12075915
Decimal Longitude:	-122.9459554
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported

U-HAUL CENTER OF LONGVIEW (Continued) **U003353100**

Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: SOUTHWEST
Dispencer/Pump SFC Type: Not reported

ALLSITES:
Facility Name: U HAUL CENTER OF LONGVIEW
Facility Id: 75756414

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WA0000758987
Date Interaction: 1994-09-15 00:00:00
Date Interaction 3: 2001-12-31 00:00:00
Latitude: 46.120755105000001
Longitude: -122.94592971900001

Interaction: A
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 10859
Date Interaction: 2000-03-15 00:00:00
Date Interaction 3: Not reported

U-HAUL CENTER OF LONGVIEW (Continued) **U003353100**

Latitude:	46.120755105000001
Longitude:	-122.94592971900001
Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	Not reported
Latitude:	46.120755105000001
Longitude:	-122.94592971900001

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONGVIEW	S117724266	COLUMBIA BLVD 1100 BLCOK	1100 BLOCK COLUMBIA BLVD	98632	CSCSL, ALLSITES
LONGVIEW	S103511163	WEYCO-LONGVIEW SULFITE PULP PLANT	INDUSTRIAL WAY	98632	ICR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/13/2015
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 135

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

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

Date of Government Version: 02/18/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 49

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 106

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facility Database

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

Date of Government Version: 03/18/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 43

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/20/2015
Date Data Arrived at EDR: 10/30/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 111

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Varies

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

Date of Government Version: 03/25/2016
Date Data Arrived at EDR: 03/29/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 35
Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 02/02/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 91
Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 04/28/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

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

Date of Government Version: 08/20/2015
Date Data Arrived at EDR: 10/30/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 111
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List
Sites that have institutional controls.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 106

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 04/22/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 106

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

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

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

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 103

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2015
Date Data Arrived at EDR: 12/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility List

A llisting of recycling center locations.

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 12/14/2015
Number of Days to Update: 48

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

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

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

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: No Update Planned

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

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/17/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 76
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

ALLSITES: Facility/Site Identification System Listing
Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 92
Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 05/03/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/16/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 77
Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs
This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23
Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action
This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 106
Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Semi-Annually

US CDL: Clandestine Drug Labs

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

Date of Government Version: 09/17/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

SPILLS: Reported Spills

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 49

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Quarterly

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

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

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

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

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 86

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/07/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/02/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Varies

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 12/23/2015
Date Made Active in Reports: 02/04/2016
Number of Days to Update: 43

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 10/15/2014
Number of Days to Update: 34

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/22/2015
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 04/28/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 02/24/2012
Date Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 32

Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 57

Source: Department of Ecology
Telephone: 360-407-6754
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

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

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

Source: Department of Ecology
Telephone: 360-407-6136
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 28

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 04/28/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 04/28/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/22/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 102

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 04/22/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing
A listing of underground injection wells.

Date of Government Version: 11/17/2015
Date Data Arrived at EDR: 11/20/2015
Date Made Active in Reports: 01/20/2016
Number of Days to Update: 61

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 04/19/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/23/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

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

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

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

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

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

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

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

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

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

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

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

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/03/2012
Number of Days to Update: 35

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

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

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

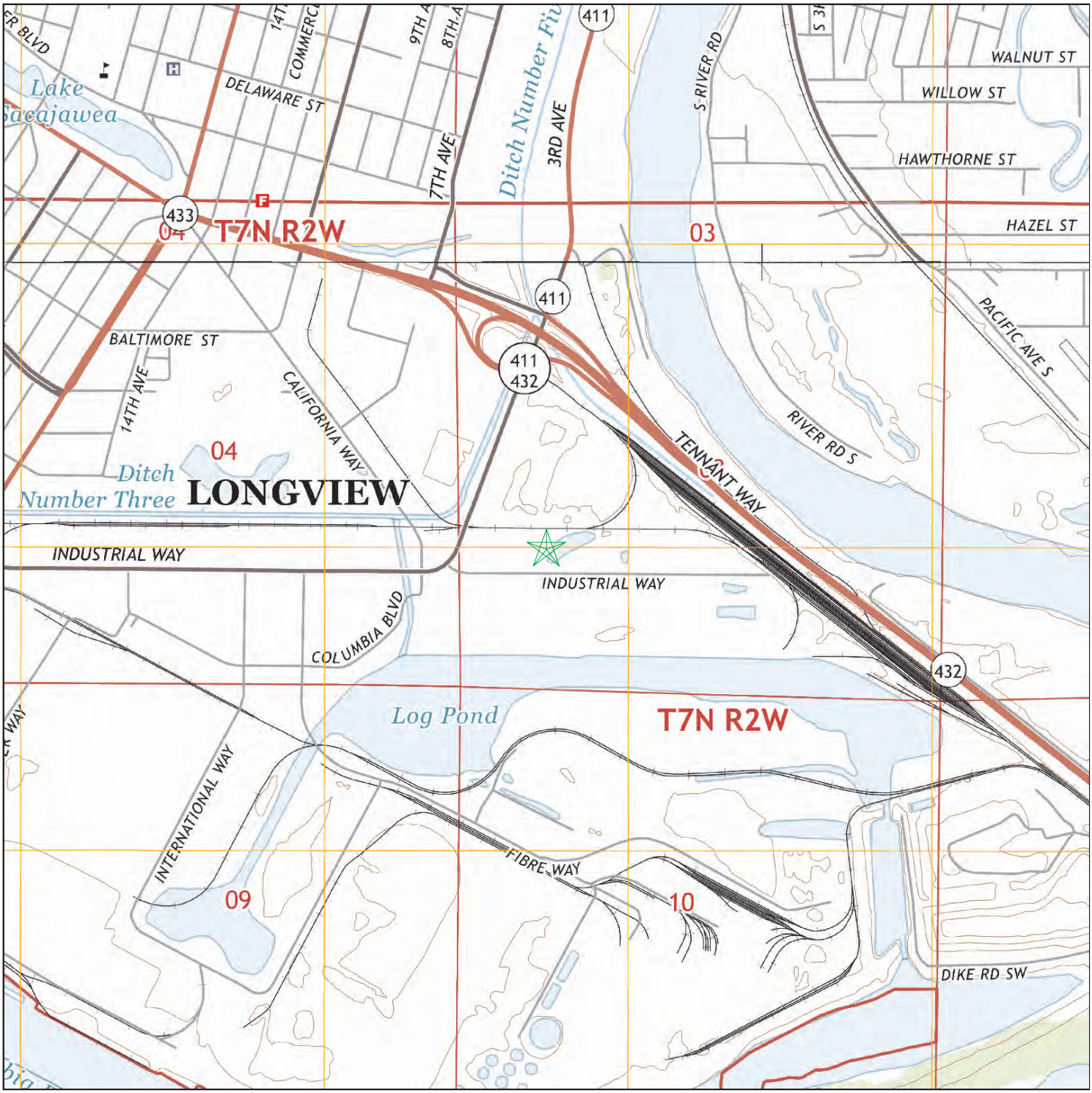
State Wetlands Data: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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USGS 7.5 Minute Quad - 4626687.2s



SITE NAME:	250 Industrial Way	CLIENT:	PBS Engineering & Env.
ADDRESS:	250 Industrial Way Longview WA 98632	CONTACT:	Dana Domenighini
LAT/LONG:	46.11657 / 122.925814	INQUIRY #:	4626687.2s
		DATE:	May 23, 2016 3:56 pm

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APPENDIX D

HISTORICAL RESEARCH RECORDS

Historical Aerial Photographs
Building Department Records
Local Street Directories
Previous Environmental Reports

Note: Complete versions of previous environmental reports were provided on a separate CD. Only excerpts of figures are included in Appendix D.



1944 Aerial Photograph



1953 Aerial Photograph



1963 Aerial Photograph



1970 Aerial Photograph



1980 Aerial Photograph



1994 Aerial Photograph



2005 Aerial Photograph



2009 Aerial Photograph



2014 Aerial Photograph

FORM LV W S P 104—5M—10 48 CP

City of Longview, Wash
DEPARTMENT OF BUILDINGS

8840
Permit Number

APPLICATION AND PERMIT FOR WATER, SEWER AND PLUMBING

Const of Bldg	Bldg Dist	Life of Permit	Plans Filed	Occupancy Will Be
frame	M-1	90 Days	yes	Hardwood Mill

Location 250 2nd Ave. Wy Lot No , Block No Unplatted Addition

Owner L. R. Smith Hardwood Mills Address

Plumbing Cont'r Longview Plumb. Address

Application is hereby made for permit to install Plumbing Fixtures and to connect same to the City Water and Sewer Systems, of the premises herein designated

Inch Tap Inch Service Inch House Sewer

Sinks	Catch Basins	Stable-Garage Bib
Slop Sinks	Inside Hose Bibs	Heating System
Water Closets 1	Outside Hose Bibs	Fire Protection-Hose
Baths	Drinking Fountains	Fire Protection-Sprinkler
Urinals 1	Basins 1	Laundry Trays
Floor Drains		

I hereby request that a permit be granted Longview Plumb. Plumber to connect to Water and Sewer Service of the above premises for the purposes and fixtures herein specified, and to install plumbing In consideration of the benefits to be derived from such permit I hereby agree to abide by and conform to all of the rules and regulations of the Department of Public Utilities and Buildings, and to pay promptly all bills rendered for services to said premises

PLUMBING (3) $2.00
~~Sewer~~ or Septic Tank 1.50
$3.50

K C Johnson
Applicant's Signature

Plumber's Report

1,000 gal. Septic tank, O.K. 8/8/51
D Bof + 2-4" 100' drainline O K 9/11/51
12" of gravel beneath tile + 6" above tile -

Installation approved August 8, 1951, Application approved 9/11, 1951

G M C
Plumbing Inspector Sewer Engineer

Application Approved August 22, 1951

To the City Building Inspector —

A. M. Carasco
City Building Inspector E.O.

I present the following diagram and report of work completed in accordance with application A -inch Service Pipe has been connected with the Stop Cock and Box at Alley Property Line, Feet from Curb of Street

I have connected with the Service Pipe, the Fixtures above enumerated and-none other, and have put in a Stop and Waste Cock, by which the pipes can be conveniently drained

On completion of this work, the water was left shut off at the Curb Cock at Curb

Plumber Address Phone

$ 16 50
Fee Paid

City of Longview, Wash
DEPARTMENT OF BUILDINGS

840
Permit Number

APPLICATION AND GAS PERMIT

Application is hereby made for a permit to install pipe, fixtures or accessories for the use of gas within premises below described and in accordance with the requirements of the Longview Gas Code

Owner of Building L. R. Smith — Occupied by Weyerhaeuser Mill

Street Address 250 ~~Oregon~~ Third Way — Apt No

Type of Occupancy Power House — Master Gas Fitter

DESCRIPTION Including B T U Input Rating	No Outlets	No Fixtures	Vented	
Domestic Range				
Commercial Range				
Refrigerator				
Space or Radiant Heater				
Hot Water Tank				
Furnace or Boiler 7,000,000 B.T.U. Fire Tube Boiler Conversion				$15.00
Piping System Iron Pipe 50'				1.50
Reinspection				$16.50
Used Appliance Inspection				

Date of Application June 9 - 1959

Permit Issued June 9 - 1959

Applicant Pacific Nat. Gas Co.

By W. Murdock

Longview Gas Inspector

By A. M. Cannon

Installation approved 6/11 - 1959.

Remarks

Piping Test - O K - 6/10/59 - over 6" on Mercury gauge -
Vented to existing industrial type stacks -

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 5443 Date July 27, 1965

Location 250 Industrial Way Lot -- Block --

Name Ross-Simmons Hardwood Lmbr Addition unplatted

Building Industrial Dry Kiln for sawmill

Size 26' x 49' Contractor Schmidt & Smith

Value $32,000. Forms

Footings Final Electrical

Framing Temporary Electrical

Chimney O.K - 9/5/65 C. of O.

Plumbing Garage

Sewer

3

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 5442 Date July 27, 1965

Location 250 Industrial Way Lot -- Block --

Name Ross-Simmons Lbr. Co Addition unplatted

Building 300 horsepower Birchfield Industrial Boiler for mill

Size Contractor Lawler Htg & Boiler

Value $24,000. 7-28-65 Forms (#2459) F - 7/26/65 R - 7/19/65

Footings Boiler O.K - 7-28-65 Final Electrical (#2406) O.K - 7/29/65.

Framing Boiler "Inderstand

Chimney Type "A" Stack Temporary Electrical

Plumbing C. of O.

Sewer Garage

3

$ 4.00
Fee Paid

City of Longview, Wash
DEPARTMENT OF BUILDINGS

2095
Permit Number

APPLICATION AND GAS PERMIT

Application is hereby made for a permit to install pipe, fixtures or accessories for the use of gas within premises below described and in accordance with the requirements of the Longview Gas Code

Owner of Building Rose - Simmons Fir Co. | Occupied by

Street Address 950 Sandstone Way | Apt No

Type of Occupancy Sawmill Shops | Master Gas Fitter Deacons Plg & Htg.

DESCRIPTION Including B T U Input Rating	No Outlets	No Fixtures	Vented	
Domestic Range				
Commercial Range				
Refrigerator				
Space or Radiant Heater	150,000 B.T.U. Unit Heater			$4.00
Hot Water Tank				
Furnace or Boiler				
Piping System				
Reinspection				
Used Appliance Inspection				

Date of Application Jan. 23 - 1969

Permit Issued Jan 28 69

Applicant Deacons Plg & Htg.

By Harold Deacons

Longview Gas Inspector

By C. M. Conner

Installation approved Jan 28 - 1969.

Remarks

Piping & Test by Cascade Natural Gas Co. - 1/24/69.
Unit Heater connection & Type "B" Vent by Deacons Plg & Htg - O.K. - 1/23/69.
Elec. Controls by Rose - Simmons - O.K. - 1/23/69.

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 10482 Date May 16, 1969

Location 250 Industrial Way Lot -- Block --

Name Ross-Simmons Addition unplatted

Building addn to lunchroom & mill office Addn

Size 16' x 28' lunchroom Contractor same
12' x 16' office addn

Value $2,500. Forms O.K - 5/20/69.

Footings O.K - 5/20/69 Final Electrical #5653 F - 9/24/69 R 6-13-69

Framing OK 6/13/69 Temporary Electrical

Chimney None C. of O. #2849 - 9/30/69.

Plumbing None Garage —

Sewer None

3.

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 12539 Date April 6, 1971

Location 250 Industrial Way Lot -- Block --

Name Ross-Simmons Hdw Lbr Co. Addition unplatted

Building const metal lumber storage bldg & frame stacker bldg

Size 50' x 146' 24' x 66' Contractor A. E. Carl

Value $30,000. Forms O.K - 4/6/71

Footings O.K - 4/6/71 Final Electrical

Framing O.K - 5/29/71 Temporary Electrical

Chimney C. of O.

Plumbing Garage

Sewer

C 93

FORM LV W S P 104—5M—11 55

City of Longview, Wash
DEPARTMENT OF BUILDINGS

3372
Permit Number

APPLICATION AND PERMIT FOR WATER, SEWER AND PLUMBING

Const of Bldg	Bldg Dist	Life of Permit	Plans Filed	Occupancy Will Be
Frame	M-1	180 Days	Yes	Rent Sawmill office Bldg.

Location 250 Industrial Way Lot No Block No Addition

Owner Ross-Simmons Hardwood Th. Co. Address

Plumbing Cont'r Kelly Plg & Htg. Address

Application is hereby made for permit to install Plumbing Fixtures and to connect same to the City Water and Sewer Systems, on the premises above designated

Sinks 1	Laundry Tray	Shower
Slop Sinks	Automatic Washer	Sand Trap
Water Closets 2	Automatic Dishwasher	
Baths	Drinking Fountains	
Urinals	Basins 2	
Floor Drains	Garbage Disposal	

I hereby request that a permit be granted Kelly Plg & Htg. Plumber to connect to Water and Sewer Service on the above premises for the purposes and fixtures herein specified, and to install plumbing In consideration of the benefits to be derived from such permit I hereby agree to abide by and conform to all of the rules and regulations of the Department of Public Utilities and Buildings and to pay promptly all bills rendered for services to said premises

PLUMBING (5) $7.50

Sewer or Septic Tank

X Clarence Riley
Applicant's Signature

Plumber's Report

Rough-in with hubless Cast-iron & drainage test - O.K. 5/25/72.
To be Connected to existing septic Tank.
Connected in 4" Rubber condenn to existing building sewer for existing septic tank - O K - 8/16/72. See sketch on back of permit

Plumbing Installation approved 11/20 —, 19—

R.M.C.
Plumbing Inspector

Sewer Installation approved 8/16 —, 1972

Inspected by Haupt.
City Building Inspector

CALL BEFORE DIGGING
425-2506

Application Approved May 26, 1972.

R.M. Carson
City Building Inspector

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 13853 Date May 30, 1972

Location 250 Industrial Way Lot -- Block --

Name Ross-Simmons Hdw Lbr Co Addition unplatted

Building office bldg for sawmill/demolish existing office

Size 24' x 55' Contractor Allen Carl

Value $13,000. Forms O.K - 6/5/72

Footings O.K - 6/5/72 Final Electrical (#7874) 12-11/20/72 R-6-29-73

Framing ok 6/30/72 Temporary Electrical

Chimney F. Heat C. of O. #3460 - 11/22/72.

Plumbing (#3372) 11/20/72. Garage — Parking lot.

Sewer Connected to existing drainfield for existing septic tank.

C 93

3-817

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 404 Date 5/2/78 C.T. 9504-41

Location 250 Industrial Way

Name Ross Simmons

Lot ------- 101 95C Blk. 95-E Addn. Unplatted

Building Install 1-12,000 gal. diesel tank & pump (undergrnd

Size _____ Contr. Virgil Wanamaker

Value $5,000 Const. _____ Occup. _____ Zone M-1

Footing _____ Forms _____ Framing _____

Final Elec. _____ Temp Elec. _____ Cable H. _____

Plumbing _____

Sewer _____ Final _____ C.O. _____

PH 10142

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 610 Date 9-24-84 C.T. 3-817

Location 250 Industrial Way

Name Ross Simmons

Lot LOL 95C 95E Blk. -- Addn. unplatted

Building const offic addtn to west side of bldg

Size 16X16 Contr. owner

Value $2,000 Const. _____ Occup. _____ Zone M-1

Footing _____ Forms _____ Framing 9-28-84

Final Elec. RI 9-28-84 Temp Elec. _____ Cable H. _____

Plumbing _____

Sewer _____ Final 10-4-84 C.O. _____

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 326 Date 6-25-86 C.T. 3-817

Location 250 Industrial Way

Name Ross Simmons Hardwood

Lot LOL 95C-95E Blk. = Addn. unpl

Building const metal bldg for lumber storage as per plan

Size 100X125 12,500 sq. ft. Contr. Agri Steel

Value $89,600 Const. 2-N Spr Occup. B-2 Zone M-1

Footing & slab ok to pour 7-1-86 Forms Framing

Final Elec. Temp Elec. Cable H.

Plumbing

Sewer Final 8-13-86 O.K. C.O.

4 50 Hall

CITY OF LONGVIEW
PLANNING AND BUILDING DEPARTMENT
BUILDING DIVISION

800
Permit No
104 50
City Fees

APPLICATION AND BUILDING PERMIT

M

ADDRESS 250 Industrial Way OWNER Ross-Simmons

Census Enum	School Dist	Lot or Tract	Block	Plat or addition	Construction Valuation
3-817	—	Lot 95c-95e	—	unplatted	13,460 00

Class of Work	Type of Construction	Occupancy Group	Fire Zone	Zoning Dist	No of Stories	No of Units
1 New 2. Addition 3. Alteration 4 Repair 5. Misc. (6) Demolish	—	—	—	M-1	—	—

Sprinklers Required	Smoke or Fire Alarm Required	No of Required Off Street Parking	Square Footage	Setback
—	—	—	—	Front ____ Right ____ Rear ____ Left ____

Contractor	License	Architect	Engineer
Petroleum Services			

DESCRIBE WORK Remove 4 underground tanks:
1-1000 gal u/g; 1-14,000 D/F, 1-10,000 D/F, 1-1000 D/F

All work to conform to the 1988 Edition of the U B C

Special Conditions

REQUIREMENTS Call for inspection before covering any work Separate permits for Electrical, Plumbing and Gas

SPECIAL APPROVALS	REQUIRED	APPROVED BY
APPROACH PERMIT		
COMMERCIAL PARKING		
COMMERCIAL DRAINAGE		
ENVIRONMENTAL IMP		
FIRE MARSHAL		
SHORELINES PERMIT		
CON DIKING DISTRICT		
HEALTH DEPARTMENT		

The undersigned owner/contractor agrees to assume full responsibility for building location on property as indicated on plot plan submitted and in accordance with current ordinances and codes of the City of Longview In the event that during construction or after completion said building is found to be in error, the undersigned assumes responsibility for corrective action deemed necessary by the Longview Building Department to assure compliance to the ordinances of the City of Longview

10/24 Renewal date

TOTAL FEES	PERMIT FEE	PLAN CHECK FEE	PERMIT WRITTEN BY	PLANS CHECKED BY	APPROVAL FOR ISSUANCE BY
109 00	104 50	—	JMH	—	Vance

#1678

Permission is hereby given to do the above described work, according to the conditions hereon and according to the approved plans and specifications pertaining thereto, subject to compliance with the Ordinances of the City of Longview, Washington Owner, contractor or builder agrees to call for the required inspections, mainly of foundation forms before pouring concrete and plumbing wiring framing and chimney before covering work Owner or builder further agrees to secure certificate of occupancy before occupancy of any building or structure

Date Written 10-20, 19 89

Permit issued 10-20, 19 89

BUILDING OFFICIAL

By Vance Van de Brielsch

Signature of owner Phone

Signature of Contractor 423-2245 Phone Number

BUILDING PERMITS AND RECORD OF INSPECTIONS

Permit No. 445 Date 6-18-90 C.T. 3-817

Location 250 INDUSTRIAL WY

Name Ross Simmons

Lot 101 85C 95E Blk. _____ Addn. Unplatted

Building removing underground tank 1,100 gal

Size _____ Contr. Petro. SVCS

Value _____ Const. _____ Occup. _____ Zone _____

Footing _____ Forms _____ Framing _____

Final Elec. _____ Temp Elec. _____ Cable H. _____

Plumbing _____

Sewer _____ Final _____ C.O. _____

CITY OF LONGVIEW
PLANNING AND BUILDING DEPARTMENT
BUILDING DIVISION
(206) 577-3330

APPLICATION AND BUILDING PERMIT

265 Permit No
228.75 City Fees

ADDRESS 250 INDUSTRIAL WAY OWNER ROSS SIMMONS

Census Enum	Lot or Tract	Block	Plat or Addition	Zoning Dist	Parcel Number
3-817	101, 85C, 95E	-	UNPLATTED	M-1	

Contractor	Setbacks	No of Stories	No of Units	No of Off-Street Parking Req	Square feet House	Square feet Garage
JERRY JACKSON	Front ____ Right ____ Rear ____ Left ____				1st ____ 2nd ____ 3rd ____	

Class of Work: 1 New; (2) Addition; 3 Alteration; 4 Repair; 5 Misc; 6 Demolish

Footing	Forms	Framing	Nailing	Insulation	Other Inspections

Temp Elect	Final Elect	Gas	Plumbing	Sewer	Final	C/O
# ____ Insp ____	# ____ RI ____ Final	# ____ RI ____ Final	# ____ RI ____ Final	# ____ Final ____	Bldg ____ Elect ____ Fire ____	# ____ Date ____

Construct 1,956 ft storage building addition to truck shop building; the two buildings connected by an 8' hallway

Special Conditions

REQUIREMENTS Call for inspection before covering any work Separate permits for Electrical Plumbing and Gas

SPECIAL APPROVALS	REQUIRED	APPROVED BY
APPROACH PERMIT		
COMMERCIAL PARKING		
COMMERCIAL DRAINAGE		
ENVIRONMENTAL IMP		
FIRE MARSHAL		
SHORELINES PERMIT		
CON DIKING DISTRICT		
HEALTH DEPARTMENT		

The undersigned owner/contractor agrees to assume full responsibility for building location on property as indicated on plot plan submitted and in accordance with current ordinances and codes of the City of Longview In the event that during construction or after completion said building is found to be in error the undersigned assumes responsibility for corrective action deemed necessary by the Longview Building Department to assure compliance to the ordinances of the City of Longview

ALL WORK TO CONFORM TO THE 1988 UBC

TOTAL FEES	PERMIT FEE	PLAN CHECK FEE	STATE FEE	PERMIT WRITTEN BY	PLANS CHECKED BY	APPROVAL FOR ISSUANCE BY
233.25	152.50	76.25	4.50	JMA	Jack Vence	Vence

CONSTRUCTION VALUATION	CASH	CHECK
21,000.00		

Permission is hereby given to do the above described work according to the conditions hereon and according to the approved plans and specifications pertaining thereto subject to compliance with the Ordinances of the City of Longview Washington Owner contractor or builder agrees to call for the required inspections mainly of foundation forms before pouring concrete and plumbing wiring framing and chimney before covering work Owner or builder further agrees to secure certificate of occupancy before occupancy of any building or structure

Date Written 3-30, 1992

Permit Issued 3-31, 1992

BUILDING OFFICIAL By Vence

Signature of owner Phone

Signature of Contractor Phone Number

REV MARCH 1990

CITY OF LONGVIEW
PLANNING AND BUILDING DEPARTMENT
BUILDING DIVISION
(206) 577-3330

APPLICATION AND BUILDING PERMIT

335
Permit No
17225
City Fees

ADDRESS 250 INDUSTRIAL WAY OWNER ROSS-SIMMONS

Census Enum	Lot or Tract	Block	Plat or Addition	Zoning Dist	Parcel Number
3-817	101 85C + 95E	—	unplatted	M-1	

Contractor	Setbacks	No of Stories	No of Units	No of Off-Street Parking Req	Square feet House	Square feet Garage
owner	Front ____ Right ____				1st ____ 2nd ____ 3rd ____	

Class of Work: (1) New, 2 Addition, 3 Alteration, 4 Repair, 5 Misc, 6 Demolish

Rear ____ Left ____

Footing	Forms	Framing	Nailing	Insulation	Other Inspections

Temp Elect	Final Elect	Gas	Plumbing	Sewer	Final	C / O
# ____ Insp ____	# ____ RI ____ Final	# ____ RI ____ Final	# ____ RI ____ Final	# ____ Final ____	Bldg 1-14-93 Elect ____ Fire ____	# ____ Date ____

Dry Kiln Bldg #4 -
Demolish existing structures over boilers and create a new 14' x 40' boiler room. First phase to expand dry kiln area

Special Conditions

REQUIREMENTS Call for inspection before covering any work Separate permits for Electrical Plumbing and Gas

SPECIAL APPROVALS	REQUIRED	APPROVED BY
APPROACH PERMIT		
COMMERCIAL PARKING		
COMMERCIAL DRAINAGE		
ENVIRONMENTAL IMP		
FIRE MARSHAL		
SHORELINES PERMIT		
CON DIKING DISTRICT		
HEALTH DEPARTMENT		

The undersigned owner/contractor agrees to assume full responsibility for building location on property as indicated on plot plan submitted and in accordance with current ordinances and codes of the City of Longview In the event that during construction or after completion said building is found to be in error the undersigned assumes responsibility for corrective action deemed necessary by the Longview Building Department to assure compliance to the ordinances of the City of Longview

ALL WORK TO CONFORM TO THE 1988 UBC

TOTAL FEES	PERMIT FEE	PLAN CHECK FEE	STATE FEE	PERMIT WRITTEN BY	PLANS CHECKED BY	APPROVAL FOR ISSUANCE BY
176.25	104.50	67.25	4.50	JMA	Vance Jack	Vance

CONSTRUCTION VALUATION	CASH	CHECK
14,000.00	+ 1.30 ¢	025836

Permission is hereby given to do the above described work according to the conditions hereon and according to the approved plans and specifications pertaining thereto subject to compliance with the Ordinances of the City of Longview Washington Owner contractor or builder agrees to call for the required inspections mainly of foundation forms before pouring concrete and plumbing wiring framing and chimney before covering work Owner or builder further agrees to secure certificate of occupancy before occupancy of any building or structure

Date Written 4-14 19 92
Permit issued 4-15 19 92
BUILDING OFFICIAL
By Vance

Signature of owner — Phone 423-8210
Signature of Contractor — Phone Number

REV MARCH 1990

CITY OF LONGVIEW
PLANNING AND BUILDING DEPARTMENT
BUILDING DIVISION
(206) 577-3330

APPLICATION AND BUILDING PERMIT

406
Permit No
1263.00
City Fees

ADDRESS 250 Industrial Way OWNER Ross-Simmons

Census Enum	Lot or Tract	Block	Plat or Addition	Zoning Dist	Parcel Number
3-817	85C 101 + 95E	–	unplatted	M-1	

Contractor	Setbacks	No of Stories	No of Units	No of Off-Street Parking Req	Square feet House	Square feet Garage
owner	Front ____ Right ____ Rear ____ Left ____				1st ____ 2nd ____ 3rd ____	

Class of Work
1 New 4 Repair
(2) Addition 5 Misc
3 Alteration 6 Demolish

Footing	Forms	Framing	Nailing	Insulation	Other Inspections

Temp Elect	Final Elect	Gas	Plumbing	Sewer	Final	C/O
# ____ Insp ____	# ____ RI ____ Final	# ____ RI ____ Final	# ____ RI ____ Final	# ____ Final ____	Bldg 1-14-93 Elect ____ Fire ____	# ____ Date ____

Construct 41'x63' dry kiln (2583 ft)

Special Conditions

REQUIREMENTS Call for inspection before covering any work Separate permits for Electrical Plumbing and Gas

SPECIAL APPROVALS	REQUIRED	APPROVED BY
APPROACH PERMIT		
COMMERCIAL PARKING		
COMMERCIAL DRAINAGE		
ENVIRONMENTAL IMP		
FIRE MARSHAL		
SHORELINES PERMIT		
CON DIKING DISTRICT		
HEALTH DEPARTMENT		

The undersigned owner/contractor agrees to assume full responsibility for building location on property as indicated on plot plan submitted and in accordance with current ordinances and codes of the City of Longview In the event that during construction or after completion said building is found to be in error the undersigned assumes responsibility for corrective action deemed necessary by the Longview Building Department to assure compliance to the ordinances of the City of Longview

ALL WORK TO CONFORM TO THE 1988 UBC

TOTAL FEES	PERMIT FEE	PLAN CHECK FEE	STATE FEE	PERMIT WRITTEN BY	PLANS CHECKED BY	APPROVAL FOR ISSUANCE BY
1267.50	765.50	497.50	4.50	JMM	Vance Jack	Vance

CONSTRUCTION VALUATION	CASH	CHECK
233,000.00		

Permission is hereby given to do the above described work according to the conditions hereon and according to the approved plans and specifications pertaining thereto subject to compliance with the Ordinances of the City of Longview Washington Owner contractor or builder agrees to call for the required inspections mainly of foundation forms before pouring concrete and plumbing wiring framing and chimney before covering work Owner or builder further agrees to secure certificate of occupancy before occupancy of any building or structure

Date Written 5-4 19 92
Permit Issued 5-6 19 92
BUILDING OFFICIAL
By Vance

Signature of owner
577-8236
Phone
Signature of Contractor
Phone Number

REV MARCH 1990

CITY of LONGVIEW, WASHINGTON

Building Department • 1525 Broadway
206 / 577-3330

OFFICE COPY

BUILDING PERMIT

Permit # 94-00119 **Permit Date** 1/21/94 **Commercial**

Owner SIMMONS ROSS Telephone 423-8210

Site Address 250 INDUSTRIAL WAY Suite City LONGVIEW WA 98632

Zoning District	Census Enum	Legal Description	Parcel No
M-1		LVOL 95C,95E IN 3-7-2W 00250INDUSTRIAL	10142

Contractor OWNER Phone _____ No _____ Exp Date _____

Class of Work	Setbacks	No of Units	Square feet House	Construction Valuation
Miscellaneous	Front _____ Rear _____ Left _____ Right _____	No of Stories _____	1st _____ 2nd _____ Base _____	$500 00

Special Approvals	Required	Approved
Approach Permit	☐	
Commercial Park/Drain	☐	
Commercial Traffic	☐	
Historical Preservation	☐	
SEPA	☐	
Environmental Permit	☐	
Fire Marshal	☐	

Square feet Garage _____ # of Off-Street Parking Req _____

Permit Written By JH Approved For Issuance By VLD/J

Plans Checked By VLD/J

Permit	$5 00
State	$4 50
Plan Check ☐	$0 00
Plan Check Paid ☐	
Wood Stove ☐	$0 00
Radon ☐	
Mobile Home	$0 00
Check ☐	
Cash ☐ Total Fees	$9.50

Description

CONSTRUCT CINDER BLOCK WALL 8' AROUND LIQUID PROPANE STORAGE TANK

Special Conditions

NOTICE

This permit becomes null and void if work or construction is not commenced within 180 days or if construction or work is suspended or abandoned for a period of 180 days at any time after work is commenced I hereby certify that I have read and examined this application and know the same to be true and correct All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction

CODE
19___ Ed U B C ___ UMC ___ UPC ___ UFC ___ NEC ___

BECOMES PERMIT WHEN PROPERLY VALIDATED

I CERTIFY THAT I AM CURRENTLY REGISTERED AND PROPERLY LICENSED AS A GENERAL CONTRACTOR OR SPECIALTY CONTRACTOR AS DEFINED UNDER RCW 18 27 010 18 27 110 AND/OR RCW 19 28 120 AND AM LEGALLY QUALIFIED TO PERFORM THE WORK SOUGHT BY THIS PERMIT

Signature of Contractor _____ Date _____

OR THAT I AM EXEMPT FROM THE REQUIREMENTS OF THE CONTRACTOR LAWS RCW 18 27 010 18 27 110 AND/OR 19 28 610 AND WILL DO ALL MY OWN WORK OR USE ALL REGISTERED LICENSED SUBCONTRACTORS

Tom Fortenberry 1-21-94

City of Longview, Washington

Community Development Department ◆ 1525 Broadway ◆ 360 577 3330

Application and Permit

BUILDING PERMIT

Permit # 01-02021 **Permit Date** 12/28/01 **Commercial**

Owner SIMMONS ROSS Telephone

Site Address 250 INDUSTRIAL WAY Suite City LONGVIEW WA 98632

Occupant

Lender/Bond Co

Zoning District	Census Enum	Legal Description	Parcel No
M-1		LVOL 95C,95E IN 3-7-2W 00250INDUSTRIAL WAY	10142

Contractor RANDY HENDRICKSON Phone (541) 601 4625 No Exp Date

Class of Work	Setbacks	No of Units	Square feet House	Construction Valuation
Demolitions	Front Rear Left Right	No of Stories	1st 2nd Base Total	$4,000 00

Special Approvals	Required	Approved
Approach Permit	☐ T	
Commercial Park/Drain	☐ T	
Commercial Traffic	☐ T	
Historical Preservation	☐ T	
SEPA	☐ T	
Environmental Permit	☐ T	
Fire Marshal	☐ T	

Square feet Garage

Permit Written By CW

Plans Checked By

# of Off-Street Parking Req

Approved For Issuance By JB

Permit $97 25

State $4 50

Plan Check ☐ C

Plan Check Paid ☐ C

Wood Stove ☐ T

Mobile Home $0 00

Description

Dismantling miscellaneous saw mill equipment in lumber storage building as per discussion with John Brickey, Building Official (Precision Dismantling)

Special Conditions

Check ☐ T

Cash ☐ T **Total Fees** $101 75

ALL PROJECTS ARE SUBJECT TO INSPECTIONS & CORRECTIONS AS NEEDED

Any use of or alteration to the public right-of-way requires an approval from the City of Longview Public Works Department

18058 # 038363

NOTICE This permit becomes null and void if work or construction is not commenced within 180 days of the date of issuance or if construction or work is suspended or abandoned for a period of 180 days at any time after work is commenced I hereby certify that I have read and examined this application and know the same to be true accurate and complete under penalty of perjury by the laws of the state of Washington All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction

I certify that I am currently registered and properly licensed as a general contractor or specialty contractor as defined under RCW 18 27 010 RCW 18 27 110 and/or RCW 19 28 041 and am legally qualified to perform the work sought by this permit

Signature of Contractor	Printed Name	Date

Or that I am exempt from the requirements of the contractor laws RCW 18 27 090 and/or RCW 19 28 261 and will do all my own work or use all registered licensed subcontractors

Signature of Owner or Authorized Agent	Printed Name	Date
Randy Hendrickson	Randy Hendrickson	12/28/01

Revised 9/01

POST REVERSE-SIDE UP

Community Development • 1525 Broadway • 360.442.5086 • Inspections 360.442.5090

Application and Permit

CITY OF LONGVIEW BUILDING PERMIT

Permit # 03-00779 Permit Date 05/28/03 Commercial

Owner SIMMONS ROSS Telephone

Site Address 250 INDUSTRIAL WAY Suite City LONGVIEW WA 98632

Occupant

Lender/Bond Co

Zoning District: M-1 | Census Enum | Legal Description: LVOL 95C,95E IN 3-7-2W 00250INDUSTRIAL WAY | Parcel No: 10142

Contractor Anderson Environmental Phone 577-9194 No ANDEREC005PD Exp Date 3/1/04

Class of Work	Setbacks	No of Units	Square feet House	Construction Valuation
Demolitions	Front / Rear / Left / Right	No of Stories	1st / 2nd / Base	$16,471 50

Special Approvals	Required	Approved
Approach Permit	☐	
Commercial Park/Drain	☐	
Commercial Traffic	☐	
Historical Preservation	☐	
SEPA	☐	
Environmental Permit	☐	
Fire Marshal	☐	

Square feet Garage/Carport

Permit Written By: CW

Plans Checked By:

# of Off-Street Parking Req

Approved For Issuance By: JB

Total Permit $285 55

State $4 50

Plan Check ☐

Plan Check Paid ☐

Wood Stove ☐

Mobile Home $0 00

Description

Demolition of buildings on Ross Simmons Millsite Cap sewer at main and contact Jim Shier for req'd inspection at 442 5700 Leave site free and clear of debris

Special Conditions

Contact WA State Clean Air Authority for their requirements

Check ☐ Cash ☐

Total Fees $290 05

ALL PROJECTS ARE SUBJECT TO INSPECTIONS & CORRECTIONS AS NEEDED

Any use of or alteration to the public right-of-way requires an approval from the City of Longview Public Works Department

20625 H 043475

NOTICE This permit becomes null and void if work or construction is not commenced within 180 days of the date of issuance or if construction or work is suspended or abandoned for a period of 180 days at any time after work is commenced I hereby certify that I have read and examined this application and know the same to be true accurate and complete under penalty of perjury by the laws of the state of Washington All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction

I certify that I am currently registered and properly licensed as a general contractor or specialty contractor as defined under RCW 18 27 010 RCW 18 27 110 and/or RCW 19 28 041 and am legally qualified to perform the work sought by this permit

Signature of Contractor	Printed Name	Date
Kelly W Kellogg	Kelly Kellogg	05/28/03

Or that I am exempt from the requirements of the contractor laws RCW 18 27 090 and/or RCW 19 28 261 and will do all my own work or use all registered licensed subcontractors

Signature of Owner or Authorized Agent	Printed Name	Date

BECOMES PERMIT WHEN PROPERLY VALIDATED

250 Industrial Way
250 Industrial Way
Longview, WA 98632

Inquiry Number: 4626687.5
May 24, 2016

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☑	☑	Cole Information Services
1988	☑	☑	Polk's City Directory
1984	☑	☑	Polk's City Directory
1978	☑	☑	Polk's City Directory
1973	☑	☑	Polk's City Directory
1968	☑	☑	Polk's City Directory
1964	☑	☑	Polk's City Directory
1958	☑	☑	Polk's City Directory
1953	☑	☑	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

250 Industrial Way
Longview, WA 98632

Year	*CD Image*	*Source*	
CALIFORNIA WAY			
1964	pg A25	Polk's City Directory	
1964	pg A26	Polk's City Directory	
1958	pg A28	Polk's City Directory	
1958	pg A29	Polk's City Directory	
1953	pg A31	Polk's City Directory	
INDUSTRIAL WAY			
2013	pg A2	Cole Information Services	
2008	pg A4	Cole Information Services	
2003	pg A6	Cole Information Services	
1999	pg A8	Cole Information Services	
1995	pg A10	Cole Information Services	
1992	pg A12	Cole Information Services	
1988	pg A14	Polk's City Directory	
1984	pg A16	Polk's City Directory	
1978	pg A18	Polk's City Directory	
1973	pg A20	Polk's City Directory	
1973	pg A21	Polk's City Directory	
1968	pg A23	Polk's City Directory	
1964	-	Polk's City Directory	Street not listed in Source
1958	-	Polk's City Directory	Street not listed in Source
1953	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
3RD AVE		
2013	pg. A1	Cole Information Services
2008	pg. A3	Cole Information Services
2003	pg. A5	Cole Information Services
1999	pg. A7	Cole Information Services
1995	pg. A9	Cole Information Services
1992	pg. A11	Cole Information Services
1988	pg. A13	Polk's City Directory
1984	pg. A15	Polk's City Directory
1978	pg. A17	Polk's City Directory
1973	pg. A19	Polk's City Directory
1968	pg. A22	Polk's City Directory
1964	pg. A24	Polk's City Directory
1958	pg. A27	Polk's City Directory
1953	pg. A30	Polk's City Directory

City Directory Images

Target Street	Cross Street	Source
-	✓	Cole Information Services

3RD AVE 2013

516	MCCORMACK TIRE FACTORY
524	PLATT ELECTRIC
540	SIMPSON LUMBER COMPANY
711	OCCUPANT UNKNOWN
725	OCCUPANT UNKNOWN
726	MAIN STREET AUTO SALES
	PARRS CARS & RVS LLC
740	OCCUPANT UNKNOWN
742	ACE AUTO WRECKING
773	ALLSTAR STAFFING
811	COPRINTCO FORMS & ENVELOPES
821	JH KELLY
	KELLY ELECTRIC GROUP LLC
835	LETICIA BARNETT
839	RODNEY THURMAN
841	PROSPECTOR LIQUIDATION
843	RODS AUTO
850	KEMIRA WATER SOLUTIONS INC
877	DELS FARM SUPPLY

Target Street	Cross Street	Source
✓	-	Cole Information Services

INDUSTRIAL WAY 2013

113	OCCUPANT UNKNOWN
120	NORTHWEST HARDWOODS
123	OCCUPANT UNKNOWN
125	OCCUPANT UNKNOWN
126	HAMER ELECTRIC INC
128	JAMMIES ENVIRONMENTAL INC
132	CITY FFIRE
	LONGBELL SECURITY
137	OCCUPANT UNKNOWN
142	AFFORDABLE TOWING
161	PERFORMANCE SHEET METAL INC
180	TILLAMOOK FIBER RECOVERY INC
222	OCCUPANT UNKNOWN
225	DON FUDGE
250	OCCUPANT UNKNOWN
410	SLATER CONSTRUCTION
420	CASCADE HYDRAULICS & MACHINE INC
440	TEMPAIR INC
481	OCCUPANT UNKNOWN
524	OCCUPANT UNKNOWN
558	THE TOY STORE
560	GUARDIAN INTERLOCK SYSTEMS
	TOWER AUTOMOTIVE REPAIR
561	PORKYS CAFE & LOUNGE
562	CASCADE FIRE SAFETY
702	WOODS LOGGING SUPPLY
750	NORTH COAST ELECTRIC COMPANY
840	APPLIED INDUSTRIAL TECHNOLOGIES
902	FASTENAL
	HOLLINGER MOTORS
	THE F COMPANY

Target Street	Cross Street	Source
-	✓	Cole Information Services

3RD AVE 2008

516	MCCORMACK TIRE INC
524	PLATT ELECTRIC
540	CAFFALL BROTHERS FOREST PRODUCTS
542	OLGA OROZCO
715	STEVEN GREENE
726	BARGAIN CITY USED CARS
	HARVS AUTO REPAIR
	LOWELL PARR
742	ACE AUTO WRECKING
767	LILE LOGISTICS SERVICES
773	HEALTHSOUTH
777	HAVA JAVA COFFEE CO
811	COPRINTCO BUSINESS FORMS & ENVELOPES
821	J H KELLY LLC
	KELLY ELECTRIC GROUP LLC
	KELLY GROUP LLC
	LIBERTY EVANS LLC
839	RODNEY THURMAN
841	MASON SCOUT CORP
	PROSPECTOR LIQUIDATION
843	THURMAN 3RD AVENUE SELF STR
850	CYTEC INDUSTRIES INC
	KEMIRA WATER SOLUTIONS INC

Target Street	Cross Street	Source
✓	-	Cole Information Services

INDUSTRIAL WAY 2008

115	LONGVIEW SWITCHING CO
120	NORTHWEST HARDWOODS
	WEYERHAEUSER CO
124	WAX SPECIALTIES INC
126	HAMER ELECTRIC INC
128	JAMMIES ENVIRONMENTAL INC
142	AFFORDABLE TOWING
146	PUGET SOUND TRUCK LINES INC
161	CHUCKS BOAT & DRIVE CO
	KENTS CUSTOM DIESEL INC
225	COUGAR ENTERPRISES LLC
	MARTHALLER TRUCKING LLC
	QUICK CHANGE LUBE & OIL
	SILVER LAKE LOGISTICS LLC
410	ERIC SLATER
	ON TRAK CONSTRUCTION INC
	SLATER CONSTRUCTION & DEVELOPMENT
420	CHM INC
	NATIVE AMERICAN MOTORWORKS
558	TOY STORE INC
561	PORKYS CAFE & LOUNGE
580	CASCADE FIRE SAFETY
702	WOODS LOGGING SUPPLY INC
750	NORTH COAST ELECTRIC CO
840	APPLIED INDUSTRIAL TECH INC
890	APPLIED INDUSTRIAL TECH INC
902	FASTENAL
	NW TILE & FLOOR SOURCE INC

Target Street	Cross Street	Source
-	✓	Cole Information Services

3RD AVE 2003

516	B & M HEATING
	MCCORMACK TIRE FACTORY
	NORMAN COLLINS
540	CAFFALL BROTHERS FOREST PRDCT
	COLUMBIA RIVER LOG SCALING
	CROW GREEN
715	STEVEN GREENE
726	AFFORDABLE TOWING
	BARGAIN CITY USED CARS
	HARVS AUTO REPAIR
	PARRS CARS
	WHEELS DETAILING
742	ACE AUTO WRECKING
	KEVIN WALKER
771	HAVA JAVA COFFEE CO
	LILE MOVING & STORAGE
	NORTH AMERICAN VAN LINES AGENT
773	HEALTHSOUTH REHABILITATION CTR
811	COPRINTCO BUSINESS FORMS
	FIRST CHOICE PLASTICS
821	KELLY ELECTRIC GROUP LLC
	KELLY JH
	LCG CO
	OCCUPANT UNKNOWN
841	COLLINS TRANSPORT SERVICES INC
	GUARDIAN INTERLOCK SYSTEMS
	LOWER COLUMBIA COMMUNITY
	WAX SPECIALTIES INC
843	CARS N TRUX
	NATHAN THURMAN
877	CHARLES PRESCOTT INTERIOR
	CHARLES PRESCOTT RESTORATION CO
	RCI INTERIORS
	STEELSCAPE INC

Target Street	Cross Street	Source
✓	-	Cole Information Services

INDUSTRIAL WAY 2003

115	LONGVIEW SWITCHING CO
126	STEBBINS ENGINEERING & MFG
128	CEBA CORP
134	CHARLES MOREY
142	DOUBLE DS TOWING
146	PUGET SOUND TRUCK LINES
161	ACTIVE DIESEL REPAIR
	CHUCKS BOAT & DRIVE CO
225	K & M TRUCK & EQUIPMENT REPAIR
	MARTHALLER TRUCKING
410	MALLORY CO
440	NORTH COAST EXPRESS INC
558	RHINO LININGS OF COWLITZ CNTY
	TOY STORE INC
562	PRECISION PUMPING SYSTEMS INC
600	POTTER WEBSTER CO
702	JANET WHITE
840	APPLIED INDUSTRIAL TECH INC
850	CYTEC INDUSTERIES INC
860	POWER ENGINEERS INC

Target Street	Cross Street	Source
-	✓	Cole Information Services

3RD AVE 1999

500	COLUMBIA RIVER LOG SCALING & GRADING BUREAU INCORPORATED
516	B & M HEATING & AIRCONDITIONING SERVICE
	MCCORMACK TIRE FACTORY
	RELIABLE MUFFLER
524	PLATT ELECTRIC SUPPLY INCORPORATED
540	CAFFALL BROTHERS FOREST PRODUCTS INCORPORATED LUMBER PRODUCT
726	LONGVIEW MOTOR USED CARS & TRUCKS
	PARRS TOWING
742	ACE AUTO WRECKING
771	HAVA JAVA COFFEE COMPANY
	RYDER TRUCK RENTAL ONE WAY INCORPORATED
772	HEALTHSOUTH
773	LONGVIEW PHYSICIANS PHYSICALTHERAPY SERVICE POOL
821	KELLY J H INCORPORATED
	KELLY JH
841	CLOSURE TECHNOLGIES INC/GENERAL OFFICES
	PENINSULA TRUCK LINES INCORPORATED
843	KARS N TRUX
	THURMAN 3RD AVENUE SELF STORAGE
850	CYTEC INDUSTRIES INCORPORATED
877	VALLEY FLOOR COVERING

Target Street	Cross Street	Source
✓	-	Cole Information Services

INDUSTRIAL WAY 1999

115	LONGVIEW SWITCHING COMPANY MANAGERS OFFICE
	LONGVIEW SWITCHING COMPANY YARD OFFICE
120	NORTHWEST HARDWOODS
	WEYERHAEUSER CHOICE WOOD
124	GYMNASTICS CONNECTION
	WEYERHAEUSER CHOICE WOOD
126	ASSOCIATED ELECTRICAL CONSULTANTS
	HAMER ELECTRIC INCORPORATED
132	IVY LIFT
134	ROYAL SHAKE INCORPORATED
146	PUGET SOUND TRUCK LINES
161	ACTIVE DIESEL REPAIR
	CHUCKS BOAT & DRIVE COMPANY
225	LONGVIEW EQUIPMENT SALES
	MARTHALLER TRUCKING
	STANAGE TRANSPORTATION INCORPORATED OFFICE FAX
250	ROSS SIMMONS HARDWOOD LUMBER COMPANY
	SIMMONS ROSS HARWOOD LUMBER COMPANY
410	L P & H MECHANICAL COMPANY
420	CASCADE HYDRAULICS & MACHINE INCORPORATED
440	CENTERAL EXPRESS
558	DRIP CITY
560	MAR DUSTRIAL SALES INCORPORATED
561	PORKYS CAFE & LOUNGE
562	PRECISION PLUMBING SYSTEMS INCORPORATED
	PRECISION PUMPING SYSTEMS INCORPORATED
	WILLIAMSON INDUSTRIAL PRODUCTS INCORPORATED
580	WATER TIGHT ROOF SYSTEMS
600	DRIVE LINE EXPRESS COMPANY
702	WOODS LOGGING SUPPLY INCORPORATED
840	APPLIED INDUSTRIAL TECHNOLOGIES
	BEARINGS INCORPORATED

Target Street	Cross Street	Source
-	✓	Cole Information Services

3RD AVE 1995

0	COLUMBIA RIVER LOG SCALING
516	B & M HEATING & AIR COND
	MC CORMACK TIRE
	RELIABLE MUFFLER
524	PLATT ELECTRIC SUPPLY
540	CAFFALL BROTHERS FOREST PRODS
726	LONGVIEW MOTORS
742	ACE AUTO WRECKING
755	LIPPARD, RICHARD
771	RYDER TRUCK RENTAL INC
773	DRIVERS LICENSE OFC
808	OCCUPANT UNKNOWNN
811	COPRINTCO BUSINESS FORMS
821	J H KELLY INC
826	OCCUPANT UNKNOWNN
841	PENINSULA TRUCK LINES INC
850	AMERICAN CYANAMID CO
877	FARR CO

Target Street	Cross Street	Source
✓	-	Cole Information Services

INDUSTRIAL WAY 1995

115	LONGVIEW SWITCHING CO
120	NORTHWEST HARDWOODS
126	PACIFIC MECHANICAL INC
134	ROYAL SHAKE INC
146	PUGET SOUND TRUCK LINES
225	MARTHALLER TRUCKING
	STANAGE TRANSPORTATION INC
410	SAFE STRIP
420	AMFAC FLUID POWER
	CASCADE HYDRAULICS & MACHINE
440	LIBERTY EQUIPMENT & SUPPLY
558	COAST REFRIGERATION SALES
560	MAR DUSTRIAL SALES INC
561	PORKYS TAVERN
600	DRIVE LINE EXCHANGE CO
	POTTER WEBSTER CO
702	WOODS LOGGING SUPPLY INC
750	FAMILIAN CORP
840	KING BEARING INC

Target Street	Cross Street	Source
-	✓	Cole Information Services

3RD AVE 1992

0	CLMBA LOG SCL&GRND
516	B&M HEATG&AIR COND
	MCCORMACK TIRE
	RELIABEL AUTO CTR
	RELIABLE MGL&AUTO
524	PLATT ELECTRIC SPL
540	CAFALL BROS FORST
	CAFFALL BROS FORST
621	CHISHOLM, SHIRLEY
726	KELLYS AUTO WRECKN
742	ACE AUTO WRECKING
755	LIPPARD, RICHARD
771	LILE INC
	LILE MOVING&STORGE
	LILE WAREHS&DISTRB
	NORTH AMER VAN LNS
	RYDER RNTL 1-WAY
773	ST LICNSNG DRIVER
808	SOWERS, CHARLES W
811	COPRNTCO BSNS FORM
841	CLOSURE TECHNOLOGS
	NALLEYS FINE FOODS
	PENINSULA TRUCK LN
850	AM CYANAMID CO
877	FARR CO

Target Street	Cross Street	Source
✓	-	Cole Information Services

INDUSTRIAL WAY 1992

115	LNGVW SWITCHING CO
120	NORTHWEST HARDWOOD
126	HAMER ELECTRIC INC
	PACIFIC MECHANICAL
132	ALLEN E CARL CO
134	ROYAL SHAKE INC
146	PUGET SOUND TK LNS
161	ADD-A-WRECK PARTS
180	K&K HAULING
	SHC PARTS CO
225	MARTHALLER TRUCKNG
250	ROSS-SIMMONS LUMBR
420	AMFAC FLUID PWR
	CASCADE HYDRA&MACH
440	CASH-WAY SALES INC
558	COAST REFRIGERATIO
560	MAR-DUSTRIAL SALES
561	PORKYS TAVERN
580	A-L CMPRSSD GASES
600	DRIVE LINE EXCHANG
	POTTER-WEBSTER CO
702	WOODS LOGGING SPLY
750	FAMILIAN NORTHWEST
840	KING BEARING INC

Target Street	Cross Street	Source
-	✓	Polk's City Directory

3RD AVE 1988

53 1504 Cano Francisco V ◎ 274-4172
1507 Vacant
1510 No Return
1514 Shenkin Paul R 274-4545

904

3D AV (LONGVIEW)–FROM INTERSECTION OF CALIFORNIA WAY AND COLUMBIA WAY NORTH

ZIP CODE 98632
516 Reliable Muffler 425-6051
55 516a Reliable Brake & Auto Service auto repair 425-6051
516b Mc Cormack Tire tire sls & service 425-8480
516c B & M Heating contrs 577-3633
524 Platt Electric Supply whol 423-4800
540a Caffall Bros Forest Products Inc log mfg 423-6340
540b Caffall Bros Forest Prod (lbr milling div) 636-5960
TENNANT WAY INTERSECTS
725 Third Avenue Storage 425-6516
726 Kelley's Auto Wrecking 425-9433
742 Ace Auto Wrecking 423-0370
767 Alpenrose Dairy (Addl Sp)
769 Vacant
771 Ryder Truck Rental 425-3484
Lile Moving & Storage 423-2260
North American Van Lines moving & storage 423-2260
773 State Dept Of Licensing (Drivers License) 577-2235

6

811 Coprintco Business Forms 425-1810
821 Kelly J H Inc genl contr 423-5510
841 Closure Technology Corp Inc bottle cap manufacture 636-4506
850 American Cyanamid Co (Ind Chem Div) mfrs 425-6532
877 Farr Co 636-1601
947 Smith Hal J ◎ 577-0659

/CR Repairs At Low Prices
ems and will check and adjust your set without charge.
TV MAN

636-0719

INDEPENDENCE LA (L)–Contd
4410 Walker David E ◉ 423-9394
4411 Heitz Gregory D ◉ 425-4597
4414 Derum Pat ◉ 425-6718
4417★Waadevig Tony L ◉ 577-5635
4420 Robbins Michl ◉ 577-6136
4423 Trahanes Ron L 423-7672
4426★Anderson Scott A ◉ 577-5939
4429 Bilodeau Raymond Jr ◉ 423-9224
4432 Hilts Glen A ◉ 425-8804
4435 Leider Steven ◉ 425-2846
4438 Belangy Eldon E ◉ 425-7754
4441★Knutsen Chris A 577-7395
4444 Duvall David 425-7251
4447 Vacant
4450 No Return
4453 Bunn Kenneth R ◉ 636-4531
4456 Barry Sidney J ◉ 425-3762
LIBERTY COURT INTERSECTS
4462 Schlecht Phil ◉ 577-6087
4468 Slater James O ◉ 577-1236
4474 Huynh Sen ◉ 425-4570
4475 Coleman L R ◉ 423-5506
4481 Timmbeck Robt C

32

INDIAN CREEK DR (LONGVIEW) (FORMERLY 35TH AV) FROM 3500 SUNSET AV NORTH

ZIP CODE 98632
3451 Mohme
3461 Christiani Dorothy F Mrs ◉ 425-7834
3465 Fitch Dale E ◉ 577-8476
3469 Pochop Richd L ◉ 425-1033
3475 Crook John F ◉ 423-0278
3489 Aikins Warren A ◉ 425-5470
FAIRWAY VIEW INTERSECTS
3491 Olsen Michl D ◉
3495 Carl Kurt E ◉
INDIAN HILLS DR INTERSECTS
CHINOOK ST INTERSECTS

32

INDIAN HILLS DR (LONGVIEW) FROM 3500 INDIAN CREEK DR EAST

ZIP CODE 98632
3108 Fuesler Donald A ◉ 423-8228
3502 Hafner Paul G ◉ 425-7116
3509 Larsen John J ◉ 636-4832
3521 Davis Wm C Jr ◉ 577-0647
3531 Hoss Robt D ◉ 636-4145
3541 Green Larry ◉ 423-6244
3545 Jackson Dan E ◉ 636-0154

904

INDUSTRIAL WY (LONGVIEW)–FROM COWLITZ RIVER WEST 3 EAST OF FERRY RD

ZIP CODE 98632
115 Longview Switching Co (Mgrs Ofc) 425-2227
120 Northwest Hardwoods lumber whol 577-6678
126 Hamer Electric Company Inc 636-2227
Pacific Mechanical Inc mech contr fabrication 577-5223
128 Vacant
132 Carl Allen E Co general contr 425-8030
134 Vacant
142 Lockyear Construction (Shops)
146 Puget Sound Truck Lines 425-2390
161 Add-A-Wreck 577-1822
Reagan Wm V 577-1822
Hensley's Auto Wrecking 577-1420
180 K & K Hauling Inc log hauling 425-4721
222 Puget Sound Truck Lines (Addl Space)
225 A & D Machining 636-5746
Marthaller Trucking 425-0151
Solo Leasing & Development Corp equip rntls 673-4357
250 Ross-Simmons Hardwood Lumber Co 423-8210
410 Reliable Automotive Machine Shop auto mach shop 425-6059
410b Gymnastics Co The gymnastics instruction 425-1818
420 Amfac Pipe & Supply whol plmb & htg 425-8450
440 Cash-Way Sales Inc lbr sls 423-3111
461 Pacific Fibre Products Inc wood chip mfg 577-7112
3D AV INTERSECTS
556 Intersects Systems (Whse)
558 Vacant
560 Mar-Dustrial Sales Inc indus & marine sup 425-4606
561 Porky's Tavern 423-0357
562 A T & T telephone co mtce ofc 423-2825
580 A-L Compressed Gases Inc wldg sup 425-3850
600 Potter Webster Co heavy duty trk parts 577-9632
702 Woods Logging Supply 577-8030
750 Familian Northwest plmb whol 425-5330
840 King Bearing Inc 577-1450
875 Cowlitz P U D (Operations Center) 423-2210
940 Cooper Oil Company petroleum products distributor 423-7600
961 Allied Manufacturing Co Inc (SHOP)
1041 Longview Square Dance Center
1160 Northwest Airgas wldg & indus sup 577-3931
1161 Industrial Way Food Mart convenience store 425-2031
1291 Hydraulic Connection The industrial sup retail 577-5235
1320 Bearing Inc 425-1850
1329 North Coast Electric Inc equip 423-1550
1331 Coleman Industrial Supply Inc 425-3620
1341 United Electric Apparatus Quality Repair Inc 425-8700

DEAN WITTER REYNOLDS INC.
TOLL FREE 1-800-458-2516

Target Street	Cross Street	Source
-	✓	Polk's City Directory

3RD AVE 1984

1146 15th, LONGVIEW 577-6545

"We Make Keys For Everything But Heaven and Hell, Those You Make Yourself"
1004 VANDERCOOK WAY, KELSO, WA. 98626
423-3590

3D AV (C)—Contd
6★Vinion Patricia
811 Montgomery Gerald M
812★Wheeler Cliff
815★Hinze James W 274-4577
C ST INTERSECTS
903 Shero Clifford A ◎ 274-8084
909 Hawkins Ronald ◎
914 Gebhardt Audrey L 274-6045
915 Moore L F Mrs ◎ 274-8358
916 Sims Jack I ◎ 274-4133
D ST INTERSECTS
1002 Cozad Alsace Mrs ◎ 274-8270
1033 Full Gospel Church 274-8358
1008★Haury Jim 274-7284
1016 Frye Warren L ◎ 274-6422
WARREN ST INTERSECTS
1106★Smith Joel 274-4451
1107 Falter Wm E ◎ 274-6193
1116 Pitman Elliott V ◎ 274-8241
HUBBARD ST INTERSECTS
1203 Jones Wallace V 274-4206
1203a★Mc Cauley Allen 274-7107
1211★Fitro Lowell 274-8929
1212 Tinney Robt C ◎ 274-6579
1213 Lewis Edna Mrs ◎ 274-4606
1214 Williams Terry ◎ 274-7207
ADEN ST INTERSECTS
1300 Sims Lucille Mrs ◎ 274-6995
1301a Fischer Arnie G
1301b Vacant
1306 Black Donald L ◎ 274-8826
1313 Avery Loretta A Mrs ◎ 274-4363
1316★Marcil Corey
SHEAR ST INTERSECTS
1403 Stubbs Jim ◎ 274-6794
1404 Cline Robt L ◎ 274-6082
1407 No Return
1412 Powell Donald E ◎ 274-4952
1417 Graham David W ◎ 274-8004
MICHNER ST INTERSECTS
1504 Canos Francisco V ◎ 274-4172
1507 Pecha Ronald L ◎
1510★Thompson Julie
1514★Heredia Delia

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3D AV (LONGVIEW)—FROM INTERSECTION OF CALIFORNIA WAY AND COLUMBIA WAY NORTH

ZIP CODE 98632
516 Tires Inc 425-8480
516c B & M Heating htg & air condtg bus 577-3633
524 Cash-Way Sales Inc lbr 423-3111
540a Caffall Bros Forest Products Inc log mfg 423-6340
540b Caffall Bros Forest Prod (lbr milling div) 636-5960
725 Third Av Stge 425-6516
726 Dickten's Auto Wrecking 577-7907
735 Vacant
742 Ace Auto Wrecking 423-0370
767 Servomation Of Longview vending mach 425-6464
769 Valley Pacific Business Forms 423-3211
771 Ryder Truck Rental 423-2260
Lile Moving & Storage 423-2260
Lile North American Van Lines moving & storage 423-2260
North American Van Lines moving-pkg & stge 423-2260
773 State Dept Of Licensing 577-2235

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811 Coprintco Business Forms 425-1810
821 Kelly J H Inc genl contr 423-5510
841 Pacific Coca Cola Bottling Co whol 423-7610
Ryder-P I E frt 423-5811
Peninsula Truck Lines 577-6326
850 American Cyanamid Co (Ind Chem Div) mfrs 425-6532
877 Platt Electric Supply Inc 423-4800
947 Smith Hal J ◎ 577-0659
967 Aerocar Inc aircraft mfrs 423-8260
1007 Bill's Machine Works shop 423-9286
Weaver Wm J ◎ 423-9286
Bill's Storage paid stge 423-9286
1011 Reprographics Printing & Graphic Design Inc prntg-graphic design 423-1237
2 Stoves-N-Stuff (Stge)
3 Cowlitz Heating & Air Conditioning 423-9695
4 Seisdata Services Inc seismographics
1015 Gilnett Construction Co bldg contrs 423-8474
1052 E Q Muffler auto repr 423-2700
1053 Erickson Glass (Whse) 577-6212
1100 Longview Concrete Co mfrs 425-3340
1111 Wolters Auto Center Inc air condtng 577-6444
1120 Applied Industries Inc genl mdse 425-6404
1123 Heckman Radio Communications 423-3690
1125 Vacant
1131 Longview Window Corporation mfrs & installers 577-1539
1150 Stan's Sanitary Service recycling cntr 425-4302
Waste Control Recycling recycling 425-4302
Waste Control Of Longview garbage collr 425-4302
Rotor Rooter Drain Service 577-1400
OFFICE BUILDING
SUITES
A Vacant
B Association Of Western Pulp & Paper Workers 577-1800
C Vacant
D Columbia Business Service accounting serv 423-3015
E B & A Cabinets ktchn cbt refcng-remldg 423-5024
F Columbia Distributing (Additional Sp)
G Columbia Distributing Co whol bar sup 636-1500
1153 Cummins Longview whol distrs diesel engs-parts 425-0100
1155 Lower Class Columbia College (construction technology) 577-2344
1160 C & H Wholesale Inc industrial equipment & sups 423-6496
1171 Bob's Motorcycles dlr 423-0990
1217 Vacant
1226 Industrial Pond Services Inc dredging 57-7742
1228 Fran-Cherie Chemicals Inc 577-0577

Target Street	Cross Street	Source
✓	-	Polk's City Directory

INDUSTRIAL WAY 1984

Sales - Rental - Locating Service - Instruction
1207-SYCAMORE TEL. 423-9118

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INDEPENDENCE LA (LONGVIEW)—

ZIP CODE 98632
4402★Millard Layne N ◎ 577-8271
4403★Harding L E 423-4345
4404 Vansant Joe G II ◎
4409 Stradley Rodney R 423-7994
4410 Walker David E ◎ 423-9394
4411 Heitz Gregory D ◎ 425-4597
4414★Derum Pat ◎ 425-6718
4417 Wright Gary D ◎ 636-4005
4420★Bruce David
4423 Vacant
4426 Larita Bethany
4429★Bilodeau Ray Jr ◎ 423-9224
4432★Hilts Glen A ◎
4435 Leider Steven ◎ 425-2846
4438 Calloway Millard F ◎ 425-1339
4441 Muller Billy R ◎ 636-5136
4444★Duvall David 425-7251
4447★Hall Robt 423-4449
4450★Allen Robt L ◎ 577-0861
4453★Snider Marvin L ◎ 577-2678
4456 Barry Sidney J ◎ 425-3762
LIBERTY COURT INTERSECTS
4462★Schlecht Phil ◎ 577-6087
4468 Vacant
4474 Byman Robt A ◎ 423-9743
4475 Coleman L R 423-5506
4481 Timmbeck Robt C

32

INDIAN CREEK DR (LONGVIEW) (FORMERLY 35TH AV) FROM 3500 SUNSET AV NORTH

ZIP CODE 98632
3451 Gidley Geo H ◎ 636-4317
3461 Christiani Walter ◎ 425-7834
3465 Fitch Dale E ◎ 577-8476
3469 Pochop Richd L ◎ 425-1033
3475 Crook John F ◎ 423-0278
3489 Aikins Warren ◎ 425-5470
FAIRWAY VIEW INTERSECTS
3491★Guard W P ◎ 423-7887
3495★Stecker Jack A ◎ 425-5880
INDIAN HILLS DR INTERSECTS
CHINOOK ST INTERSECTS

32

INDIAN HILLS DR (LONGVIEW)—FROM 3500 INDIAN CREEK DR EAST

ZIP CODE 98632
3108 Fuesler Donald A ◎ 423-8228
3502 Hafner Paul G 425-7116
3509 Larsen John J ◎ 636-4832
3521 Davis Wm C Jr ◎ 577-0647
3531 Hoss Robt D ◎ 636-4145
3541★Green Larry ◎ 423-6244
3545 Wetle Gerald K ◎ 423-1228

904

INDUSTRIAL WY (LONGVIEW)—FROM COWLITZ RIVER WEST 3 EAST OF FERRY RD

ZIP CODE 98632
115 Burlington Northern Railway (Frt Depot) 423-8380
Union Pacific Railroad Co (Frt Depot) 423-8380
Longview Switching Co (Mgrs Ofc) 425-2227
120 Exeter Lumber Sales Co 425-2150
128 Longview Custom Mill Inc lbr 636-1493
132 Carl Allen E Co general contr 425-8030
134 Freeman's Rebuilders auto rebuilding 425-2771
135 Town & Country Plumbing plmb 423-9870
142 Lockyear Harold (Shops)
146 Puget Sound Truck Lines 425-2390
161 Add-A-Wreck 577-1822
Reagan Wm V 577-1822
Hensley's Auto Wrecking 577-1420
180 K & K Logging Inc 425-4721
Kelley E R
222 Puget Sound Truck Lines (Addl Space)
225 Vacant
249 Vacant
250 Ross-Simmons Hardwood Lumber Co 423-8210
410 Presto-Fab's Inc pre-engineered panelized homes 577-9162
420 Amfac Pipe & Supply whol plmb & htg 425-8450
461 Marthaller Trucking 425-0151
556 Sun Eva-Knowles Inc bldg contrs genl constn 423-0500
Marj's Overhead Doors 423-4486
558 Progress Communications repairs 577-6036
Evergreen Window Insulators storm windows 577-4350
560 Amfac Fluid Power (Ofc) 577-7400
561 Porky's Tavern 577-9888
562 A T & T telephone co mtce ofc 423-2825
580 A-L Welding Products Inc wldg sup 425-3850
600 Potter Webster Co heavy duty trk parts 577-9632
702 Woods Logging Supply 577-8030
750 Familian Northwest plumbing warehouse 425-5330
Sup King Bearing Inc 577-1450
875 Cowlitz P U D (Operations Center) 423-2210
961 United Grocery 425-7090
1041 Longview Square Dance Center
1160 Waite Specialty Supply industrial fasteners 632-6258
1161 Weedman Landscape Contractors 425-9050
1291 Bearings Inc 425-1850
1329 North Coast Electric equip 423-1550
1331 Coleman Industrial Supply Inc 425-3620
1341 Robbins Industrial Electric Inc 425-8700
1420 Schwab Les Tire Center dealer 423-1832
1460 L City Water Dept 577-3358
L City Sewage Plant (Ofc) 577-3362
1540 Manufacturing Specialists Co Inc 577-3940
R & K Enterprises 577-3949
1550 Radio Center (Whse) 425-6720
Cascade Loggers Supply 425-6720
1551 Exeter Lbr & Planning Mill (Whse)

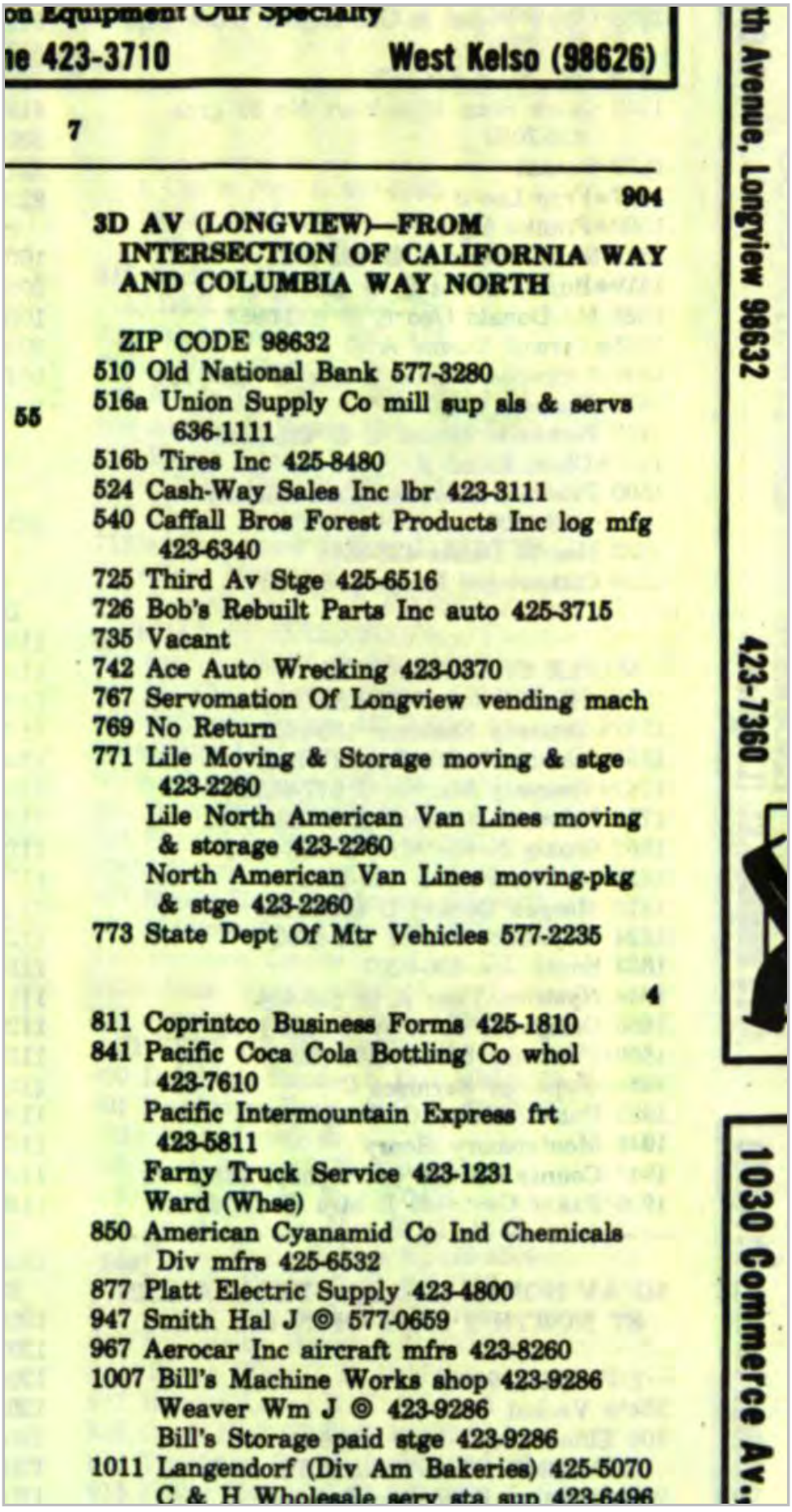
24

23D AV BEGINS

FOR ALL YOUR PRINTING NEEDS
TEL. 425-3610
SPEEDYLITHO 1051 12th
Kelso (98626)
Phone 423-7220
DUPONT EXPLOSIVE
501 South Pacific Avenue, P.O. Box 660

Target Street	Cross Street	Source
-	✓	Polk's City Directory

3RD AVE 1978



on Equipment Our Specialty
ne 423-3710 West Kelso (98626)

7

904

3D AV (LONGVIEW)—FROM INTERSECTION OF CALIFORNIA WAY AND COLUMBIA WAY NORTH

ZIP CODE 98632
510 Old National Bank 577-3280
55 516a Union Supply Co mill sup sls & servs 636-1111
516b Tires Inc 425-8480
524 Cash-Way Sales Inc lbr 423-3111
540 Caffall Bros Forest Products Inc log mfg 423-6340
725 Third Av Stge 425-6516
726 Bob's Rebuilt Parts Inc auto 425-3715
735 Vacant
742 Ace Auto Wrecking 423-0370
767 Servomation Of Longview vending mach
769 No Return
771 Lile Moving & Storage moving & stge 423-2260
Lile North American Van Lines moving & storage 423-2260
North American Van Lines moving-pkg & stge 423-2260
773 State Dept Of Mtr Vehicles 577-2235

4

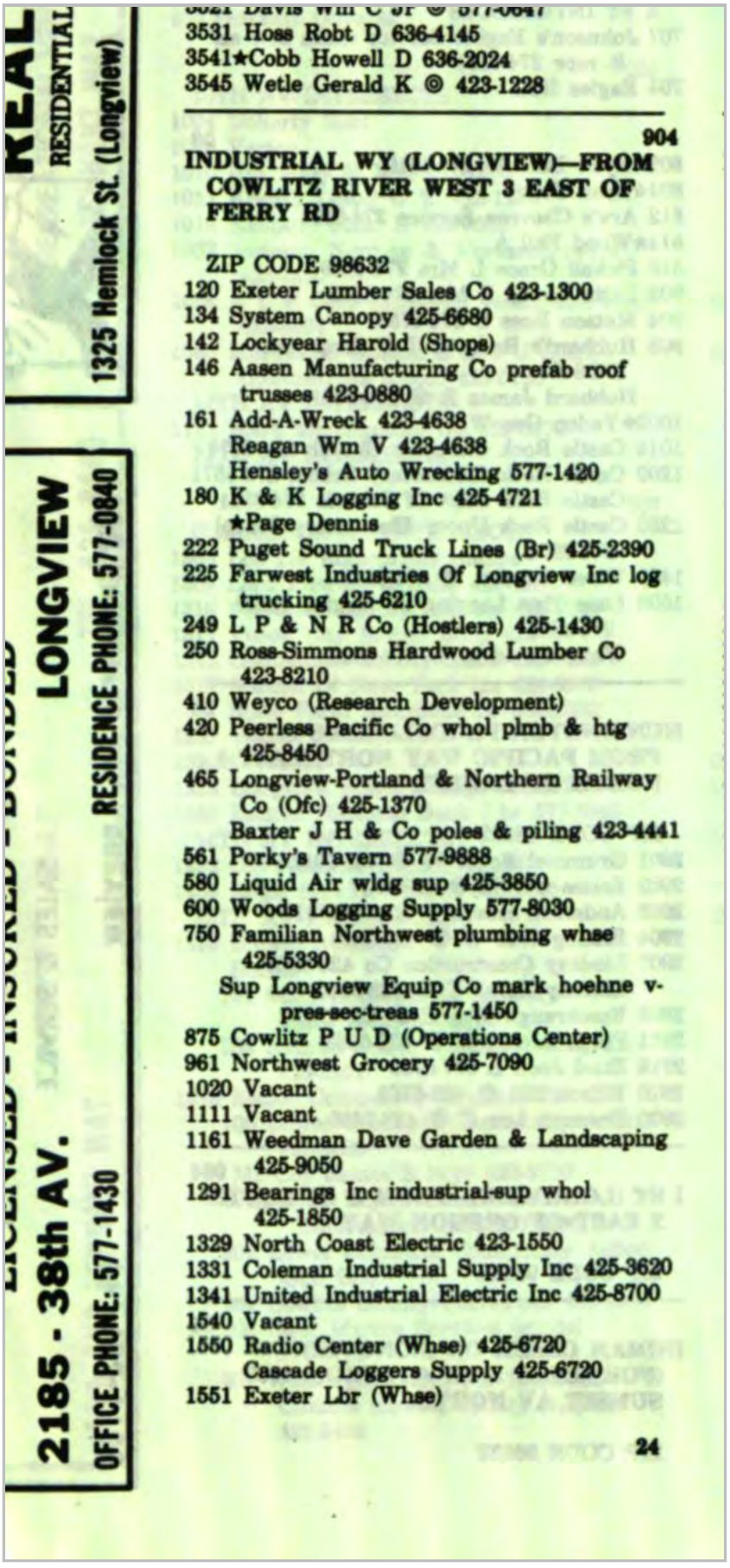
811 Coprintco Business Forms 425-1810
841 Pacific Coca Cola Bottling Co whol 423-7610
Pacific Intermountain Express frt 423-5811
Farny Truck Service 423-1231
Ward (Whse)
850 American Cyanamid Co Ind Chemicals Div mfrs 425-6532
877 Platt Electric Supply 423-4800
947 Smith Hal J © 577-0659
967 Aerocar Inc aircraft mfrs 423-8260
1007 Bill's Machine Works shop 423-9286
Weaver Wm J © 423-9286
Bill's Storage paid stge 423-9286
1011 Langendorf (Div Am Bakeries) 425-5070
C & H Wholesale serv sta sup 423-6496

th Avenue, Longview 98632 423-7360

1030 Commerce Av.

Target Street	Cross Street	Source
✓	-	Polk's City Directory

INDUSTRIAL WAY 1978



REAL
RESIDENTIAL
1325 Hemlock St. (Longview)
LONGVIEW
RESIDENCE PHONE: 577-0840
2185 - 38th AV.
OFFICE PHONE: 577-1430

3531 Hoss Robt D 636-4145
3541★Cobb Howell D 636-2024
3545 Wetle Gerald K © 423-1228

904

INDUSTRIAL WY (LONGVIEW)—FROM COWLITZ RIVER WEST 3 EAST OF FERRY RD

ZIP CODE 98632
120 Exeter Lumber Sales Co 423-1300
134 System Canopy 425-6680
142 Lockyear Harold (Shops)
146 Aasen Manufacturing Co prefab roof trusses 423-0880
161 Add-A-Wreck 423-4638
Reagan Wm V 423-4638
Hensley's Auto Wrecking 577-1420
180 K & K Logging Inc 425-4721
★Page Dennis
222 Puget Sound Truck Lines (Br) 425-2390
225 Farwest Industries Of Longview Inc log trucking 425-6210
249 L P & N R Co (Hostlers) 425-1430
250 Ross-Simmons Hardwood Lumber Co 423-8210
410 Weyco (Research Development)
420 Peerless Pacific Co whol plmb & htg 425-8450
465 Longview-Portland & Northern Railway Co (Ofc) 425-1370
Baxter J H & Co poles & piling 423-4441
561 Porky's Tavern 577-9888
580 Liquid Air wldg sup 425-3850
600 Woods Logging Supply 577-8030
750 Familian Northwest plumbing whse 425-5330
Sup Longview Equip Co mark hoehne v-pres-sec-treas 577-1450
875 Cowlitz P U D (Operations Center)
961 Northwest Grocery 425-7090
1020 Vacant
1111 Vacant
1161 Weedman Dave Garden & Landscaping 425-9050
1291 Bearings Inc industrial-sup whol 425-1850
1329 North Coast Electric 423-1550
1331 Coleman Industrial Supply Inc 425-3620
1341 United Industrial Electric Inc 425-8700
1540 Vacant
1550 Radio Center (Whse) 425-6720
Cascade Loggers Supply 425-6720
1551 Exeter Lbr (Whse)

24

Target Street	Cross Street	Source
-	✓	Polk's City Directory

3RD AVE 1973

1412 ★ Estes Robt M © 274-4201

1417 ★ Lane Geo M © 274-4274

MICHNER ST INTERSECTS

1507 Vacant

904

3D AV (LONGVIEW)—FROM INTERSECTION OF CALIFORNIA WAY AND COLUMBIA WAY NORTH

ZIP CODE 98632

510 Bank Of The West (Industrial Br) 423-7800

516 Union Supply Co mill sup sls & servs 636-1111

524 Cash-Way Sales Inc lbr 423-3111

540 Vacant

711 Perkins Raymond E 425-2667

725 Vacant

726 Bob's Rebuilt Parts Inc 425-3715

Bob's Trailer Sales 425-3715

740 State Hwy Dept 636-2640

Norman Carl L

742 Ace Auto Wrecking 423-0370

746 Ace Auto Wrecking (Stge)

760 Peters Amos J 423-3237

767 Mayflower Farms dairies 425-2810

769 Servomation Of Portland food vending machines

771 Lile Mayflower International moving & storage 423-2260

632)

Buying - Selling - Trading

1310 Commerce Av. (Longview)

Serving Washington & Oregon

Tel. 636-1150

Target Street	Cross Street	Source
✓	-	Polk's City Directory

INDUSTRIAL WAY 1973

ZIP CODE 98632

3108 Fuesler Donald A ◎
423-8228
3521 Davis Wm C Jr ◎ 423-2227

904

INDUSTRIAL WY
(LONGVIEW)—FROM
COWLITZ RIVER WEST 3
EAST OF FERRY RD

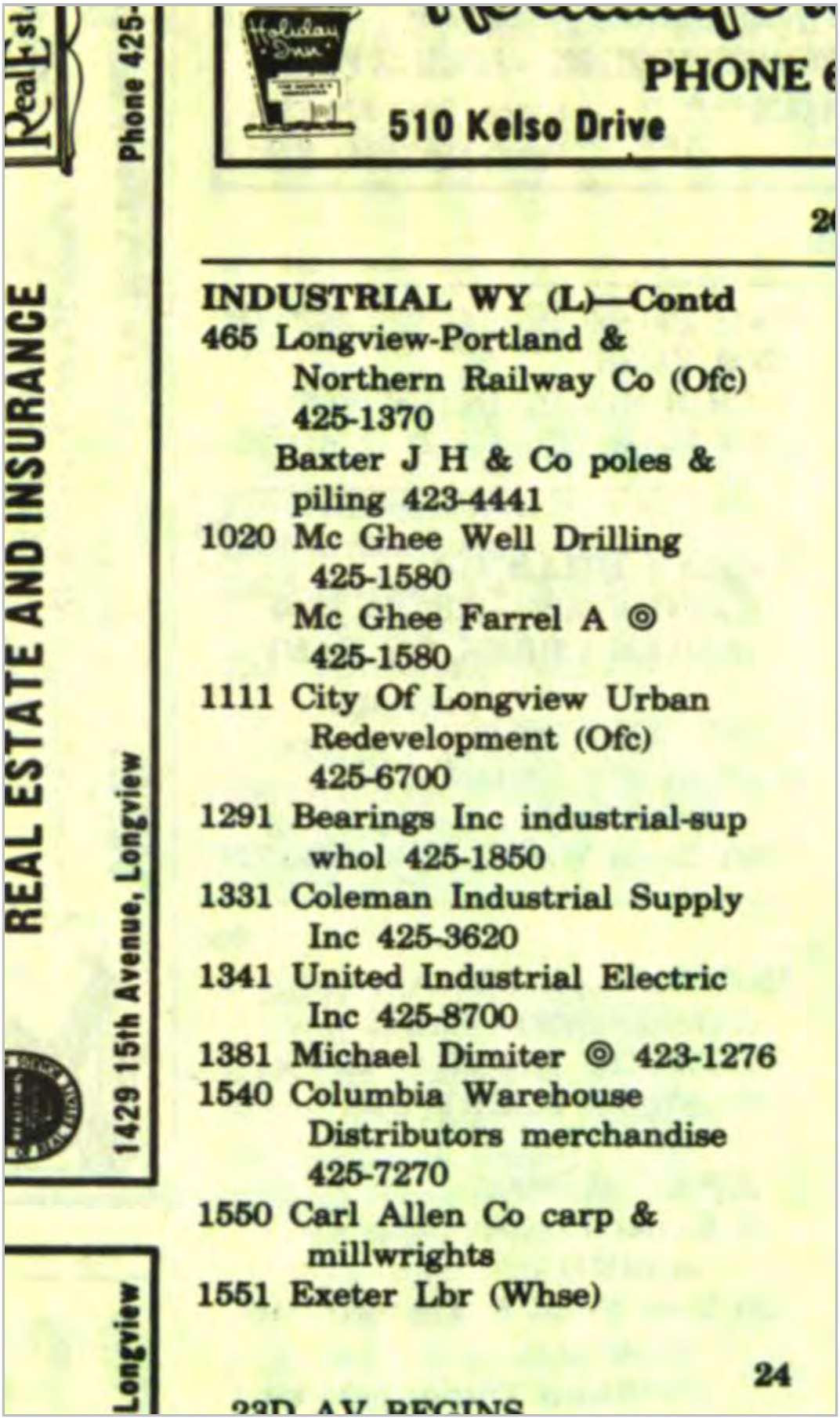
ZIP CODE 98632
120 Exeter Lumber Sales Co
423-1300
130 Elite Motel & Trailer Court
423-4960
★ Williams Warren 423-4960
Spaces
1 Burnett Richd I 425-8710
2 ★ Miller Sharon
3 Vaughn Homer
4 ★ Thompson Robt
5 ★ Adais Evelyn
134 System Canopy 425-8710
System Transfer Of Longview
Inc 425-8710
142 Lockyear Harold (Shops)
146 Aasen Manufacturing Co
prefab roof trusses 423-0880
161 Add-A-Wreck 423-4638
Reagan Wm V 423-4638
180 K & K Logging Inc 425-4721
Kelley E R
222 Puget Sound Truck Lines (Br)
425-2390
225 Far West Industries Of
Longview Inc log trucking
425-6210
249 L P & N R Co (Hostlers)
425-1430
250 Ross-Simmons Hardwood
Lumber Co 423-8210
380 Westwood Builders 425-1261
440 Evergreen Trucking 423-1410

423-7360

423-5110
404 South Pacific Avenue
MAYTAG
425-0970
Kelso

Target Street	Cross Street	Source
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INDUSTRIAL WAY 1973



Holiday Inn

PHONE

510 Kelso Drive

REAL ESTATE AND INSURANCE

Phone 425-

1429 15th Avenue, Longview

INDUSTRIAL WY (L)—Contd

465 Longview-Portland & Northern Railway Co (Ofc) 425-1370

Baxter J H & Co poles & piling 423-4441

1020 Mc Ghee Well Drilling 425-1580

Mc Ghee Farrel A ◎ 425-1580

1111 City Of Longview Urban Redevelopment (Ofc) 425-6700

1291 Bearings Inc industrial-sup whol 425-1850

1331 Coleman Industrial Supply Inc 425-3620

1341 United Industrial Electric Inc 425-8700

1381 Michael Dimiter ◎ 423-1276

1540 Columbia Warehouse Distributors merchandise 425-7270

1550 Carl Allen Co carp & millwrights

1551 Exeter Lbr (Whse)

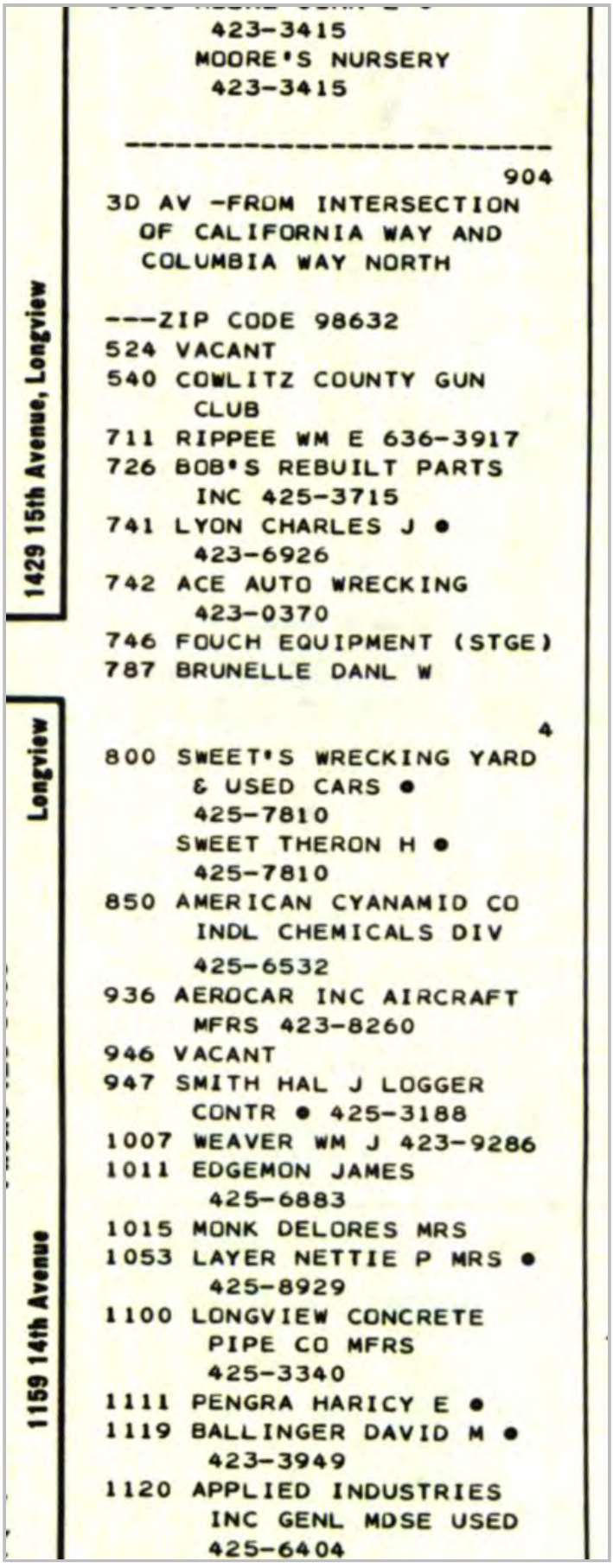
Longview

24

23D AV BEGINS

Target Street	Cross Street	Source
-	✓	Polk's City Directory

3RD AVE 1968



1429 15th Avenue, Longview

423-3415
MOORE'S NURSERY
423-3415

904
3D AV -FROM INTERSECTION
OF CALIFORNIA WAY AND
COLUMBIA WAY NORTH

---ZIP CODE 98632
524 VACANT
540 COWLITZ COUNTY GUN
CLUB
711 RIPPEE WM E 636-3917
726 BOB'S REBUILT PARTS
INC 425-3715
741 LYON CHARLES J ●
423-6926
742 ACE AUTO WRECKING
423-0370
746 FOUCH EQUIPMENT (STGE)
787 BRUNELLE DANL W

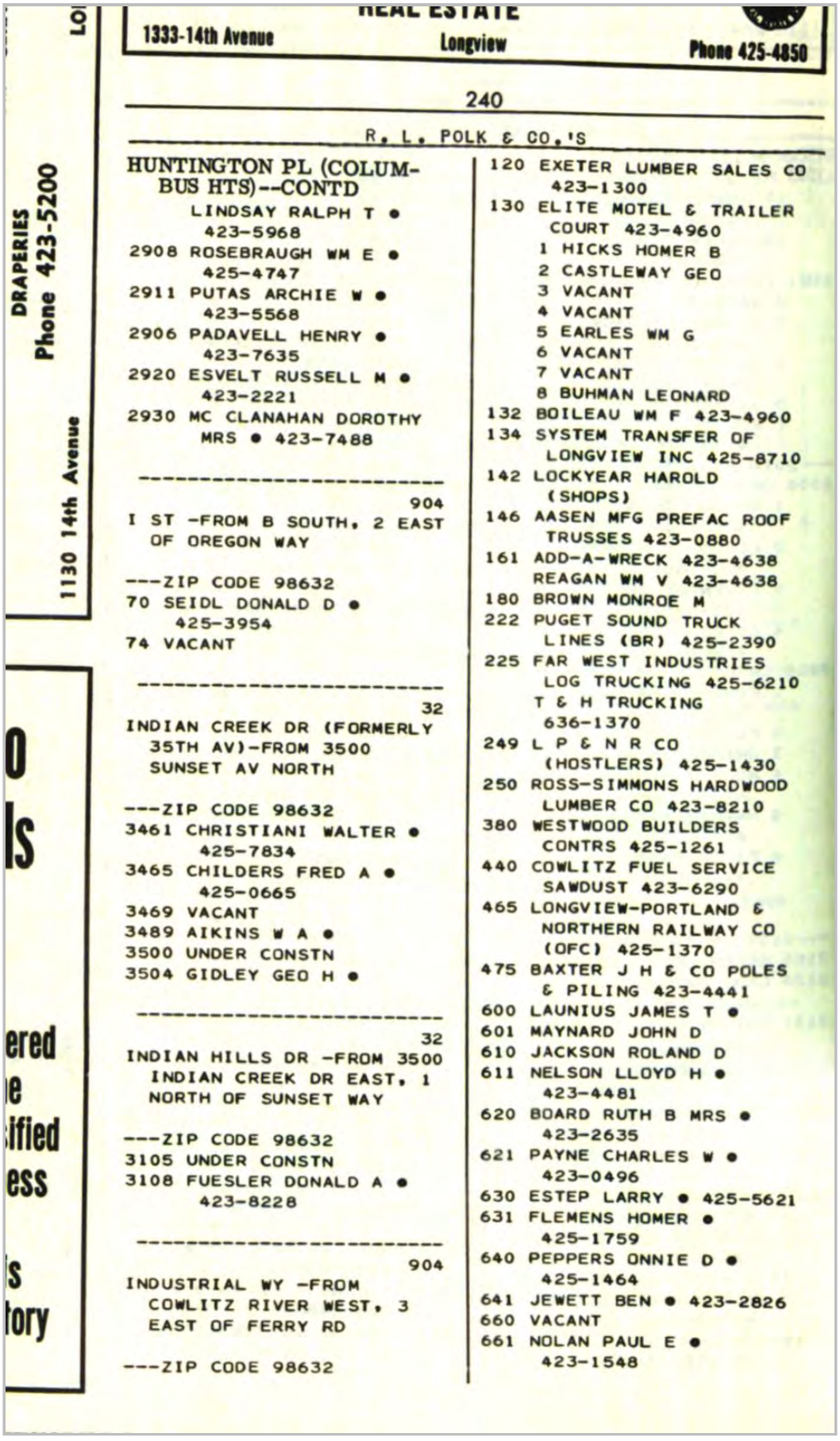
Longview

4
800 SWEET'S WRECKING YARD
& USED CARS ●
425-7810
SWEET THERON H ●
425-7810
850 AMERICAN CYANAMID CO
INDL CHEMICALS DIV
425-6532
936 AEROCAR INC AIRCRAFT
MFRS 423-8260
946 VACANT
947 SMITH HAL J LOGGER
CONTR ● 425-3188
1007 WEAVER WM J 423-9286
1011 EDGEMON JAMES
425-6883
1015 MONK DELORES MRS
1053 LAYER NETTIE P MRS ●
425-8929
1100 LONGVIEW CONCRETE
PIPE CO MFRS
425-3340
1111 PENGRA HARICY E ●
1119 BALLINGER DAVID M ●
423-3949
1120 APPLIED INDUSTRIES
INC GENL MDSE USED
425-6404

1159 14th Avenue

Target Street	Cross Street	Source
✓	-	Polk's City Directory

INDUSTRIAL WAY 1968



REAL ESTATE
1333-14th Avenue Longview Phone 425-4850

240

R. L. POLK & CO.'S

HUNTINGTON PL (COLUMBUS HTS)--CONTD
LINDSAY RALPH T ● 423-5968
2908 ROSEBRAUGH WM E ● 425-4747
2911 PUTAS ARCHIE W ● 423-5568
2906 PADAVELL HENRY ● 423-7635
2920 ESVELT RUSSELL M ● 423-2221
2930 MC CLANAHAN DOROTHY MRS ● 423-7488

904
I ST -FROM B SOUTH, 2 EAST OF OREGON WAY

---ZIP CODE 98632
70 SEIDL DONALD D ● 425-3954
74 VACANT

32
INDIAN CREEK DR (FORMERLY 35TH AV)-FROM 3500 SUNSET AV NORTH

---ZIP CODE 98632
3461 CHRISTIANI WALTER ● 425-7834
3465 CHILDERS FRED A ● 425-0665
3469 VACANT
3489 AIKINS W A ●
3500 UNDER CONSTN
3504 GIDLEY GEO H ●

32
INDIAN HILLS DR -FROM 3500 INDIAN CREEK DR EAST, 1 NORTH OF SUNSET WAY

---ZIP CODE 98632
3105 UNDER CONSTN
3108 FUESLER DONALD A ● 423-8228

904
INDUSTRIAL WY -FROM COWLITZ RIVER WEST, 3 EAST OF FERRY RD

---ZIP CODE 98632
120 EXETER LUMBER SALES CO 423-1300
130 ELITE MOTEL & TRAILER COURT 423-4960
1 HICKS HOMER B
2 CASTLEWAY GEO
3 VACANT
4 VACANT
5 EARLES WM G
6 VACANT
7 VACANT
8 BUHMAN LEONARD
132 BOILEAU WM F 423-4960
134 SYSTEM TRANSFER OF LONGVIEW INC 425-8710
142 LOCKYEAR HAROLD (SHOPS)
146 AASEN MFG PREFAC ROOF TRUSSES 423-0880
161 ADD-A-WRECK 423-4638
REAGAN WM V 423-4638
180 BROWN MONROE M
222 PUGET SOUND TRUCK LINES (BR) 425-2390
225 FAR WEST INDUSTRIES LOG TRUCKING 425-6210
T & H TRUCKING 636-1370
249 L P & N R CO (HOSTLERS) 425-1430
250 ROSS-SIMMONS HARDWOOD LUMBER CO 423-8210
380 WESTWOOD BUILDERS CONTRS 425-1261
440 COWLITZ FUEL SERVICE SAWDUST 423-6290
465 LONGVIEW-PORTLAND & NORTHERN RAILWAY CO (OFC) 425-1370
475 BAXTER J H & CO POLES & PILING 423-4441
600 LAUNIUS JAMES T ●
601 MAYNARD JOHN D
610 JACKSON ROLAND D
611 NELSON LLOYD H ● 423-4481
620 BOARD RUTH B MRS ● 423-2635
621 PAYNE CHARLES W ● 423-0496
630 ESTEP LARRY ● 425-5621
631 FLEMENS HOMER ● 425-1759
640 PEPPERS ONNIE D ● 425-1464
641 JEWETT BEN ● 423-2826
660 VACANT
661 NOLAN PAUL E ● 423-1548

Target Street	Cross Street	Source
-	✓	Polk's City Directory

3RD AVE 1964

sw cor Moore's Nursery
HA3-3415
Washington intersects

4

3D AV—From California way north to West Kelso city limits

740 Dura Blox Inc mfrs
HA3-8600
787 Flatt Wm E HA3-7157
800 Sweet's Wrecking Yard
& Used Cars 423-9896
Sweet Theron H ◎
812 Elke Frank J ◎
HA3-3503
830 Westport Chem Co mfrs
425-6532
947 Smith Hal J ◎ HA5-3188
967 Banks Clarence R
1007 Hedin Wm
1011 LaSene Ray A &
423-2423
1015 Cole Wm A ◎ HA3-1107
1050 Leonard G Marvin
1053 Layer John W ◎
1111 Pengra Haricy E ◎
1119 Vacant
1125 American Engraving Co
423-6677
rear Hahka Ron bldg contr
423-4391
1145 Johnson Geo R ◎
1150 Tillotson Stewart
425-6429
1151 Wood Dora G Mrs

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CALIFORNIA WAY 1964

6

C—From 1000 J east

1040 Merriman Martin E ◎
1041 Khilling Wm E ◎
HA3-4422
1050 Brown Edw W
1061 Martinson Johanna W
Mrs ◎ HA5-6969
1071 Ross Danl B ◎
HA5-6662
1090 Seidl Roy J

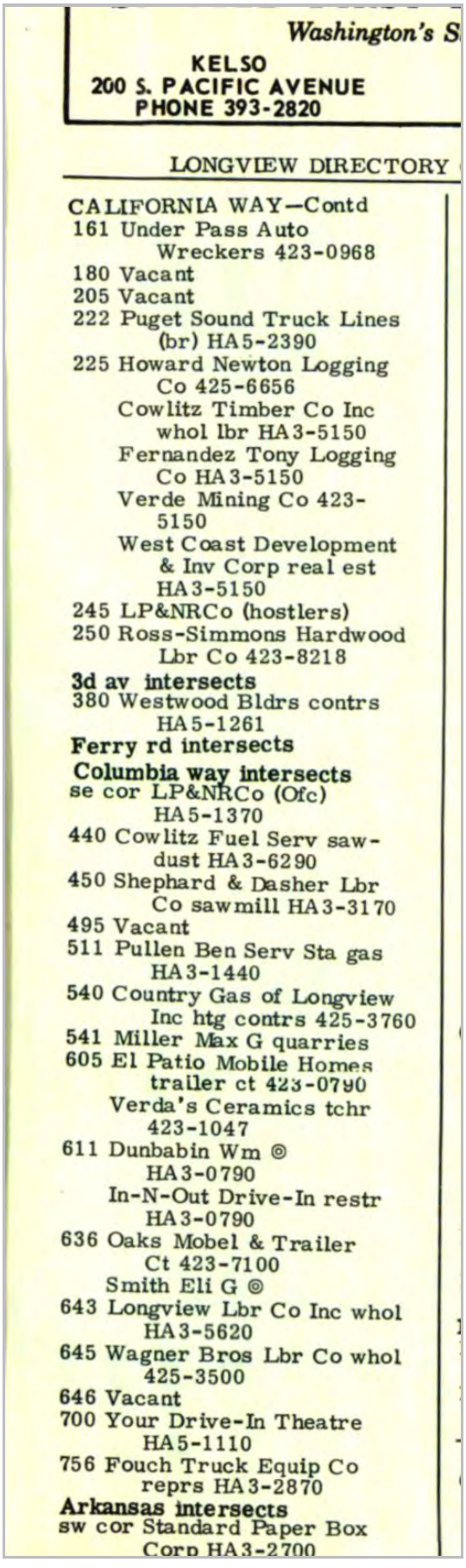
6

CALIFORNIA WAY—From Cowlitz river west, 3 east of Ferry rd

54 Vacant
120 Exeter Lbr Sls Co
HA3-1300
134 Elite Motel & Trailer
Court HA3-4960
136 Vacant
138 Vacant
142 Lockyear & White Inc
(shops)
146 Ajax Lbr Co (yd)

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CALIFORNIA WAY 1964



Washington's S

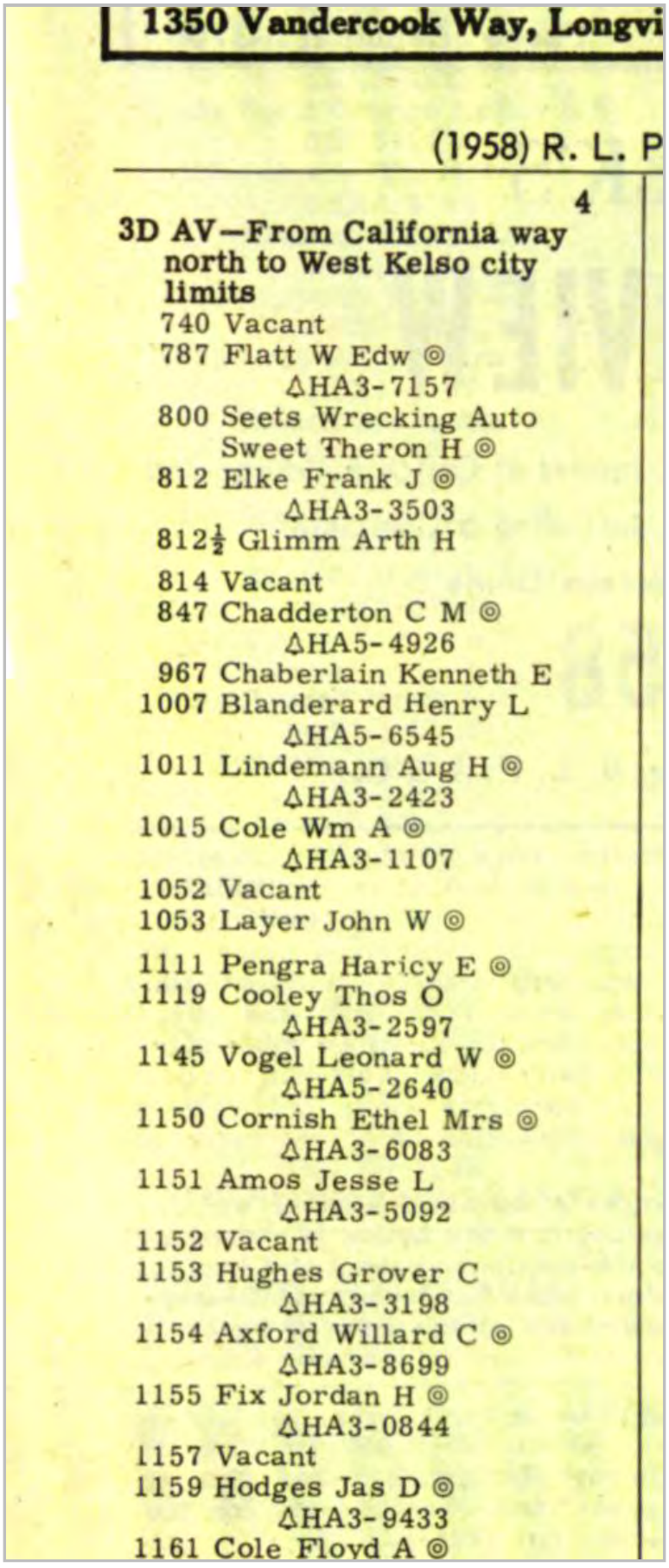
KELSO
200 S. PACIFIC AVENUE
PHONE 393-2820

LONGVIEW DIRECTORY

CALIFORNIA WAY—Contd
161 Under Pass Auto Wreckers 423-0968
180 Vacant
205 Vacant
222 Puget Sound Truck Lines (br) HA5-2390
225 Howard Newton Logging Co 425-6656
Cowlitz Timber Co Inc whol lbr HA3-5150
Fernandez Tony Logging Co HA3-5150
Verde Mining Co 423-5150
West Coast Development & Inv Corp real est HA3-5150
245 LP&NRCo (hostlers)
250 Ross-Simmons Hardwood Lbr Co 423-8218
3d av intersects
380 Westwood Bldrs contrs HA5-1261
Ferry rd intersects
Columbia way intersects
se cor LP&NRCo (Ofc) HA5-1370
440 Cowlitz Fuel Serv sawdust HA3-6290
450 Shephard & Dasher Lbr Co sawmill HA3-3170
495 Vacant
511 Pullen Ben Serv Sta gas HA3-1440
540 Country Gas of Longview Inc htg contrs 425-3760
541 Miller Max G quarries
605 El Patio Mobile Homes trailer ct 423-0790
Verda's Ceramics tchr 423-1047
611 Dunbabin Wm ◎ HA3-0790
In-N-Out Drive-In restr HA3-0790
636 Oaks Mobel & Trailer Ct 423-7100
Smith Eli G ◎
643 Longview Lbr Co Inc whol HA3-5620
645 Wagner Bros Lbr Co whol 425-3500
646 Vacant
700 Your Drive-In Theatre HA5-1110
756 Fouch Truck Equip Co reprs HA3-2870
Arkansas intersects
sw cor Standard Paper Box Corp HA3-2700

Target Street	Cross Street	Source
-	✓	Polk's City Directory

3RD AVE 1958



1350 Vandercook Way, Longvi

(1958) R. L. P

4

3D AV—From California way north to West Kelso city limits

740 Vacant
787 Flatt W Edw ◎
ΔHA3-7157
800 Seets Wrecking Auto
Sweet Theron H ◎
812 Elke Frank J ◎
ΔHA3-3503
812½ Glimm Arth H
814 Vacant
847 Chadderton C M ◎
ΔHA5-4926
967 Chaberlain Kenneth E
1007 Blanderard Henry L
ΔHA5-6545
1011 Lindemann Aug H ◎
ΔHA3-2423
1015 Cole Wm A ◎
ΔHA3-1107
1052 Vacant
1053 Layer John W ◎
1111 Pengra Haricy E ◎
1119 Cooley Thos O
ΔHA3-2597
1145 Vogel Leonard W ◎
ΔHA5-2640
1150 Cornish Ethel Mrs ◎
ΔHA3-6083
1151 Amos Jesse L
ΔHA3-5092
1152 Vacant
1153 Hughes Grover C
ΔHA3-3198
1154 Axford Willard C ◎
ΔHA3-8699
1155 Fix Jordan H ◎
ΔHA3-0844
1157 Vacant
1159 Hodges Jas D ◎
ΔHA3-9433
1161 Cole Floyd A ◎

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CALIFORNIA WAY 1958

1071 Keeling Robt L ◎
ΔHA3-5996

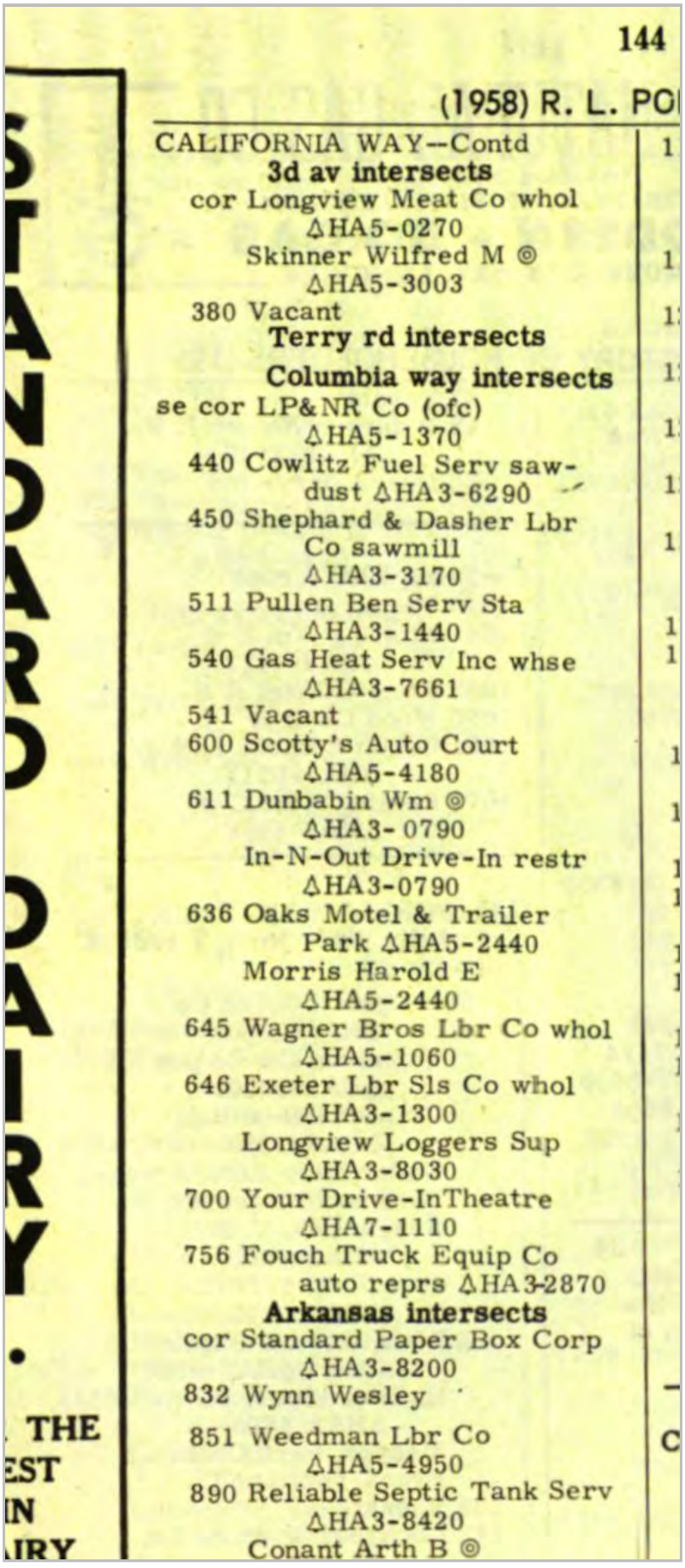
6

CALIFORNIA WAY—From Cowlitz river west, 3 east of Ferry rd

ft Longview Shake Co
ΔHA3-7330
Morrison Oil Co gas sta
ΔHA3-9890
Outpost Dance Hall
ΔHA3-9939
Under Pass Auto Wreckers ΔHA3-0968
Reagan Wm V ◎
ΔHA3-0968
Wash Pulp & Timber Co
ΔHA3-4070
134 Elite Motel & Trailer Court ΔHA3-4960
Baileau Wm F ◎
ΔHA3-4690
Meadow Park Cafe
Evans Thelmor C
136 Vacant
142 Lockyear & White Inc (Shops)
146 Ajax Lbr Co (yard)
150 Vacant
180 Vacant
205 Vacant
222 Puget Sound Truck Lines Inc ΔHA5-2390
225 Fernandez Tony Logging Co ΔHA3-5150
Cowlitz Timber Co Inc
ΔHA3-5150
Forest Timber Products of Ore Inc
245 LP&NRCo (shops)
ΔHA5-1430
250 Smith L R Hardwood Co sawmill ΔHA3-8210
Smith LeRoy ◎ ΔHA3-8210

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CALIFORNIA WAY 1958



144

(1958) R. L. PO

CALIFORNIA WAY--Contd

3d av intersects

cor Longview Meat Co whol
△HA5-0270

Skinner Wilfred M ◎
△HA5-3003

380 Vacant

Terry rd intersects

Columbia way intersects

se cor LP&NR Co (ofc)
△HA5-1370

440 Cowlitz Fuel Serv saw-dust △HA3-6290

450 Shephard & Dasher Lbr Co sawmill
△HA3-3170

511 Pullen Ben Serv Sta
△HA3-1440

540 Gas Heat Serv Inc whse
△HA3-7661

541 Vacant

600 Scotty's Auto Court
△HA5-4180

611 Dunbabin Wm ◎
△HA3-0790

In-N-Out Drive-In restr
△HA3-0790

636 Oaks Motel & Trailer Park △HA5-2440

Morris Harold E
△HA5-2440

645 Wagner Bros Lbr Co whol
△HA5-1060

646 Exeter Lbr Sls Co whol
△HA3-1300

Longview Loggers Sup
△HA3-8030

700 Your Drive-InTheatre
△HA7-1110

756 Fouch Truck Equip Co auto reprs △HA3-2870

Arkansas intersects

cor Standard Paper Box Corp
△HA3-8200

832 Wynn Wesley

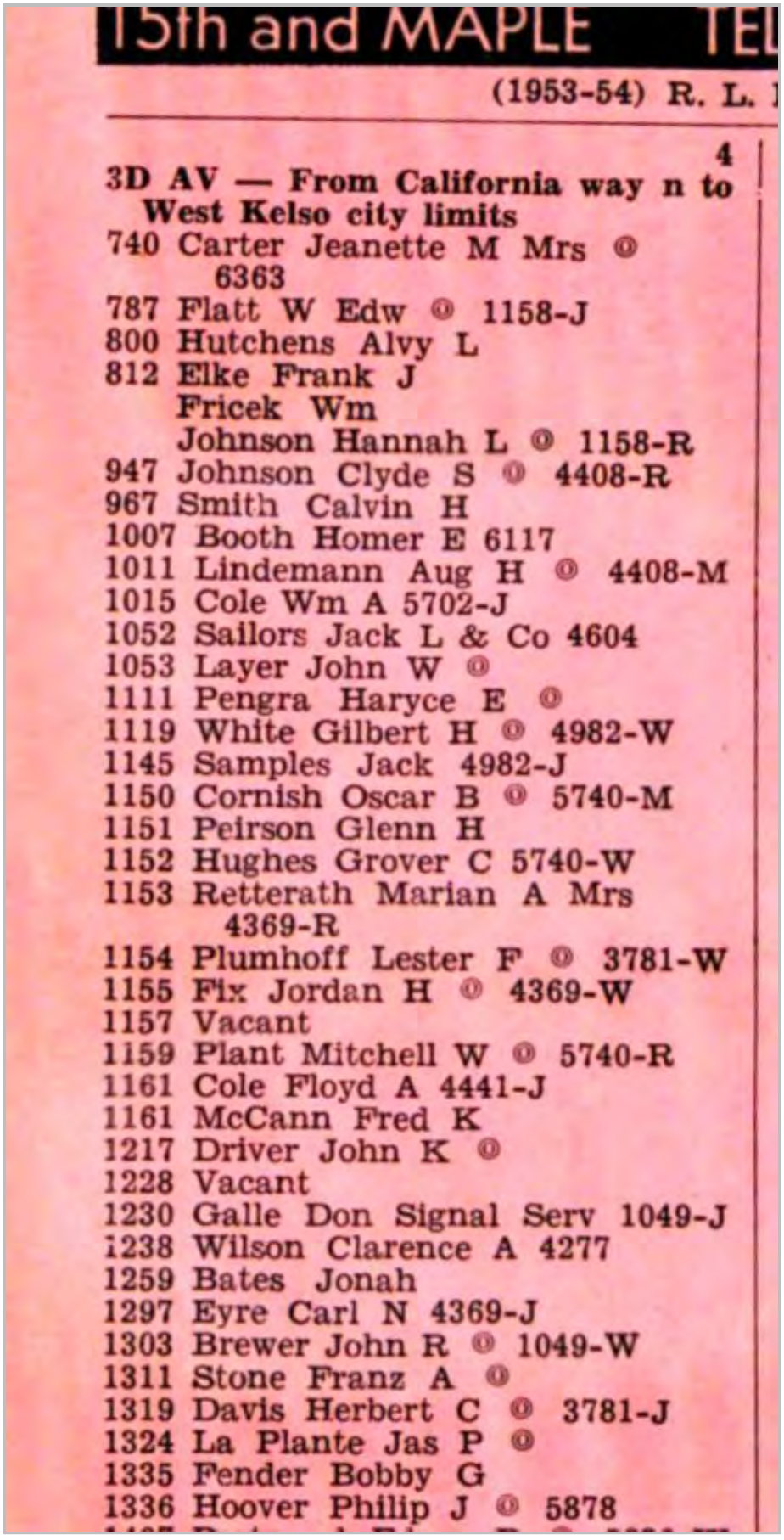
851 Weedman Lbr Co
△HA5-4950

890 Reliable Septic Tank Serv
△HA3-8420

Conant Arth B ◎

Target Street	Cross Street	Source
-	✓	Polk's City Directory

3RD AVE 1953



15th and MAPLE TEL

(1953-54) R. L.

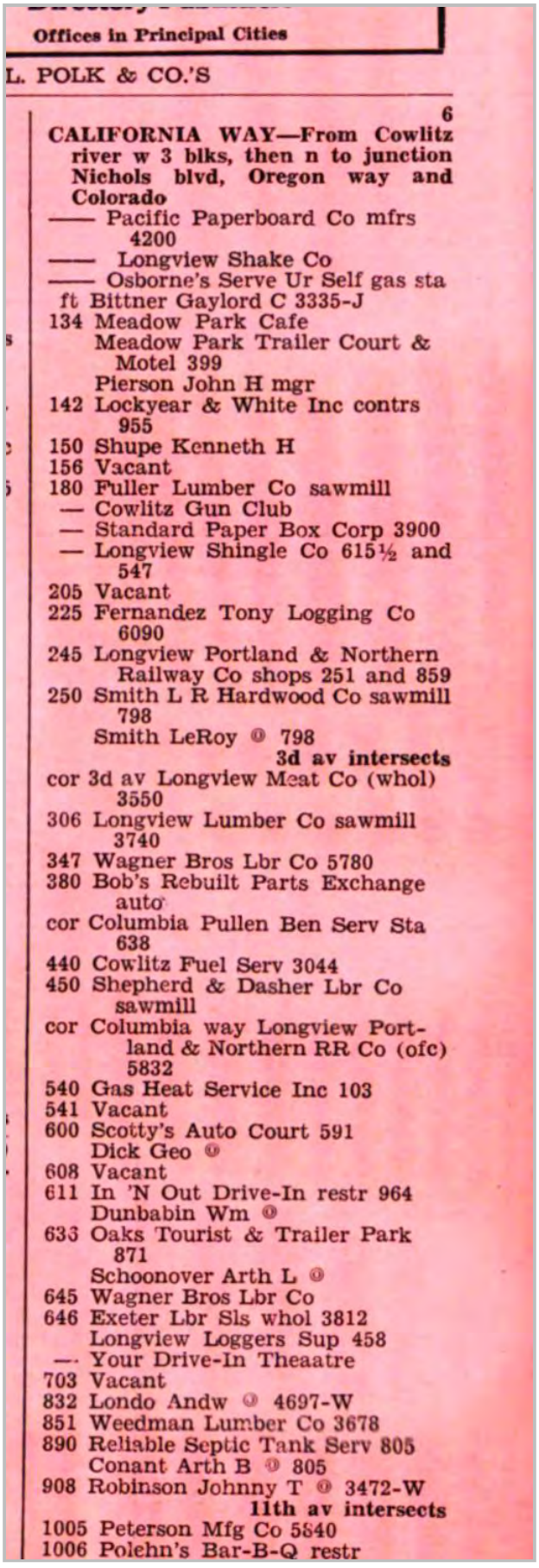
4

3D AV — From California way n to West Kelso city limits

740 Carter Jeanette M Mrs ◎ 6363
787 Flatt W Edw ◎ 1158-J
800 Hutchens Alvy L
812 Elke Frank J
Fricek Wm
Johnson Hannah L ◎ 1158-R
947 Johnson Clyde S ◎ 4408-R
967 Smith Calvin H
1007 Booth Homer E 6117
1011 Lindemann Aug H ◎ 4408-M
1015 Cole Wm A 5702-J
1052 Sailors Jack L & Co 4604
1053 Layer John W ◎
1111 Pengra Haryce E ◎
1119 White Gilbert H ◎ 4982-W
1145 Samples Jack 4982-J
1150 Cornish Oscar B ◎ 5740-M
1151 Peirson Glenn H
1152 Hughes Grover C 5740-W
1153 Retterath Marian A Mrs 4369-R
1154 Plumhoff Lester F ◎ 3781-W
1155 Fix Jordan H ◎ 4369-W
1157 Vacant
1159 Plant Mitchell W ◎ 5740-R
1161 Cole Floyd A 4441-J
1161 McCann Fred K
1217 Driver John K ◎
1228 Vacant
1230 Galle Don Signal Serv 1049-J
1238 Wilson Clarence A 4277
1259 Bates Jonah
1297 Eyre Carl N 4369-J
1303 Brewer John R ◎ 1049-W
1311 Stone Franz A ◎
1319 Davis Herbert C ◎ 3781-J
1324 La Plante Jas P ◎
1335 Fender Bobby G
1336 Hoover Philip J ◎ 5878

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CALIFORNIA WAY 1953



Offices in Principal Cities

L. POLK & CO.'S

6

CALIFORNIA WAY—From Cowlitz river w 3 blks, then n to junction Nichols blvd, Oregon way and Colorado

—— Pacific Paperboard Co mfrs 4200
—— Longview Shake Co
—— Osborne's Serve Ur Self gas sta
ft Bittner Gaylord C 3335-J
134 Meadow Park Cafe
Meadow Park Trailer Court & Motel 399
Pierson John H mgr
142 Lockyear & White Inc contrs 955
150 Shupe Kenneth H
156 Vacant
180 Fuller Lumber Co sawmill
— Cowlitz Gun Club
— Standard Paper Box Corp 3900
— Longview Shingle Co 615½ and 547
205 Vacant
225 Fernandez Tony Logging Co 6090
245 Longview Portland & Northern Railway Co shops 251 and 859
250 Smith L R Hardwood Co sawmill 798
Smith LeRoy (o) 798

3d av intersects

cor 3d av Longview Meat Co (whol) 3550
306 Longview Lumber Co sawmill 3740
347 Wagner Bros Lbr Co 5780
380 Bob's Rebuilt Parts Exchange auto
cor Columbia Pullen Ben Serv Sta 638
440 Cowlitz Fuel Serv 3044
450 Shepherd & Dasher Lbr Co sawmill
cor Columbia way Longview Portland & Northern RR Co (ofc) 5832
540 Gas Heat Service Inc 103
541 Vacant
600 Scotty's Auto Court 591
Dick Geo (o)
608 Vacant
611 In 'N Out Drive-In restr 964
Dunbabin Wm (o)
633 Oaks Tourist & Trailer Park 871
Schoonover Arth L (o)
645 Wagner Bros Lbr Co
646 Exeter Lbr Sls whol 3812
Longview Loggers Sup 458
— Your Drive-In Theaatre
703 Vacant
832 Londo Andw (o) 4697-W
851 Weedman Lumber Co 3678
890 Reliable Septic Tank Serv 805
Conant Arth B (o) 805
908 Robinson Johnny T (o) 3472-W

11th av intersects

1005 Peterson Mfg Co 5840
1006 Polehn's Bar-B-Q restr

LOL 79

LOL 79B
16.77 AC.

LOL 79A
U.S.A. OPERATING PROPERTY

LOL 71B

LOL 72A

LOL 72B

LOL 73

4.00AC.

WAY

LOL 71A

LOL 100

LOL 95A

LOL 95

LOL 95B

LOL 95C

LOL 95D

LOL 96B

LOL 96

LOL 99

LOL 95E

LOL 94

LOL 94A

LOL 94B

LOL 92

LOL 91B

LOL 91A

LOL 91E
.15AC.

LOL 91C

LVOL 91
2.74 AC
10130

LVOL 91F
.63 AC
10130030C

LVOL 41D

LOL 88
2.69 AC.

76N

76H

76H-1

76M

76G

76A

76A-1

76F-1

T-8

T-2D

T-2C

T-2G
2.83 AC.

T-2G-1
5.47 AC

T-4

T-2

LOL 98

LOL 97

LOL 89E

LOL 89E1

LOL 89D

LOL 89G

LOL 89

LOL 89C

LOL 89F

LOL 89B

LOL 89B-3

LOL 89B-1

LOL 41B
2.15Aa.

INDUSTRIAL WAY

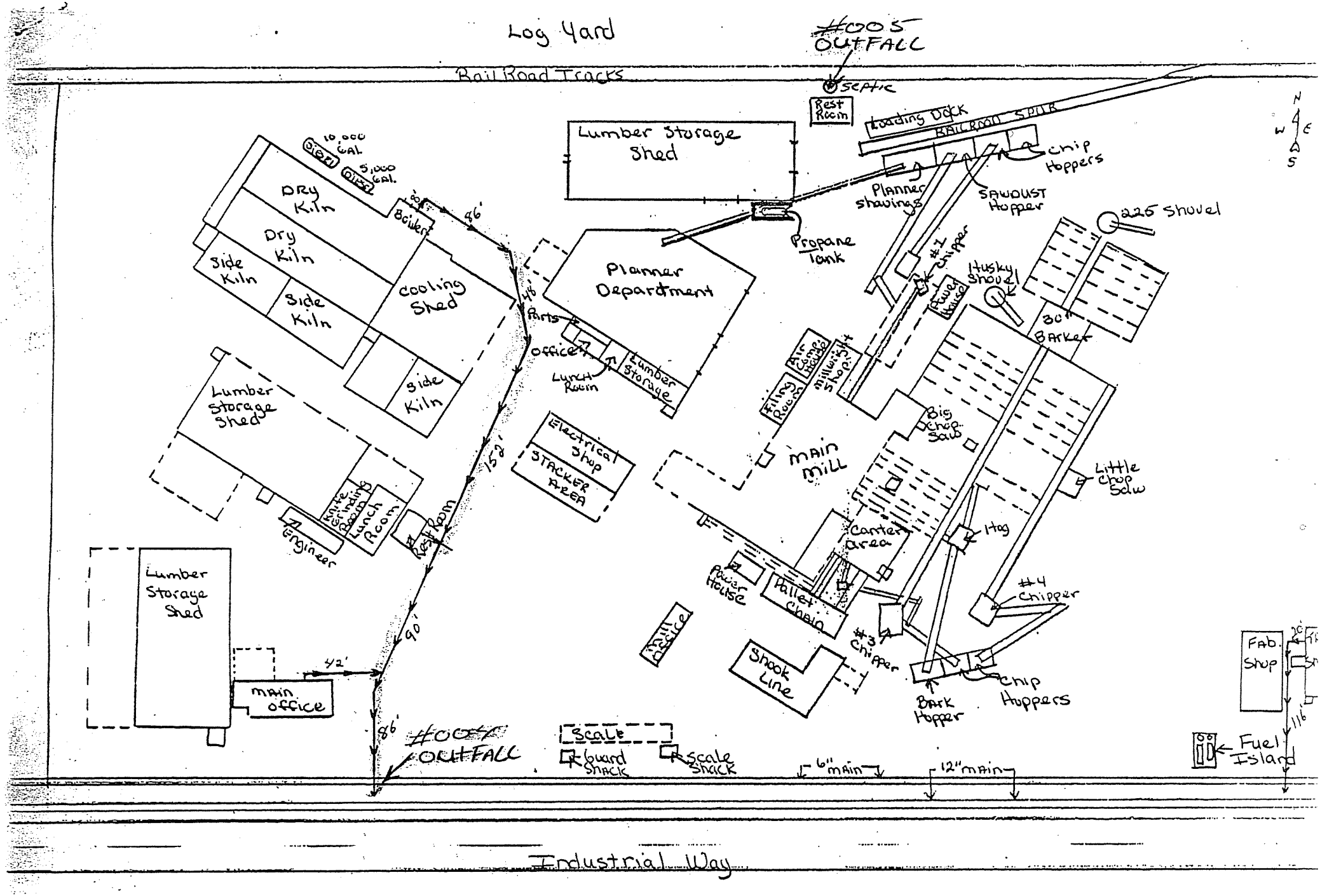
~~CALIFORNIA WAY~~

VACATED PER RESOLUTION # 81-43

Longview City Limits

BURBEE

ROYAL



→→→→ = Direction of Flow

Sewer system

Line 6"

Ross-Simmons
Plot Plan

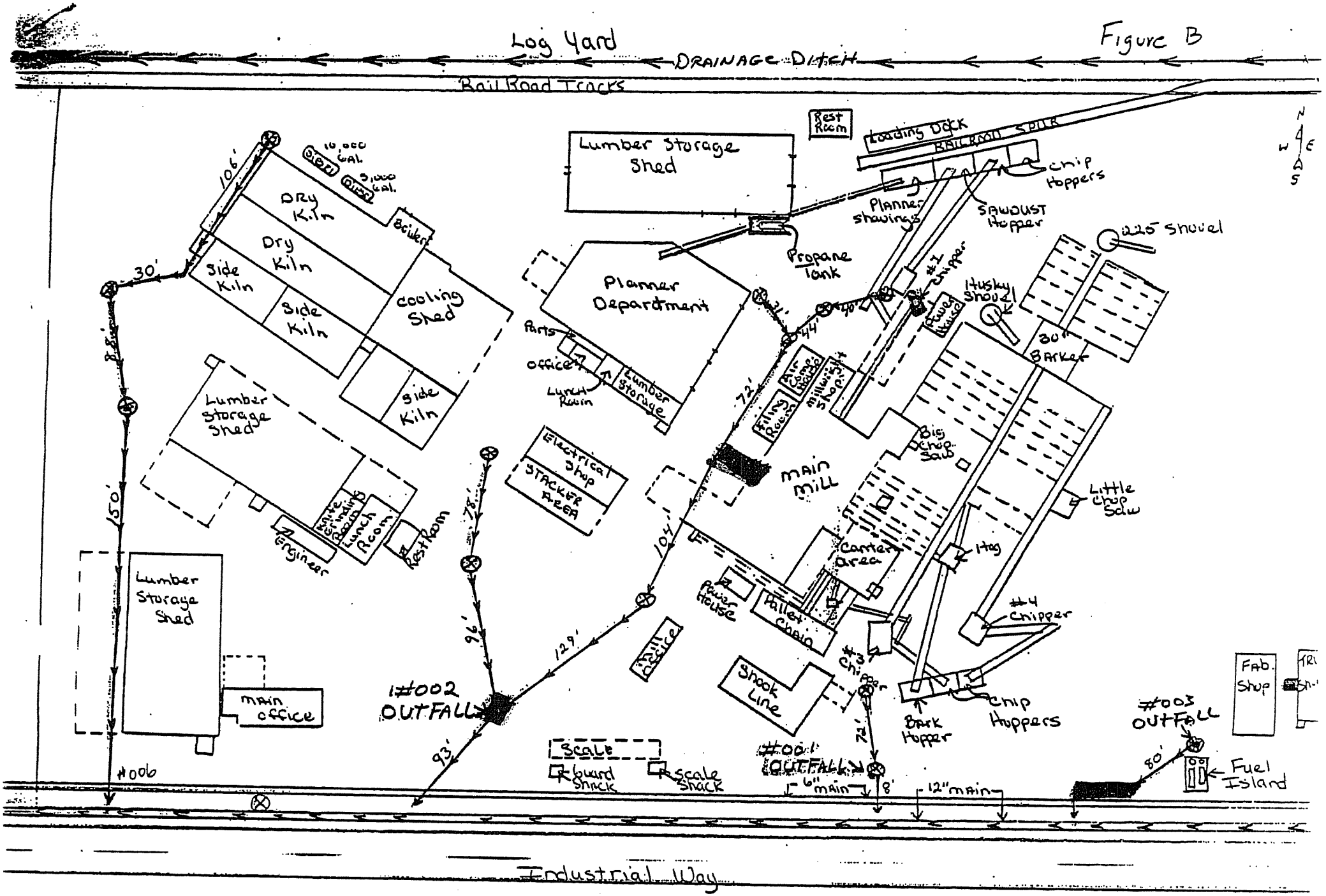
Storm Water Management

The Ross-Simmons facility drains primarily to the South on both sides of the rail line. On the North side of the tracks the log yard storm water drains South to the ditch line adjacent to the tracks. Storm water on the South side of the tracks drains to the South via storm drains to the outfall running East to West adjacent to Industrial Way. The storm drain outfalls along Industrial Way are identified in Figure B and listed in Table 2. The sewer outfalls noted in Figure C are also listed in Table 2.

Table 2

Storm water outfall	Description	Mitigation Measures
Outfall #001	drains N to S; drains #3 chipper, S. chip hopper, bark hopper and shook line	N/A
Outfall #002	drains NE to SE in middle of property; drains N chip, sawdust and planer shaving hoppers, #1 chipper, main mill, planer, mill maintenance and repair shops, lumber storage and lumber loading area	oil/water seperator and catch basin
Outfall #003	drains SE corner: drains machine fabrication and truck shops, fuel island	oil / water seperator and catch basin
Outfall #006	drains N to S on W side of property; drains dry kiln, employee parking and lumber storage sheds	N/A
Sewer Outfall	**Description**	**Mitigation Measures**
Outfall #004	runs N to S from boiler to Industrial Way and includes rest rooms in the mill and the main office	local POTW
Outfall #005	restroom in truck shop	sanitary septic

Figure B



⊗ = DRAIN

= DIRECTION OF FLOW

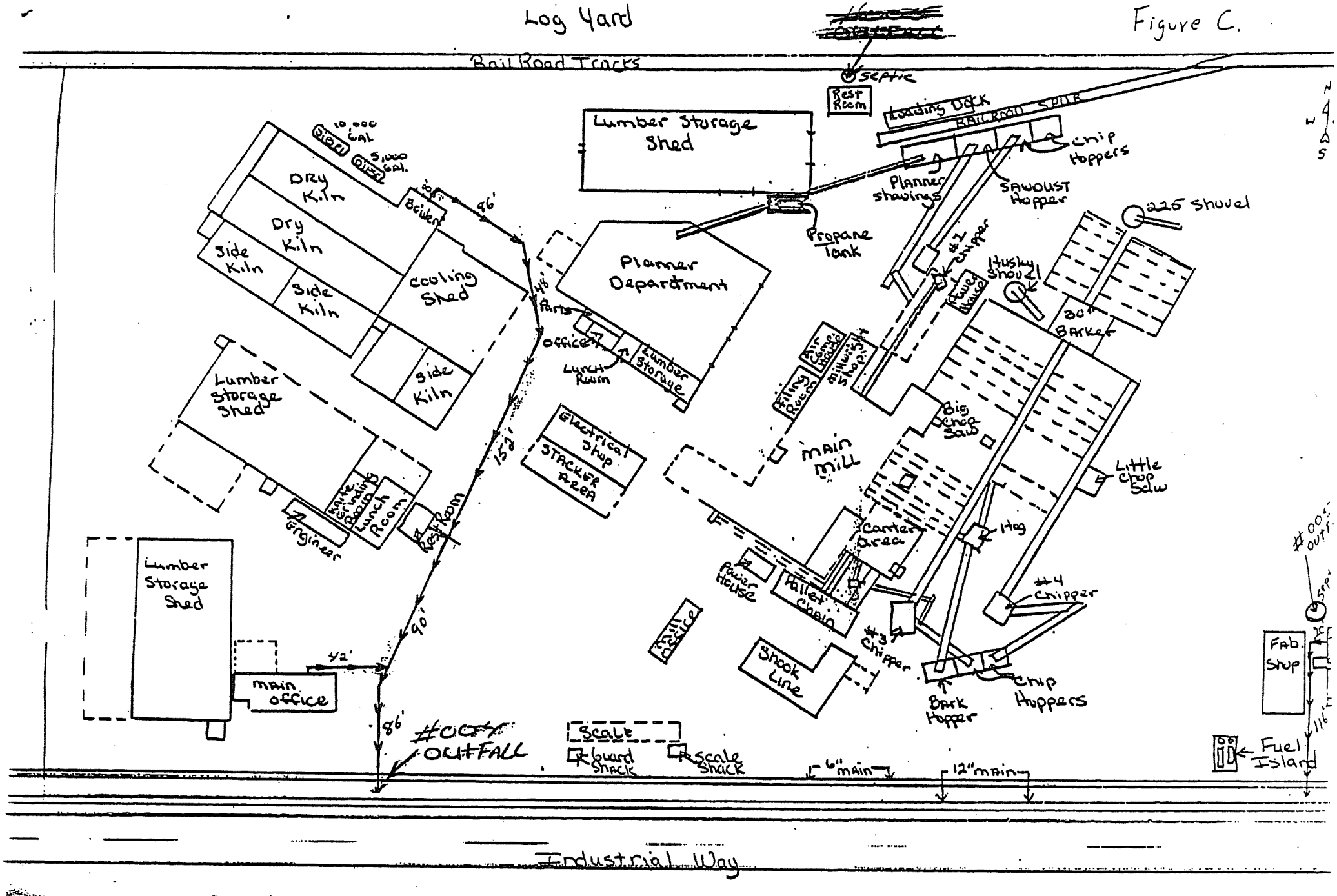
= OIL SEPARATOR

DRAINAGE system

Ross-Simmons Plant Plan

Log Yard

Figure C.

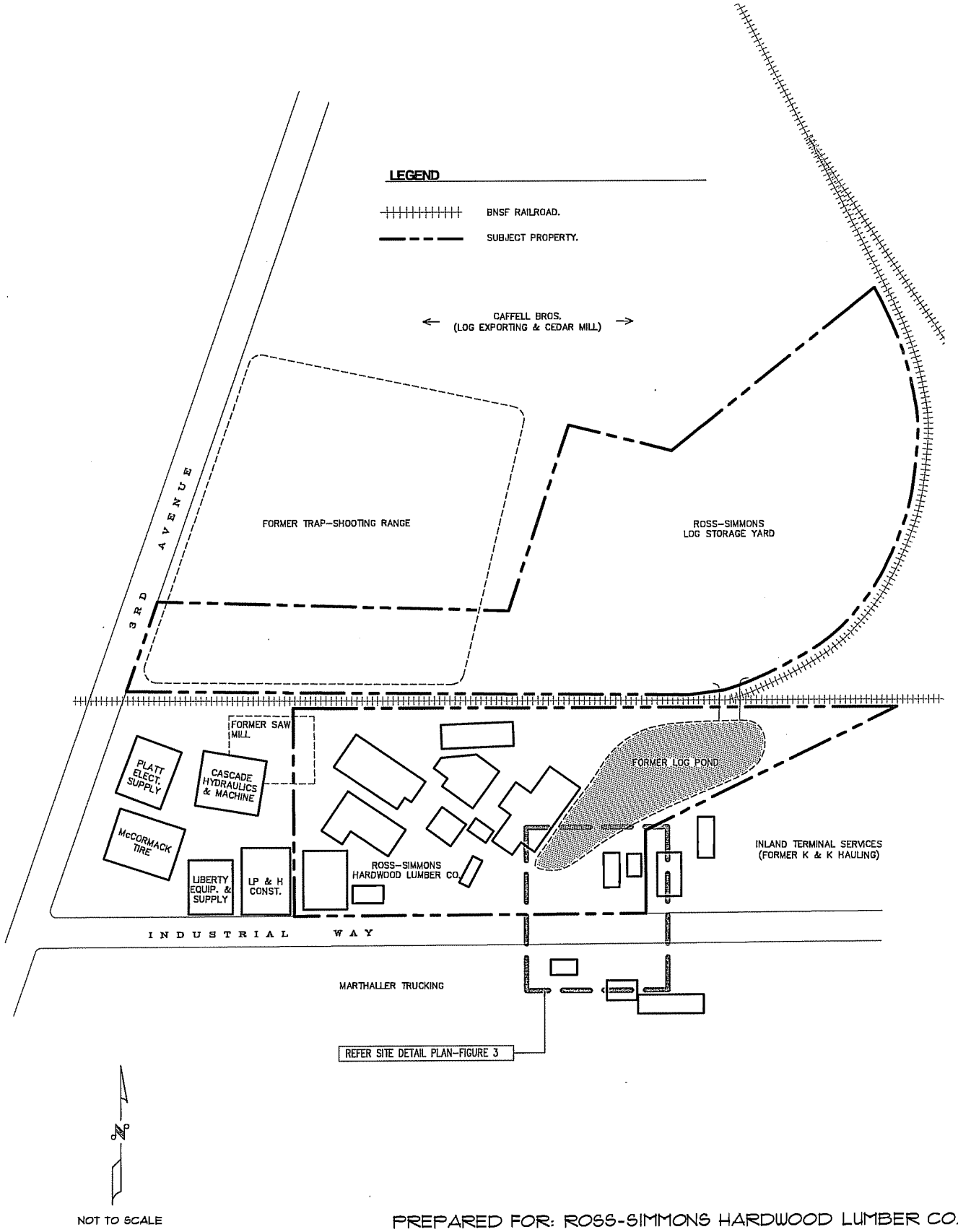


= Direction of Flow

Sewer system

Line 5"

Ross-Simmons Plant Plan



PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.00

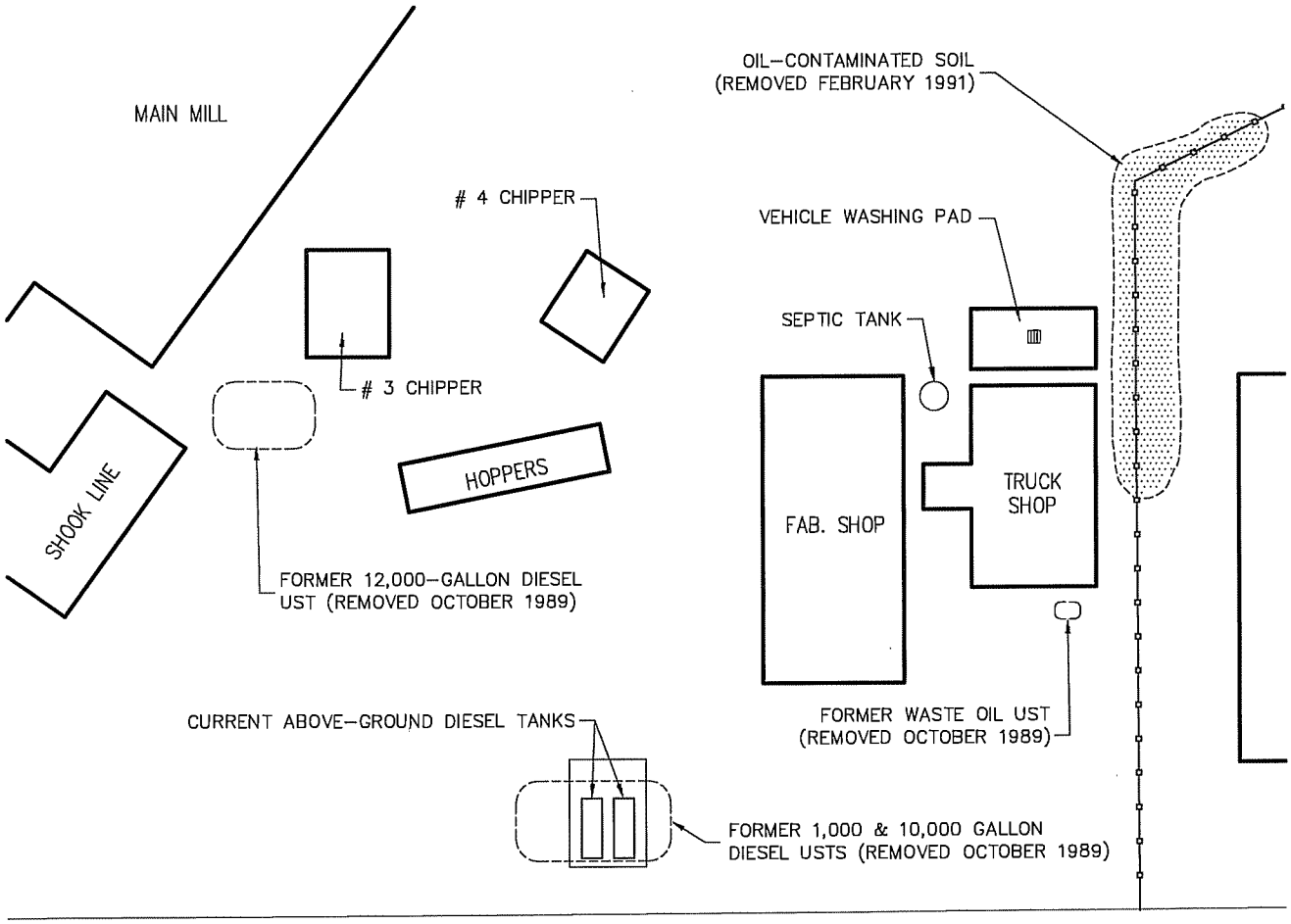
JUNE 1997

SITE VICINITY PLAN
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 2

6/25/97 16:06 E:\12\12378\level one.dwg



PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.00

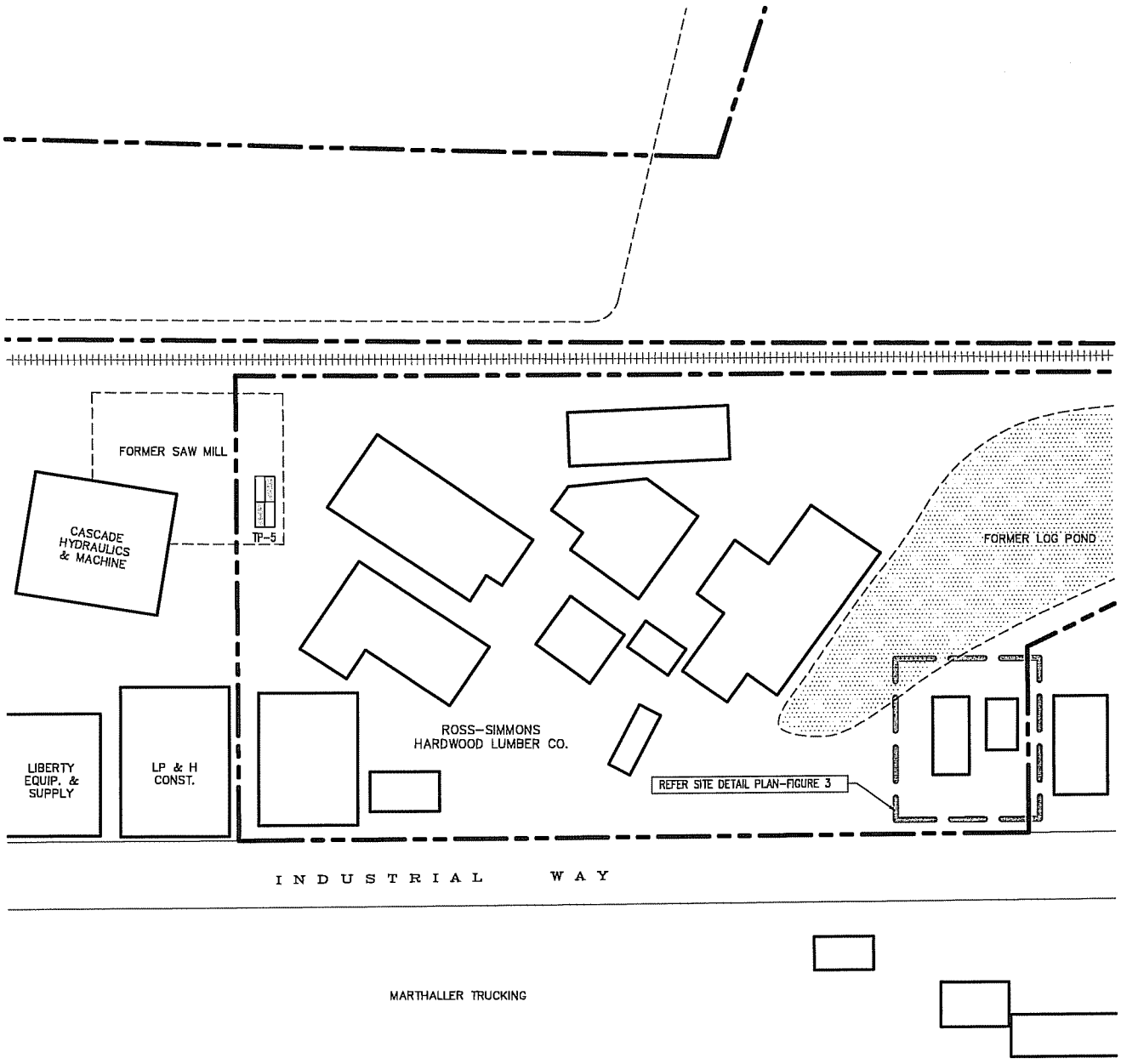
JUNE 1997

SITE DETAIL PLAN
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248–1939
FAX
(503) 248–0223

FIGURE 3

6/25/97 16:14 E:\12\12378\Fig 3-Detail.dwg



LEGEND

BNSF RAILROAD.

SUBJECT PROPERTY.

TP-5 TEST PIT EXCAVATED BY PBS.

N

NOT TO SCALE

PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.10

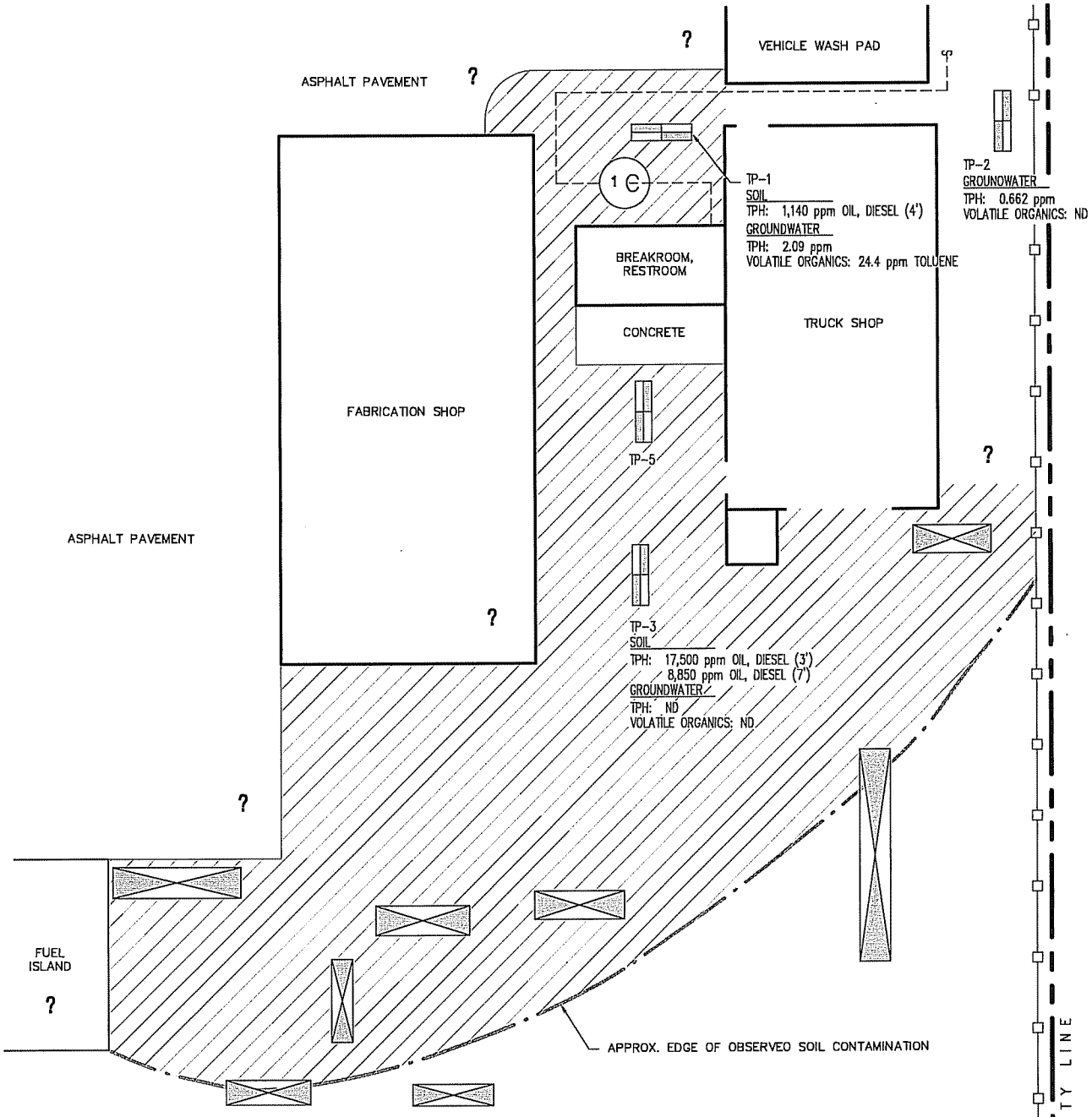
JULY 1997

SITE VICINITY PLAN
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 2

7/7/97 08:24 level one.dwg



LEGEND

	TEST PIT EXCAVATED BY PBS.
	TEST PIT EXCAVATED BY MILL PERSONNEL.
	ESTIMATED AREA OF PETROLEUM CONTAMINATED SOIL (QUERIED WHERE UNCERTAIN).
TPH:	TOTAL PETROLEUM HYDROCARBONS.
ppm:	PARTS PER MILLION.
ND	NONE DETECTED.
1	SEPTIC TANK.

SCALE 1" = 20'-0" (APPROX.)

PREPARED FOR: ROSS-SIMMONS HARDWOOD LUMBER CO.

12378.10

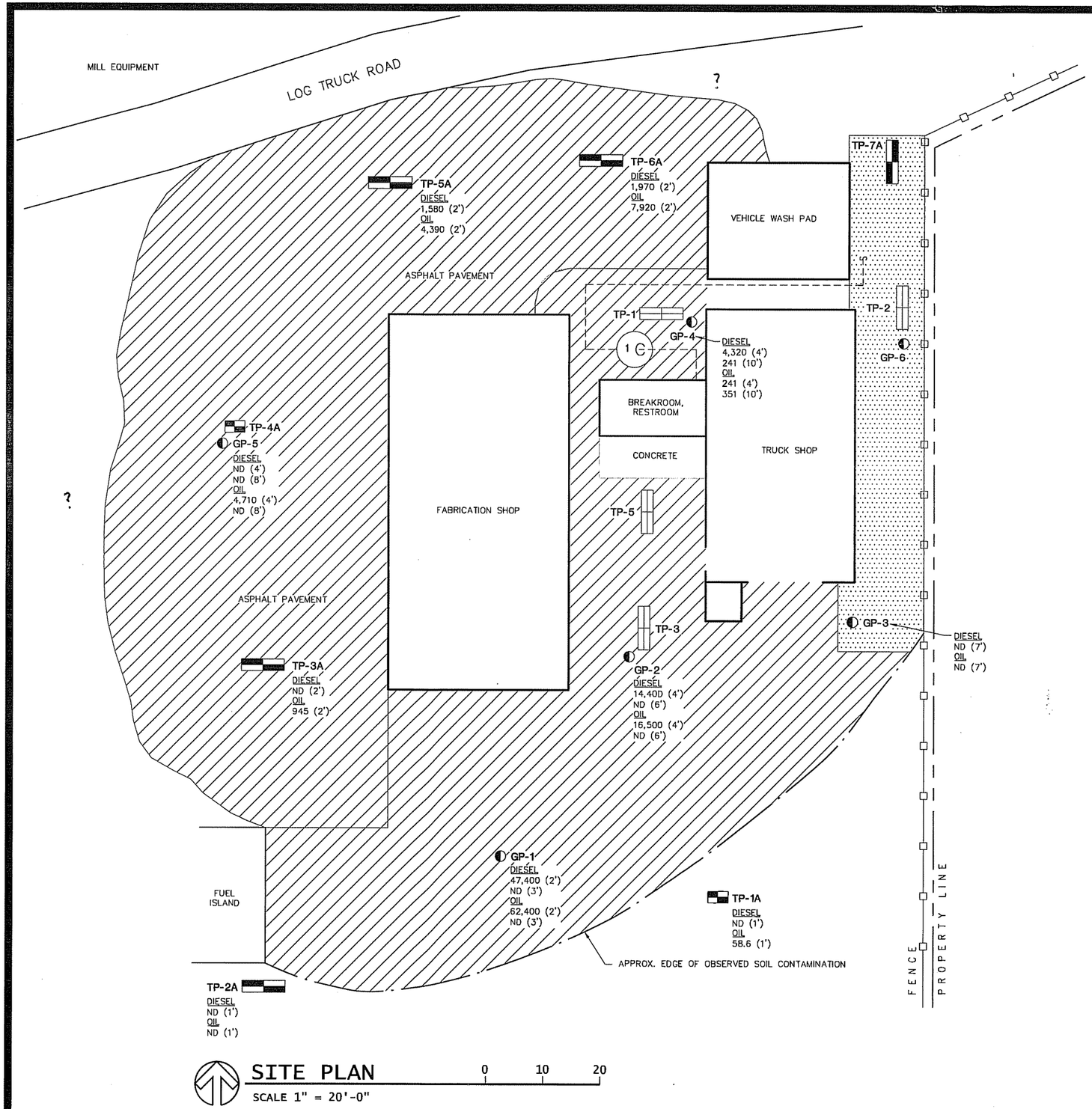
JULY 1997

DETAIL PLAN AT TRUCK SHOP
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 3

7/7/97 08:23 Detail.dwg



SITE PLAN

SCALE 1" = 20'-0"

0 10 20

LEGEND

- TEST PIT EXCAVATED BY PBS DECEMBER, 1999
- TEST PIT EXCAVATED BY PBS JULY, 1997
- GP-1 GEOPROBE LOCATION BY PBS.
- ESTIMATED AREA OF PETROLEUM CONTAMINATED SOIL (>2,000 mg/kg DIESEL/HEAVY OIL)
- AREA OF PETROLEUM-CONTAMINATED SOIL REMOVAL IN 1991.
- TPH TOTAL PETROLEUM HYDROCARBONS
- ppm: PARTS PER MILLION.
- ND NONE DETECTED.
- 1 SEPTIC TANK.
- 4,62D (4') — SAMPLE DEPTH; TPH CONCENTRATION (mg/kg)

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

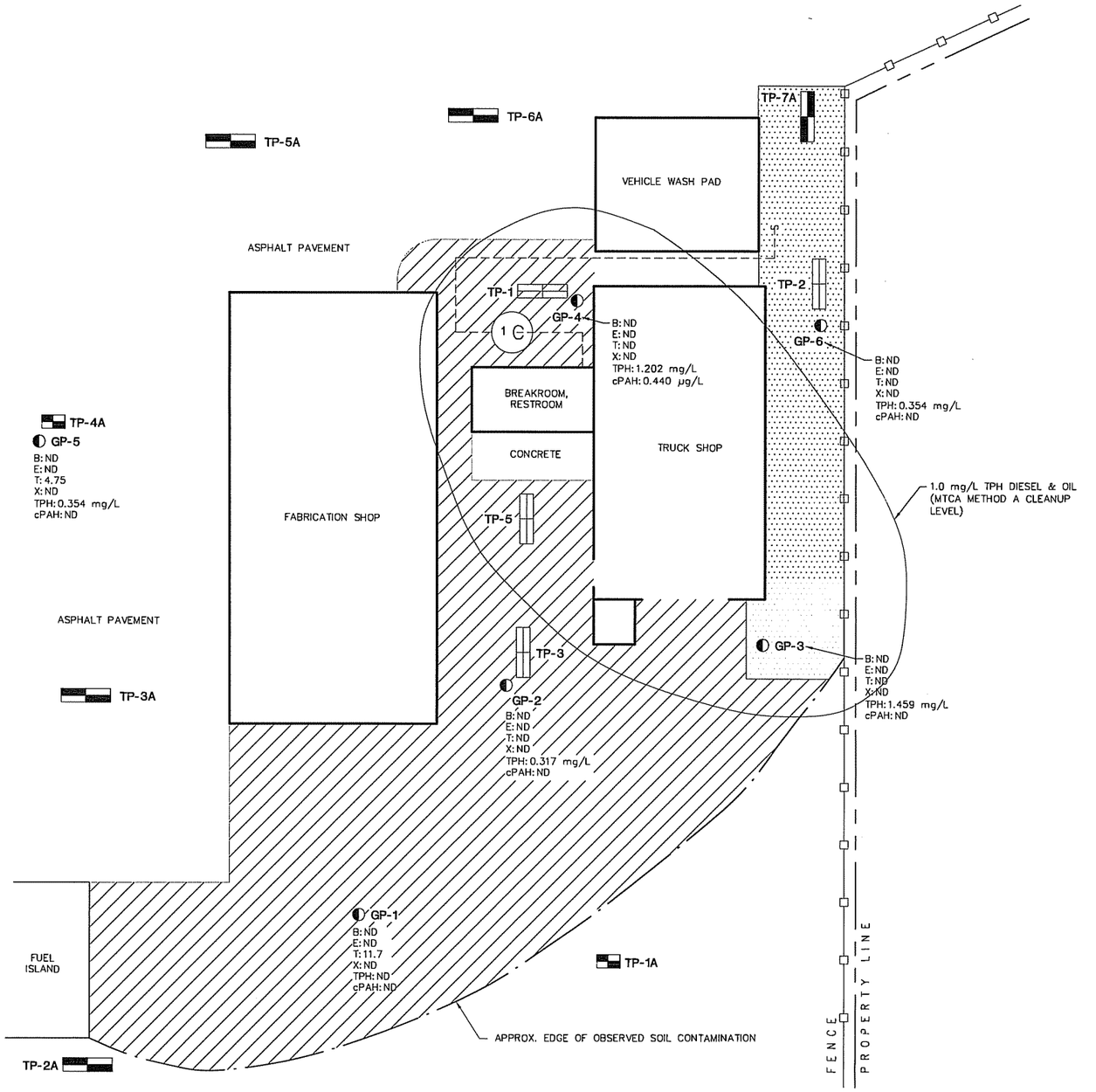
FIGURE 3
SITE PLAN AND SOIL SAMPLING RESULTS
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

SITE PLAN

DECEMBER 1999

16160.00

12/16/99 15:24 P:\16000\16160\FIGURE 3.DWG



SITE PLAN

SCALE 1" = 20'-0"

0 10 20

LEGEND

- TEST PIT EXCAVATED BY PBS DECEMBER 1999
- TEST PIT EXCAVATED BY PBS JULY 1997
- GP-1 GEOPROBE LOCATION BY PBS.
- ESTIMATED AREA OF PETROLEUM CONTAMINATED SOIL
- AREA OF PETROLEUM-CONTAMINATED SOIL REMOVAL IN 1991.

B: BENZENE

E: ETHYLBENZENE

T: TOLUENE

X: XYLENES

TPH: TOTAL PETROLEUM HYDROCARBONS (DIESEL & OIL)

cPAH: CARCINOGENIC POLYNUCLEAR AROMATIC HYDROCARBONS (TOTAL)

ppm: PARTS PER MILLION.

ND NONE DETECTED.

1 SEPTIC TANK.

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

FIGURE 4

SITE PLAN AND GROUNDWATER SAMPLING RESULTS

ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

SITE PLAN

DECEMBER 1999

16160.00

1/6/00 12:16 P:\16000\16160\FIGURE 4.DWG

APPENDIX E

SITE RECONNAISSANCE RECORDS

Site Photographs
Field Checklist



PHOTO 1: Looking west along the south property boundary



PHOTO 2: Looking north across the center of the property



PHOTO 3: Looking northeast across the center of the property



PHOTO 4: Former scales located on the center south side of the site; two of the three circular metal covers are noted



PHOTO 5: Looking east along the south property boundary



PHOTO 6: Probable oil-water separator in the area of the former truck shop



PHOTO 7: Looking southwest across the former truck shop area located in the southeast portion of the site



PHOTO 8: Large cobbles, sediment and grass located in the northeast portion of the site



PHOTO 9: Demolition debris located in the northeast portion of the site



PHOTO 10: Looking southeast across the northeast portion of the site and the demolition debris



PHOTO 11: Looking west near the north property boundary toward the west adjacent property



PHOTO 12: Looking east along the north property boundary



PHOTO 13: Looking south along the west property boundary



PHOTO 14: Demolition debris located in the southwest portion of the site



PHOTO 15: Sheet vinyl and tiles noted on the former foundation of the structure located in the southwest portion of the property (looking west)



PHOTO 16: Looking east along the south property boundary



PHOTO 17: Metal cover over the former oil-water separator



PHOTO 18: Large metal pipe surrounded by concrete perimeter located in the former main mill area



PHOTO 19: Concrete debris and various other demolition debris located near the center of the property



PHOTO 20: Natural gas line located near the north property boundary

PHASE ONE FIELD CHECKLIST & PHOTO LOG

Project No.: 22488.000

Completed By: Claudia Byes-Lund Date: 6/8/16

Site Name/Address: 250 Industrial Way, Longview, WA

Site Contact/Title: Cathi Simmons, Davis

Property Owner ↙

Tenant(s)/Occupant(s)

VACANT

Site Description: 8+ Acre site / Foundations / blackberries + vegetation grown over concrete

Past usage (if evident): Demolition rebar + foundations Past owner:

Areas not accessed and why? (NE) corner — too many blackberries

Building Type and Use	#Stories	Basement?	Heating System
NONE remain / Foundations only			

☐ No buildings on the subject property

Utilities

Water Supply (check one)		Connected to Sewer? (check one)		Stormwater System on-site?(check one)	
Well	Municipal ✓	Septic ← decommissioned?	Municipal	Yes (describe)	No ✓
Notes:					

Adjacent Properties:

North: Railroad tracks; vegetation; sawmill / dust business

South: Industrial Way; Pacific Fibre products

East: Inland Terminal services

West: Cascade Hydraulic Machines

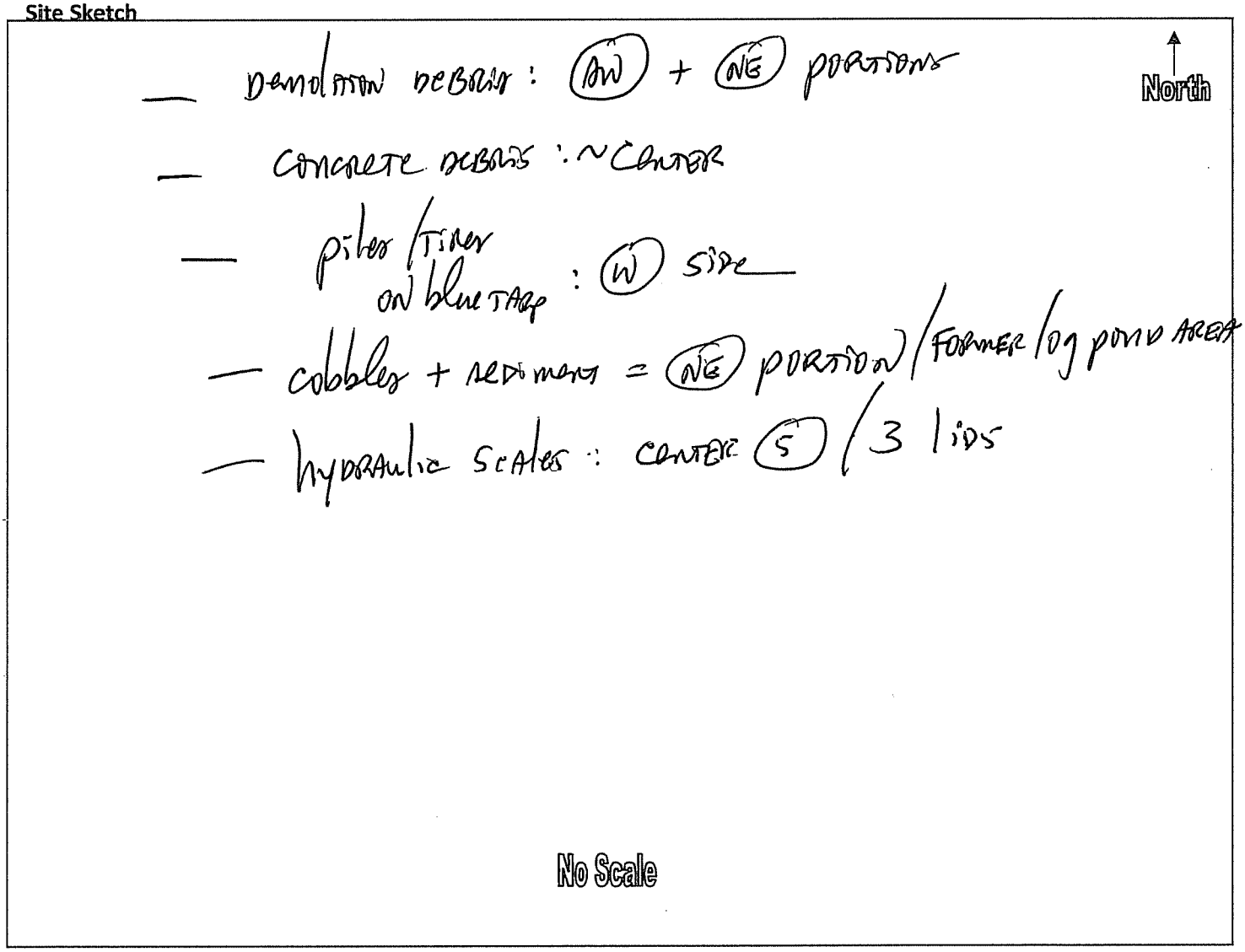
Conditions of Concern on Adjacent Properties:

Site Features:

Feature	Yes	No	Feature	Yes	No
Property abandoned?		✓	Repair, maintenance activities	—	
Wetlands, ponds, lakes		✓	Unusual odors		✓
Rivers, streams, creeks		✓	Dry wells		✓
Wildlife, livestock		✓	Oil-water separators presumed	✓	
Discolored/stained/disturbed soils	✓		Water wells		✓
Mounding or piles of soil	✓		Monitoring wells		✓
Depressions	✓		Septic tanks		✓
Stressed vegetation (not due to dryness)		✓	Boreholes		✓
Discolored water		✓	Buried utilities		✓
Solid waste demolition debris	✓		Pits or foundations Numerous	✓	
Landfills		✓	Railroad spurs	✓	
Trails, dead end roads		✓	Lagoons, surface impoundments	✓	
Stored chemicals, hazardous materials		✓	Describe: —		
Drums, containers		✓	Describe: —		
ASTs/USTs		✓	Describe: —		
Catch basins		✓	Locations: — Stains/Odors?		
Floor drains		✓	Locations: — Stains/Odors?		
Transformers (on-site only)	✓		Pole-mounted/Pad-mounted (circle one) Labels: NONE NE corner Condition: GOOD		
Topography/Slope	gentle SO (NW)				
Nearest Body of Water					
Other Site Characteristics/Conditions of Concern					
Notes:					

Visual Surveys (✓) Not in Scope of Work	Observations	Samples
Asbestos		
Lead-based paint		
Mold		
Other		

Site Sketch



APPENDIX F

QUESTIONNAIRES

Property Owner Questionnaire
User (Client) Questionnaire

PBS Engineering + Environmental

PROPERTY OWNER/REPRESENTATIVE QUESTIONNAIRE

Please complete and return completed and signed questionnaire via email or by fax (866.727.0140)

The following questionnaire will help PBS Engineering and Environmental Inc. (PBS) conduct a more thorough investigation during our Phase I Environmental Site Assessment.

Please answer the questions to the best of your ability and return at your earliest opportunity via email or fax. (Or you may mail the completed questionnaire to the address provided in the cover letter or email message to which this questionnaire is attached.)

Where appropriate, please include copies of citations, permits, maps, etc. If necessary, please use the space provided on page 4 to further explain "Yes" responses or include additional information needed to clarify answers (please reference question number).

PROPERTY ADDRESS: 250 Industrial Way, Longview, WA

1. **Property Ownership: Are you the legal owner of the subject property ("property")?**

   ☐ Yes Approximate Years Owned 2013 Previous Owner's Name John Simmons

   ☐ No Legal Owner _____ Owner Contact Phone _____

2. **If you aren't the legal owner, what is your relationship to the property?**

3. **What is the current use of the property?**

   Vacant

4. **Please describe past uses of the property to the best of your knowledge.**

   Hardwood lumber mill

5. **Has the property, or adjoining properties, ever had these uses or site features? If you answer YES, please provide details. DK – Don't Know**

PAST or PRESENT USE	YOUR PROPERTY	ADJOINING PROPERTIES
Storage tanks (aboveground or underground) for any use including heating oil, fuel, chemicals, etc.	☐ Yes ☐ No DK	☐ Yes ☐ No DK
Gasoline station, automotive repair, other automotive operations	☐ Yes ☐ No DK	☐ Yes ☐ No DK
Industrial use	☐ **Yes** ☐ No	☐ Yes ☐ No DK
Commercial printing, dry cleaners, photo developing laboratory?	☐ Yes ☐ No DK	☐ Yes ☐ No DK

PAST or PRESENT USE	YOUR PROPERTY	ADJOINING PROPERTIES
Junkyard, landfill, or waste treatment, storage, disposal, processing, or recycling facility?	☐ Yes ☐ No DK	☐ Yes ☐ No DK
Burial, burning, or aboveground dumping of: • Petroleum/hazardous substances • Drums or other waste containers • Tires • Automotive/industrial batteries • Municipal waste • Other waste materials	☐ Yes ☐ No DK	☐ Yes ☐ No DK
Storage of: • Damaged/discarded automotive or industrial batteries • Industrial drums/sacks of pesticides, paints, or other hazardous chemicals	☐ Yes ☐ No DK	☐ Yes ☐ No DK
On-site septic system (septic tank or cesspool)?	☐ Yes ☐ No DK	☐ Yes ☐ No DK
Waste treatment or disposal using pits, ponds, lagoons, or depressions? (Would include wastewater discharge onto property)	☐ Yes ☐ No DK	☐ Yes ☐ No DK
PCB-containing equipment (such as electrical transformers, capacitors, or any other oil-filled equipment)? Or, other uses of PCB-containing oil	☐ Yes ☐ No DK	☐ Yes ☐ No DK
Petroleum products or hazardous substances: Have they ever been used on the property?	☐ Yes ☐ No DK	
If yes, please clarify.		
Drywells?	☐ Yes ☐ No DK	
If yes, what type? Were they for roof drains or other stormwater?		
Sumps?	☐ Yes ☐ No DK	
Water wells?	☐ Yes ☐ No DK	
If yes, is it a private or community well? Have contaminants been identified in it?		

Do you know of any other environmental concerns related to neighboring properties?

NO

6. Have you ever observed the following? Please clarify if you answer yes.

	YOUR PROPERTY	ADJOINING PROPERTIES
Vent pipes, fill pipes, or access ways protruding from the ground on the property or adjacent to structures	☐ Yes ☐ **No**	☐ Yes ☐ **No**
Stained soils (other than typical automotive engine oil drips)	☐ Yes ☐ **No**	☐ Yes ☐ **No**
Flooring, floor drains, catch basins, or walls that are stained by substances other than water or emitting foul odors?	☐ Yes ☐ **No**	☐ Yes ☐ **No**
Fill dirt brought onto the property that originated from a known contaminated site or from an unknown location/origin	☐ Yes ☐ **No**	☐ Yes ☐ **No**

7. Please answer these questions about the property to the best of your knowledge.

Environmental Liens and/or Property Use Restrictions (such as deed restrictions)	Do you have knowledge of any on the property? ☐ Yes ☐ **No** Details:
Has the property value or purchase price been devalued (lowered), relative to comparable properties, as a result of environmental conditions at the property or surrounding properties	☐ Yes ☐ **No**
Have there been any past or recurrent violations of environmental laws with respect to the property or any facility located on the property resulting in governmental notification?	☐ Yes ☐ **No**
Have there been environmental assessments previously conducted for the property?	☐ **Yes** ☐ No If yes, have they indicated the presence of hazardous substances or petroleum products or subsurface contamination? ☐ Yes ☐ No DK If yes, was further environmental assessment of the property performed and/or recommended? ☐ Yes ☐ No DK
Are there any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the property?	☐ Yes ☐ No DK

8. Please provide the property's utility provider, if known.

Electricity	None	Natural Gas	None
Sanitary Sewer	None	Solid Waste	None
Storm Sewer	City of Longview	Drinking Water	none
How are on-site buildings heated/cooled?		No buildings	

9. Please indicate below if the following exist or have been conducted for the property:

- ☐ **Prior environmental site assessment reports,** including asbestos survey or abatement reports
- ☐ Environmental audit reports
- ☐ Environmental permits (e.g., solid waste disposal, hazardous waste or wastewater permits, NPDES permits)
- ☐ State or federal registrations for aboveground or underground storage tanks
- ☐ Community right-to-know plan
- ☐ Safety plans, preparedness and prevention plans, spill prevention plans, etc.
- ☐ Hydrogeologic reports
- ☐ Notices/correspondence from governmental agencies (past or current violations of environmental laws)
- ☐ Hazardous waste generator reports
- ☐ Geotechnical studies

Additional information, if needed:

For any questions that were answered "Yes" in this questionnaire, or otherwise require additional explanation, please provide *question number(s)* and details here:

PBS environmental site assessment

The undersigned represents that the information given in this questionnaire are accurate and complete **to the best of his or her knowledge.**

Cathi Simmons	Owner
Name (Please Print)	Company (Representing)
This information given to Dulcy Berri, PBS, by telephone	June 23, 2016 10:30 AM
Signature	Date

PBS | Engineering + Environmental

CLIENT/USER QUESTIONNAIRE

*This form is the **User Questionnaire**, as defined and required by ASTM E1527-13. The "**User**" is the party seeking to rely on the Phase I Environmental Site Assessment; this typically is **NOT** the current property owner. The User's responses to these questions are an important element to meeting the All Appropriate Inquiry rule. It is acceptable to write "Do not know."*

PROPERTY ADDRESS: **FORMER ROSS-SIMMONS HARDWOOD LUMBER COMPANY PROPERTY LONGVIEW, WASHINGTON**

FORM COMPLETED BY: #

RELATIONSHIP TO PROPERTY: #

QUESTIONNAIRE

Please complete this information to the best of your knowledge.

1. Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state, or local law? ☐ Yes ☒ No (summarize below if yes)

2. Are you aware of any Activity and Land Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? ☐ Yes ☒ No (summarize below if yes)

3. As the User of this Environmental Site Assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by that type of business?

   No

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

   ☐ Yes ☐ No

   If you conclude that there is a difference from fair market value, is the lower price because contamination is known or believed to be present at the property?

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases?

   For example:

   Do you know the past uses of the property?

   alder mill

   Do you know of specific chemicals that are present or once were present at the property?

   no

   Do you know of any spills or other chemical releases that have taken place at the property?

   no

   Do you know of any environmental cleanups that have taken place at the property?

   Recent removal of blackberries and buildings

   Any other environmentally significant information?

6. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

   1997 and 2000 reports - PBS

Signature: Catherine W. Simmons Date: 5/17/16

Please Print Name: Catherine W Simmons Title: owner

Company (if applicable): Ross Simmons Hardwood

PRELIMINARY REPORT

ENVIRONMENTAL ASSESSMENT OF SOIL AND GROUNDWATER

TRUCK SHOP AND FABRICATION SHOP
ROSS-SIMMONS HARDWOOD LUMBER CO.
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON



Prepared by

PBS ENVIRONMENTAL
1220 S.W. Morrison St.
Portland, OR 97205
(503) 248-1939

PBS Project Number
16160.00

December 1999

PRELIMINARY REPORT

ENVIRONMENTAL ASSESSMENT OF SOIL AND GROUNDWATER

Truck Shop and Fabrication Shop

Ross Simmons Hardwood Lumber Co.
250 Industrial Way
Longview, Washington

prepared for

Ross-Simmons Hardwood Lumber Co.

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1.0 INTRODUCTION

PBS Environmental (PBS) completed an environmental assessment of the property located at 250 Industrial Way, Longview, Washington (Figure 1). The work was performed in accordance with the proposed scope of work dated November 19, 1999. A previous investigation completed by PBS in July, 1997, identified soil and groundwater contamination in this area by diesel and heavy oil fraction petroleum hydrocarbons and related constituents.

This report summarizes previous work performed at the site, the results of the current investigation, and presents our current understanding of the site conditions.

1.1 Geology/Hydrogeology

The topography in the project area is relatively flat, with an elevation of 10-15 feet above mean sea level (msl). Located within ⅛ mile to the north and east of the site is the Cowlitz River, and to the south a large log pond.

Surficial geologic units in the immediate vicinity of the subject property are comprised of Recent silts, sands, and gravels deposited by the Cowlitz and Columbia Rivers. Beneath the alluvial deposits are Eocene marine sedimentary rocks of the Cowlitz Formation, which are locally interbedded with volcanic rocks and the Miocene basalt rock of the Columbia River Basalt Group.

Groundwater is present in the silt and sand beds within the alluvial deposits. The local depth to groundwater was measured at 6-8 feet below the ground surface during the current investigation. Based on the location of major waterways to the north, east, and south of the site, the local direction of shallow groundwater flow probably varies throughout the year in response to changing river levels, precipitation events and tidal influences.

2.0 PREVIOUS INVESTIGATIONS

2.1 PBS Environmental (July 1997)

PBS Environmental (PBS) completed a Phase One Environmental Site Assessment of the subject property. The following recognized environmental conditions were identified in the course of the investigation:

1) In 1991, approximately 110 cubic yards of petroleum-contaminated soil (19,900 ppm heavy oil) were removed from the east side of the truck shop and spread out in an undetermined area of the log yard on the north portion of the property. The waste was not tested for chlorinated volatile organics or metals. Given the frequent placement of crushed rock (6-inch minus) in this area and the constant traffic of log-moving equipment, locating the contaminated soil would be very difficult.

2) The former use of the truck shop for truck maintenance and repair for a period of more than 30 years was determined to present a potential environmental concern based on the typical use of fuels, lubricants, and solvents during such activities. The current waste handling and disposal practices appeared to be appropriate, however previous handling and disposal practices, especially during ownership of the shop and adjoining property by Puget Sound Trucking, were not known.

The following item was not considered a recognized environmental condition, but was identified as an other issue of concern:

1) The northwest corner of the subject property was the former site of a small sawmill. No underground storage tanks or hazardous material usage was identified in this area.

2.2 PBS Environmental (July 1997)

PBS sampled soil and groundwater in the vicinity of the shop buildings in response to the findings of the Phase I Environmental Assessment. Soil and groundwater was sampled from the area between the shop building and analyzed for Total Petroleum Hydrocarbons, volatile organic compounds, and 8 RCRA metals. Groundwater was also sampled from the east side of the truck shop building and analyzed for the same compounds.

Elevated concentrations of diesel- and heavy oil-fraction petroleum hydrocarbons were identified in the soils to a depth of over 7 feet on the south and west sides of the truck shop building. Volatile organic compounds and heavy metals were detected in significant concentrations. At that time, the MTCA cleanup level was 200 mg/kg (diesel and heavy oil), which has since been raised to 2,000 mg/Kg. The total volume of accessible contaminated soils was estimated to be approximately 600 cubic yards, or 700 tons.

Groundwater analysis indicated that groundwater was not significantly impacted by the contamination, with the exception of petroleum hydrocarbons near the septic tank (2.09 mg/L).

The source of the petroleum contamination appeared to be the result of dumping or spillage of oil and diesel fuel on the former ground surface.

3.0 PURPOSE AND SCOPE

The purpose of the investigation was to further identify the extent of soil and groundwater contamination around the truck shop and fabrication shop at the Ross Simmons Hardwood Lumber Mill, and to develop a budget estimate for the remediation of the identified contamination.

The sampling locations and laboratory analysis methods were selected to allow a risk evaluation to be completed as outlined in the MTCA Methods B and C as per the Surrogate Approach outlined

in Washington Department of Ecology's *Interim TPH Policy* (WDOE, 1997). This method allows the opportunity to narrow the focus of the remedial actions to only those areas where an unacceptable human health risk exists due to exposure by hazardous constituents through various exposure pathways.

Due to the necessity for an expedited report of findings and the resulting lack of complete laboratory data, this report does not discuss the risk-based analysis. Instead, this report evaluates the observed contamination based on the MTCA Method A cleanup rules, which provides conservative, non site-specific cleanup levels for soil and groundwater. A site evaluation by these rules will provide a worst-case scenario for site remediation. The risk-based evaluation will be completed at a later date when the complete laboratory results are received.

Because much of the site is reportedly underlain by several feet of crushed rock (up to 6-inch minus size) near the ground surface, test pits were used to explore the shallow soils and to clear openings through which a truck-mounted GeoProbe could collect groundwater samples. Soil samples were collected from open test pits and from GeoProbe samplers; groundwater samples were collected from temporary well screens set in GeoProbe borings.

Four locations were selected within the zone of known contaminated soil for collection of soil and groundwater samples for risk assessment data. Samples were collected using a GeoProbe direct-push sampler. These locations were expected to provide a representative range of concentrations of diesel and heavy oil, based on the results of the previous sampling event in 1997. Soil samples from these areas were analyzed for Total Petroleum Hydrocarbons - Diesel and Heavy Oil (NWTPH-Dx), Polynuclear Aromatic Hydrocarbons (EPA Method 8270 -SIM Mode), BTEX (EPA Method 8020M), aliphatic TPH fraction (carbon range C_5 though C_{16}), aromatic TPH fraction (carbon range C_8 through C_{12}) and polychlorinated biphenyls.

Groundwater was sampled from the same locations and analyzed for Total Petroleum Hydrocarbons - Diesel and Heavy Oil (NWTPH-Dx), Polynuclear Aromatic Hydrocarbons (EPA Method 8270 - SIM Mode), and BTEX (EPA Method 8020M).

Exploratory test pits were excavated in seven areas around the truck repair building and fabrication shop building to attempt to identify the lateral extent of soil contamination. Soil samples collected from the test pits were analyzed for Total Petroleum Hydrocarbons - Diesel and Heavy Oil (NWTPH-Dx).

4.0 FIELD METHODS

On December 6 and 7, 1999, PBS directed the excavation of seven test pits and the collection of soil and groundwater samples using a GeoProbe direct-push sampler. The test pits were excavated by Terry Lee Excavating of Longview, Washington, using a rubber-tired backhoe. The GeoProbe was operated by GeoTech Explorations of Tualatin, Oregon.

4.1 Test Pits

The test pits were excavated to depths of 2-5 feet below ground surface. The soils were described for lithology, structure, and visible and olfactory evidence of petroleum contamination. Soil samples were collected from undisturbed clods of soil from the backhoe bucket and placed immediately into 4-ounce glass sample jars with Teflon lid liners. The samples were then placed into a cooler chilled with ice packs for the duration of sampling activities and delivery to the project laboratory. Graphic logs of the test pit explorations are provided in Appendix A.

4.2 GeoProbe Sampling

Continuous soil samples were collected at 4-foot intervals for lithologic descriptions and field screening for the presence of petroleum hydrocarbons. Undisturbed soil samples were collected using 1½-inch diameter polyethylene macro-core sample liners.

Upon retrieval, the sampler was cut open longitudinally, and the liner opened to expose to sample. The sample was described lithologically by the PBS geologist, and logged in the soil boring record. The samples which were retained for possible laboratory analysis were collected and promptly placed in a laboratory-furnished, 9-ounce glass sample jar with Teflon lid liner, and stored in a cooler chilled with ice packs for the duration of the site work and transport to the laboratory.

A log was completed for each borehole, including descriptions of soil types in general accordance with the Standard Practice for Description and Identification of Soils (ASTM D2487-85).

In all six locations, a 4-foot slotted stainless steel groundwater sampling screen was set at the bottom of the boring and water levels measured to assure adequate water volume for sampling. The temporary wells were not purged prior to sampling, except to remove heavy silt. In each probe location, groundwater samples for volatile organics analyses were collected by means of an inertial pump to minimize sample agitation. All other samples were collected using a suction pump.

Each sample was sealed with a Teflon-lined lid, labeled, and stored in an ice chest for the duration of the site work and transport to the laboratory under chain of custody documentation.

Graphic logs of the GeoProbe borings are provided in Appendix A; copies of all laboratory reports and sample chain-of-custody forms are in Appendix B. Results of testing are discussed below, and may also be found in Tables 1 and 2.

5.0 FINDINGS

5.1 General Findings

Soils throughout the site were found to consist of brown to gray clay silt overlain by 1-2 feet of compacted crushed rock and fill.

Saturated soil was encountered at depths ranging from 5-7 feet bgs. No permanent groundwater monitoring wells were installed, therefore the static depth to water was not measured and the direction of groundwater flow across the site was not determined.

5.2 Soil Analytical Results

Field evidence and laboratory analytical results indicate that the soils with the highest degree of petroleum contamination are located at shallow depths (2-4 feet bgs) between the two shop buildings and immediately south of the buildings. A thin layer (6-12 inches thick) of dense, cohesive soil in these areas appears to represent a former road surface which may have received oil for dust suppression. The sample from a depth of 2 feet from GP-1 represents the petroleum content of this layer (47,400 mg/kg diesel, 62,400 mg/Kg heavy oil). A soil sample from one foot below this layer contained no detected diesel or heavy oil.

The depth of diesel and heavy oil contaminated soil between the buildings extends to a depth of less than 6 feet. The maximum depth is greater near the septic tank, where a shallow sample contained 4,320 mg/Kg diesel and 241 mg/Kg heavy oil, while a sample from 10 feet contained 241 mg/Kg diesel and 351 mg/Kg heavy oil.

Soil samples from the north of the fabrication shop (test pits TP-5a and TP-6a) contained relatively high TPH concentrations, given that the soil did not display significant field evidence of petroleum hydrocarbons. Soils from a depth of 2 feet in test pit TP-5a contained 1,580 mg/Kg diesel and 4,390 mg/Kg heavy oil, and 1,970 mg/Kg diesel and 7,920 mg/Kg heavy oil in test pit TP-6a. These soils displayed very faint petroleum odors over a range of approximately one foot (2-3 foot depth).

Soils from GP-5 (west of the fabrication shop) contained heavy oil (4,710 mg/Kg) at a depth of 4 feet, and none detected at 8 feet. Samples from TP-3a (southwest of the fabrication shop) contained heavy oil (945 mg/Kg) at a depth of 2 feet.

The results of the analysis of the soil and groundwater samples are presented in Tables 1 and 2.

5.3 Groundwater Analytical Results

Measurable free product was not observed in any of the water samples. A light sheen was observed on the water sample from boring GP-4, located near the septic tank.

Laboratory analytical results indicate that diesel range petroleum hydrocarbons are present in the groundwater samples from GP-2 (0.317 mg/L), GP-3 (0.470 mg/L), GP-4 (0.589 mg/L), GP-5 (0.354 mg/L), and GP-6 (0.359 mg/L). Heavy oil was detected in GP-3 (0.989 mg/L) and GP-4 (0.613 mg/L). The MTCA Method A Cleanup Level for TPH (combined diesel and heavy oil) in groundwater is 0.70 mg/L, which is exceeded in borings GP-3 and GP-4.

Benzene, ethylbenzene, and xylenes were not detected in any of the water samples. Toluene was detected in GP-1 (11.7 µg/L) and GP-5 (4.75 µg/L). The MTCA Method A Cleanup Level for toluene is 1,000 µg/L.

Polynuclear aromatic hydrocarbons (PAHs) were detected in all borings except GP-1and GP-3. The only PAHs regulated under the MTCA Method A cleanup rules are naphthalene (160 µg/L cleanup level) and the combined carcinogenic PAHs (0.02 µg/L combined cleanup level). Naphthalene was not detected above the cleanup level in any of the groundwater samples. Two carcinogenic PAHs (Benzo(a)anthracene and chrysene) were detected at a combined total of 0.440 µg/L in boring GP-4. Carcinogenic PAHs were not detected in the other five groundwater samples, however the analytical limit of detection exceeded the cleanup level by a factor of 50.

6.0 DISCUSSION

The estimated lateral extent of petroleum-contaminated soil (diesel and heavy oil) in excess of the MTCA Method A cleanup level (2,000 mg/Kg) is shown on Figure 3. The lateral extent of petroleum-contaminated soils to the north and west was not directly determined by the current sampling event, however the soil contamination is not expected to extend onto the log truck road to the north and west which receives significant truck traffic and is maintained by periodic placement of large crushed rock. Immediately beyond the road is mill equipment (log peeling and chipping equipment).

Analytical results suggest that the contaminated soil is generally limited to a layer 1-3 feet thick near the ground surface (between 2 and 6 feet deep), except near the septic tank, where the depth of contamination may approach 8-10 feet. The oil-contaminated soil near the building (borings GP-2 and GP-3) may have been caused by dumping of waste products, while the oil in the parking lot to the south may be the result of oil spraying for dust suppression. The soils near the septic tank also appear to have a greater percentage of diesel fuel than the soils in the parking areas.

The greater depth of contaminated soils in boring GP-4 suggests that the soils in this area may be a significant source of the groundwater contamination in the study area. The estimated lateral extent

of the TPH plume in groundwater (in excess of the 0.70 mg/L cleanup level) is shown on Figure 4. It appears that the TPH plume may extend off-site, onto the adjoining property to the east, which is the site of a trucking company.

The city of Longview is served by a municipal water system, and groundwater in the area of the subject property is not used for drinking water. Consequently, the observed contaminant levels on the Ross Simmons property are not likely to prompt regulatory agency demand for aggressive groundwater treatment. Remediation of sites such as this typically consists of removal of soils with the greatest concentration of mobile contaminants and allowing the remaining contamination to degrade naturally (natural attenuation). Periodic groundwater monitoring is typically required to monitor the progress of the cleanup.

7.0 RECOMMENDATIONS

The most stringent remediation of the site under the MTCA Method A Cleanup Rules would likely involve removal of all accessible diesel- and heavy oil-contaminated soils in excess of 2,000 mg/Kg. The remaining inaccessible contaminated soil beneath the buildings would be allowed to degrade through natural attenuation.

The in-place volume of soils with TPH concentrations in excess of 2,000 mg/Kg accessible to excavation is estimated to be 750 cubic yards (900 tons). The cost to remove and properly dispose of the soils, backfill the excavation, and perform laboratory testing is estimated to be $100,000. Periodic monitoring of groundwater would indicate whether the removal of the source soils was effective in reducing groundwater contaminants to below cleanup levels.

The estimated cost to install four groundwater monitoring wells and monitor for four quarters is $10,000 - $12,000. Annual monitoring costs may range from $5,000-$8,000, depending on the required laboratory analysis. This cost could be expected to be reduced over time as the sampling frequency is reduced and as some of the wells may be removed from the sampling schedule.

It should be noted that these estimates are based on conservative generic cleanup levels. The application of risk-based MTCA Methods B and C cleanup levels through the TPH surrogate approach should significantly reduce the volume of soil requiring removal or treatment. This will be particularly true in those areas where heavy oil is the primary contaminant, since heavy oil generally has relatively few hazardous constituents.

The following are possible outcomes of a risk-based cleanup at the Ross Simmons site:

1. Washington Department of Ecology (DOE) may issue a No Further Action letter with no soil removal required and no property restrictions. This option would still require groundwater monitoring for an indefinite period of time. The cost for this option would be $10,000-$12,000 for the initial well installation and sampling, and an additional $5,000-$8,000 per year for monitoring.

2. Remove all accessible heavily-contaminated soils from the septic tank area and any other identified "hot spots", followed by paving all affected areas with an impermeable cap (e.g. asphalt). Periodic groundwater monitoring would be required for this option. The cost for the soil removal and paving is estimated to cost $40,000-60,000. Groundwater monitoring costs would be the same as for option #1 above.

A more accurate estimation of remediation costs will be possible after analysis of the additional laboratory data which is expected to be received from the laboratory by December 22, 1999.

8.0 LIMITATIONS

PBS has prepared this report for use by Ross-Simmons Hardwood Lumber Company and its assigns. This report is not intended for use by others without the written consent of PBS Environmental. Our interpretation of subsurface conditions in this study is based on field observations and analytical data from the indicated explorations. Other regulated substances may exist in portions of the site that were not explored or analyzed.

PBS ENVIRONMENTAL



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FIGURES

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Table 1
Laboratory Results - Soil

Analyte	Soil Sample Number							Cleanup Levels(1)
	TP1a-1	TP2a-1	TP3a-2	TP5a-2	TP6a-2	GP1-2	GP1-3	
Sample Depth (ft)	4	3	7	2	2	2	3	
Petroleum Hydrocarbons (mg/kg)								
TPH-Dx								
Diesel	ND	ND	ND	1,580	1,970	47,400	ND	2,000
Heavy Oil	58.6	ND	945	4,390	7920	62,400	ND	(combined)

(1) Soil cleanup levels based on MTCA Method A Cleanup Levels - Industrial Soil
ND: Not detected above method detection limit

Table 1
Laboratory Results - Soil

Analyte	Soil Sample Number							Cleanup Levels(1)
	GP2-4	GP2-6	GP3-7	GP4-4	GP4-10	GP5-4	GP5-8	
Sample Depth (ft)	4	6	7	4	10	4	8	
Petroleum Hydrocarbons (mg/kg)								
TPH-Dx								
Diesel	14,400	ND	ND	4,320	241	ND	ND	2,000
Heavy Oil	16,500	ND	ND	4,500	351	4,710	ND	(combined)

(1) Soil cleanup levels based on MTCA Method A Cleanup Levels - Industrial Soil
ND: Not detected above method detection limit

Table 2
Laboratory Results - Groundwater

Analyte	Groundwater Sample Number						Ground Water Cleanup Level (1)
	GP1-W	GP2-W	GP3-W	GP4-W	GP5-W	GP6-W	
BTEX(2) (µg/L)							
Benzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	5.0
Ethylbenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	700
Toluene	11.7	<0.500	<0.500	<0.500	4.75	<0.500	1,000
Xylenes	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	1,000
Petroleum Hydrocarbons (mg/L)							
TPH-Dx							
Diesel	<0.250	0.317	0.470	0.589	0.354	0.359	0.7
Heavy Oil	<0.500	<0.500	0.989	0.613	<0.500	<0.556	(total TPH)
Polynuclear Aromatic Hydrocarbons (µg/L)							
CARCINOGENIC PAHs							
Benzo(a)anthracene	<0.100	<0.100	<0.125	0.150	<0.100	<0.111	0.02
Chrysene	<0.100	<0.100	<0.125	0.290	<0.100	<0.111	(combined)
NON-CARCINOGENIC PAHs							
Acenaphthene	<0.100	0.10	<0.125	0.670	<0.100	0.511	ne
Anthracene	<0.100	<0.100	<0.125	0.490	<0.100	0.233	ne
Fluoranthene	<0.100	<0.100	<0.125	0.150	<0.100	<0.111	ne
Fluorene	<0.100	0.10	<0.125	0.520	<0.100	0.533	ne
Naphthalene	<0.100	0.210	<0.125	<0.100	0.150	0.356	160
Phenanthrene	<0.100	0.10	<0.125	0.410	<0.100	<0.111	ne
Pyrene	<0.100	<0.100	<0.125	0.510	<0.100	0.133	ne

(1): Based on MTCA Method A Cleanup Levels - Groundwater
(2): Only detected compounds are listed
ne: Cleanup level not established for this compound

APPENDIX A
TEST PIT LOGS AND SOIL BORING LOGS

PBS | Engineering + Environmental

Soil and Groundwater Testing

Former Ross Simmons Hardwood, Inc.
250 Industrial Way
Longview, Washington

Prepared for:
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July 28, 2016

Project No. 22488.000 Phase 3

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1.0 INTRODUCTION

PBS Engineering and Environmental Inc. (PBS) has completed Soil and Groundwater Testing at the former Ross Simmons Hardwood, Inc., facility located at 250 Industrial Way, Longview, Washington. This report summarizes the previous work performed at the site, and presents the results of the current investigation and PBS' conclusions.

1.1 Site Description and Topography

The property (site) is listed as Tax Lots 79B, 94B, 95B, C, E, F and G of the J. Burbee Donation Land Claim, Cowlitz County; in Section 3 of Township 7 North, Range 2 West, Willamette Base and Meridian (Figure 1). The site is located in a relatively flat area of industrial properties primarily associate with lumber milling, trucking and related businesses. The subject property is located near the confluence of the Cowlitz and Columbia Rivers at an elevation of approximately 10-15 feet above mean sea level.

1.2 Site Ownership and History

The property is currently owned by Catherine Simmons. The site was used by the L.R. Smith Hardwood Lumber Company by 1951. In 1963, the mill became Ross Simmons Hardwood Lumber Company, which included land north of the railroad tracks (subsequently sold and not part of the current subject property). The facility shut down and equipment and buildings were cleared from the site in 2001.

2.0 PREVIOUS ENVIRONMENTAL ASSESSMENTS

Figure 2 illustrates the locations of previous soil and groundwater testing the the site. Laboratory data associated with the following assessment projects is compiled into Tables 1 and 2 of this report. The laboratory reports for each assessment were reviewed to ensure the accuracy of the data contained in the tables.

2.1 Phase I Environmental Site Assessment (PBS Environmental, July 1997)

PBS Environmental completed a Phase I Environmental Site Assessment (Phase I ESA) of the property for Ross Simmons Hardwood Lumber Company and had the following findings:

- In 1991, approximately 110 cubic yards of petroleum-contaminated soil were removed from the east side of the truck shop and spread out in an undetermined area of the log yard on the north portion of the property.
- The former use of the truck shop for maintenance and repair for over 30 years was considered to present an environmental concern.

2.2 Phase II Environmental Site Assessment (PBS Environmental, July 1997)

In June 1997, PBS Environmental completed five test pits were completed. Soil and groundwater were tested. Saturated soil was encountered at 4-7 feet below ground surface (bgs). Elevated concentrations of diesel and heavy oil petroleum hydrocarbons were identified on the south and west sides of the truck shop building. The lateral extent of contaminated soils appears to cover an area of approximately 4,500 square feet with an average thickness of 3.5 feet. The total estimated volume was 600 cubic yards.

Groundwater at TP-1, completed between the two buildings and north of the septic tank, contained petroleum at 2.09 mg/L, in excess of MTCA (1.0 mg/L). No elevated heavy metals or volatile organic compounds (VOCs) were identified. The source of the petroleum contamination

appears to be the result of dumping or spillage of oil and diesel fuel on the former ground surface.

2.3 Environmental Site Investigation and Risk Assessment (PBS Environmental, Jan. 2000)

In December 1999, PBS Environmental completed seven additional test pits at the site and six temporary borings using a pushprobe drilling rig. The most contaminated soil appeared to be located at shallow depths between the two shop building and immediately south and extends to approximately 6 feet bgs.

Diesel-range petroleum was detected in groundwater, exceeding the MTCA limit at GP-3 and GP-4. VOCs and polynuclear aromatic hydrocarbons (PAHs) were detected; at GP-4, two carcinogenic PAHs exceeded MTCA limits.

A conceptual site model was prepared, potential contaminant migration pathways and potential receptors were evaluated, and a risk assessment was performed under MTCA Method B and C. Unacceptable risk was found for residential receptors; the groundwater ingestion pathway was considered to be incomplete; based on industrial usage, the direct contact pathway was not considered to be a risk.

Because of the risk of groundwater migrating offsite to the east, the highest beneficial use of groundwater as drinking water was applied and the MTCA Method A regulatory criteria of 1.0 mg/L was applied to groundwater.

In order to reduce the level of petroleum in groundwater, it was recommended that contaminated soils be removed followed by periodic testing of groundwater. Institutional controls were also recommended to prevent residential use of the site; as well as precautions related to management of petroleum-contaminated soils during future site work.

3.0 REGIONAL GEOLOGY AND HYDROGEOLOGY

Surficial geologic units in the immediate vicinity of the subject property are comprise of Recent silts, sands and gravels deposited by the Cowlitz and Columbia Rivers. Beneath the alluvial deposits are Eocene marine sedimentary rocks of the Cowlitz Formation, which are locally interbedded with volcanic rocks and the Miocene basalt rock of the Columbia River Basalt Group.

Groundwater is present in the silt and sand beds within the alluvial deposits. The local depth to groundwater has been measured at 6-8 feet bgs during previous investigations, however was over 16 feet bgs in the present study. Based on the location of major waterways to the north, east and south of the site, the local direction of shallow groundwater flow probably varies throughout the year in response to changing river levels, precipitation events and tidal influences.[1]

4.0 PURPOSE AND SCOPE

The purpose of the current investigation was to retest soil and groundwater at the locations of previous elevated petroleum concentrations, to determine if any degradation has occurred since the last round of testing was conducted in 1999.

[1] From *Environmental Site Investigation and Risk Assessment,* PBS Environmental, January 2000.

The proposed scope of work for the current investigation consisted of the completion of four test pits in the following areas (refer to Figure 2):

- Near the former septic tank between the truck shop and fab shop; testing soil at 4 feet bgs and groundwater at around 10-12 feet bgs (TP-8)
- Off the southeast corner of the truck shop; testing groundwater at around 10-12 feet bgs (TP-11)
- Between the two buildings off of the southeast corner of the fab shop; testing soil at 4' bgs (TP-9)
- About 40 feet south of the fab shop; testing soil at 2 feet bgs (TP-10)

5.0 SOIL AND GROUNDWATER SAMPLING

On July 8, 2016, PBS supervised Breaking Ground Excavation to conduct the test pitting. Test pits were numbered starting at TP-8.

Figure 2 shows the location of the test pits advanced at the site, as well as historic test pits and pushprobe test locations. In all test pits, soils were logged continuously, noting grain size, color, odor, and moisture. Photoionization detector (PID) measurements were taken to assess for the presence of volatile contaminants. For the PID screening, soil was collected at approximately 2-foot intervals and placed into a disposable zipper-type plastic bag that was sealed, gently shaken, and allowed to rest for 5 to 15 minutes. The PID tip was then inserted into the bag to measure total volatile compounds.

When collecting soil samples in the temporary test pits, PBS followed its standard operating procedure (SOP) provided in Appendix B. When collecting groundwater samples from the test pits, a peristaltic pump was utilized. A weighted stainless steel tube weight was attached to the sampling end of the polyurethane tubing and lowered into the water column. This procedure allowed sampling of a representative groundwater sample while avoiding contaminants that may be floating or suspended near the water surface. Groundwater was purged until turbidity visually cleared to an acceptable level before collecting a sample.

All samples were collected in laboratory-supplied containers, placed on ice in a cooler and transported to ECS Lab Sciences with chain-of-custody documentation. Analyses were conducted under normal turnaround time.

Sampling equipment was decontaminated using a detergent wash and a deionized water rinse. PBS personnel wore new disposable nitrile gloves when collecting samples. Upon completion of sampling, the test pits were backfilled with removed soil to the original surface grade.

6.0 INVESTIGATION-DERIVED WASTES

Gloves, tubing and other disposable field supplies were disposed of as solid waste. Excavated soil, purged groundwater, and decontamination water were placed back into the test pits from which they originated.

7.0 FINDINGS

7.1 Soil and Groundwater Field Observations

The surface of most of the site was covered by compacted gravel or dirt with some concrete foundation remnants. Generally, the subsurface across the site consisted of silty gravelly sand

underlain by medium silt that increasing in clay content with depth. Soils had a petroleum odor; groundwater seeping into TP-11 had a sheen. Graphic test pit logs are provided in Appendix E.

Groundwater was encountered between 16-17' bgs at TP-8 and at 11-12' bgs at TP-11.

7.2 Soil Analytical Results

Soil was tested at three of the four test pit locations. TP-8 was completed in the north end of the known impact area near former test points TP-1 and GP-4 to reassess for elevated diesel/heavy oil petroleum found around 4 feet bgs. Samples TP-8-4 contained levels of diesel and heavy oil higher than any previously found at the site.

TP-9 was completed between the two shop building near the south end near previous test points TP-3 and GP-2, where petroleum was elevated in soil at 4 feet bgs. TP-9-4 contained detectable petroleum but at two orders of magnitude less; levels now are well below the regulatory limits.

TP-10 was located south of the fab shop near the location of the previous test point GP-1, where soil at 2 feet bgs contained very high levels of petroleum hydrocarbons. TP-10-2 contained very low levels of petroleum, near the laboratory detection limit, therefore this location now appears to be well below the regulatory limits.

Table 1summarizes the soil sample analytical results; the laboratory report is provided in Appendix C.

7.3 Groundwater Analytical Results

Groundwater was tested at two previous locations where previous groundwater tests had shown elevated petroleum levels. TP-8-GW was collected near GP4-W and TP-1; petroleum content at TP-8-GW was higher than GP-4 but lower than had been detected at TP-1. Petroleum levels in groundwater at TP-8 are above the regulatory limit.

TP-11-GW was a groundwater sample collected near the previous GP-3 near the east central property line. The petroleum level found at TP-11-GW was much less that previously detected, and levels are well below the regulatory limit.

Table 2 summarizes the groundwater sample analytical results; the laboratory report is provided in Appendix C.

8.0 EXTENT OF CONTAMINATION

The test pits were located as close as could be determined in the field to the previous test points. In some locations, significant attenuation of petroleum levels was observed over a 17-year interval of time. Soil at GP-1 at 2 feet bgs contained 47,400 mg/kg diesel and 62,400 mg/kg heavy oil. The new test pit at that location, TP-10, contained levels of diesel and heavy oil both below 50 mg/kg. A similar attenuation was seen between the previous sample GP-2-4 and sample TP-9-4. Although inhomogenities in the soil and in the contamination play a part of this difference, it can be concluded that the extent of elevated petroleum at these locations is limited.

In contrast, sample GP-4-4 near the former septic tank was followed by sample TP-8-4 containing much higher levels of petroleum. Deeper soil sample TP-8-9 contained petroleum an order of magnitude less than at 4 feet bgs.

Groundwater comparison samples showed attenuation between former GP-3 and TP-11, where the levels are now below regulatory limits. Groundwater at TP-8 near the former septic tank, however, is above regulatory limits.

The remaining zones of soil contamination appear to lie within 0 to 4 feet of the ground surface between and around the foundation pads of the former shop buildings. In particular, there is a thin layer of cohesive, tarry soil at approximately 18 inches depth. This may represent a former oiled road surface.

The second zone consists of diesel and heavy oil-impacted soil from a depth of 2 to 10 feet in the north area between the shops and near the former septic tank (vicinity of test point GP-4). This zone may have been a result of dumping waste oil or fuel on the ground as well as possible discharge from the septic tank. It is also the location of groundwater contamination that exceeds regulatory limits.

Groundwater contamination appears to remain only in the vicinity of the former septic tank.

9.0 RISK-BASED EVALUATION

A Conceptual Site Model (CSM) and risk assessment performed in 2000 describes the known or suspected sources of contamination, considers how the contaminants are likely to migrate (pathways), and identifies who is likely to be affected by the contaminants (receptors). In order for risk to be present at the site, a source must be present, pathways must be complete, and receptors must be present.

The risk assessment under MTCA Methods B and C found three potential exposure pathways:

- Direct human contact with contaminated soil
- Soil contaminants leaching to groundwater that is ingested
- Direct ingestion of contaminants in groundwater

It was assumed that industrial was the current and likely future use of the property.

Completion of the evaluation indicated no unacceptable risk to an industrial receptor via the “soil contact” pathway. Soil impacts between the shop buildings pose an unacceptable risk to a receptor who might ingest groundwater from a well in that area. However, since there are no water supply wells drawing water from this impacted zone, neither groundwater pathway is considered to be complete.

10.0 CONCLUSIONS AND RECOMMENDATIONS

Based on a continued industrial use of the property, the existing levels of petroleum contamination do not present a risk to industrial site workers. In order to maintain protection of future occupants, institutional controls (deed restrictions) are recommended to ensure that the property remains industrial in usage, and that water supply wells are not constructed in the areas of impact.

In addition, a Contaminated Media Management Plan should be developed for use by future property owners to aid in the identification of contaminated soil and proper handling and disposal.

11.0 LIMITATIONS

PBS has prepared this report for use by Catherine Simmons. This report is for the exclusive use of the client and is not to be relied upon by other parties. It is not to be photographed, photocopied, or similarly reproduced in total or in part without the expressed written consent of the client and PBS.

This study was limited to the tests, locations, and depths as indicated to determine the absence or presence of certain contaminants. The site as a whole may have other contamination that was not characterized by this study. The findings and conclusions of this report are not scientific certainties but, rather, probabilities based on professional judgment concerning the significance of the data gathered during the course of this investigation. PBS is not able to represent that the site or adjoining land contain no hazardous waste, oil or other latent conditions beyond that detected or observed by PBS. Groundwater data collected from temporary borings is considered preliminary; detections may need confirmation by installation of permanent wells.

PBS Engineering and Environmental Inc.

Dulcy A. Berri

State of Washington
Hydrogeologist
157
Licensed Geologist
DULCY A. BERRI
Exp. 12/31/16

July 28, 2016

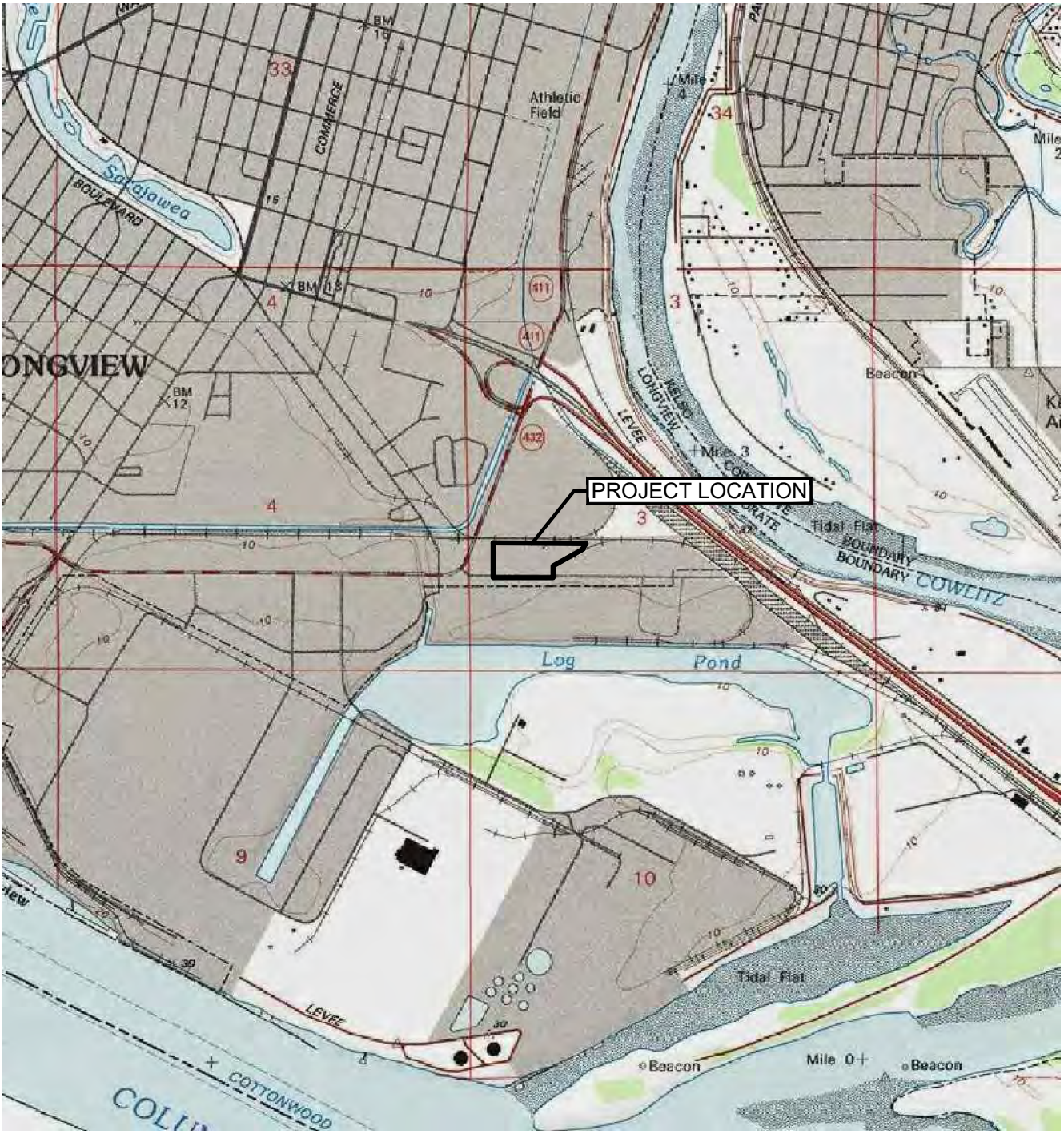
Dulcy A. Berri, LHG — Date
Senior Hydrogeologist

Chad Koepfle

July 21, 2016

Chad Koepfle — Date
Staff Geologist

FIGURES



SOURCE: USGS RAINIER, OR WA QUADRANGLE 1990.



WASHINGTON

0' 1,000' 2,000' 4,000'

SCALE: 1" = 2,000'

PREPARED FOR: CATHERINE SIMMONS

PBS

PROJECT # 22488.000

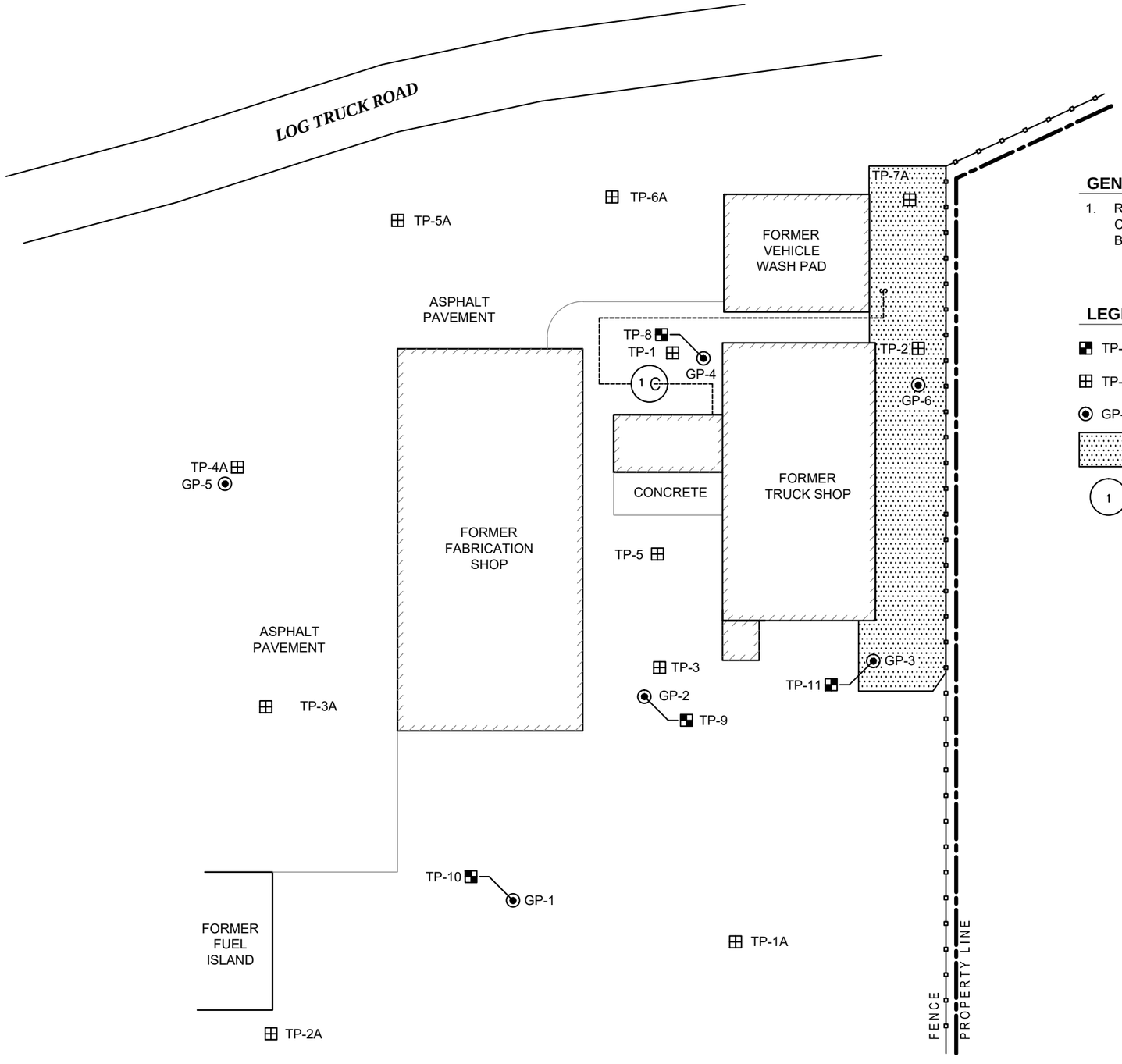
DATE JUNE 2016

VICINITY MAP

250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

FIGURE 1

L:\Projects\22000\22400-22499\22488 RossSimmonsHardwood\DWG\22488.000 fig 1-2.dwg Jun 14, 2016 10:21am jimb



GENERAL NOTES

1. RECENT 2016 TEST PITS WERE PLACED AT THE APPROXIMATE CENTER OF GEOPROBE LOCATIONS BY MEASURING OFF OF BUILDING CORNERS USING THE MAP AS SCALE.

LEGEND

TP-8	TEST PIT NUMBER AND LOCATION (PBS JULY 2016)
TP-1	TEST PIT NUMBER AND LOCATION (PBS 1997/1999)
GP-1	GEOPROBE BORING NUMBER AND LOCATION (PBS 1999)
	AREA OF PETROLEUM-CONTAIMINATED SOIL REMOVAL IN 1991
1	FORMER SEPTIC TANK LOCATION

0' 10' 20' 40'

SCALE: 1" = 20'

PREPARED FOR: CATHERINE SIMMONS

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SOIL SAMPLING SITE PLAN

250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

SITE PLAN

PROJECT: 22488.000_0003

DATE: JULY 2016

FIGURE: **2**

L:\Projects\22000\22400-22499\22488 RossSimmonsHardwood\DWG\22488.000_0003_FIG-2.dwg Jul 21, 2016 12:27pm justind

TABLES

Table 1. Soil Sample Results
Former Ross Simmons
Longview, Washington

			TPH (mg/kg)		VOCs (mg/kg)				
Sample ID	**Sample Date**	**Sampling Depth**	**Diesel**	**Heavy Oil**	**Benzene**	**Toluene**	**Ethylbenzene**	**o,m,p-Xylenes**	**Naphthalene**
		feet bgs							
TP1-4	6/24/1997	4	1,140 (total)		ND	ND	ND	ND	**15.1**
TP3-3	6/24/1997	3	**17,500 (total)**		ND	ND	ND	0.631	ND
TP3-7	6/24/1997	7	**8,850 (total)**		ND	0.177	0.222	1.355	**6.76**
TP1a-1	12/06/99	1	ND	58.6	nt	nt	nt	nt	nt
TP2a-1	12/06/99	1	ND	ND	nt	nt	nt	nt	nt
TP3a-2	12/06/99	2	ND	945	nt	nt	nt	nt	nt
TP4a-4	12/06/99	4	ND	**4,710**	nt	nt	nt	nt	nt
TP4a-8	12/06/99	8	ND	ND	nt	nt	nt	nt	nt
TP5a-2	12/06/99	2	1,580	**4,390**	nt	nt	nt	nt	nt
TP6a-2	12/06/99	2	1,970	**7,920**	nt	nt	nt	nt	nt
GP1-2	12/06/99	2	**47,400**	**62,400**	ND	ND	ND	1.108	**8.71**
GP1-3	12/06/99	3	ND	ND	nt	nt	nt	nt	nt
GP2-4	12/06/99	4	**14,400**	**16,500**	ND	0.617	0.543	3.98	**16.2**
GP2-6	12/06/99	6	ND	ND	nt	nt	nt	nt	nt
GP3-7	12/06/99	7	ND	ND	nt	nt	nt	nt	nt
GP4-4	12/06/99	4	**4,320**	**4,500**	ND	ND	ND	ND	0.709
GP4-10	12/06/99	10	241	351	nt	nt	nt	nt	nt
GP5-4	12/06/99	4	ND	**4,710**	ND	ND	ND	ND	0.132
GP5-8	12/06/99	8	ND	ND	nt	nt	nt	nt	nt
TP-8-4	07/08/16	4	**58,100**	**74,300**	nt	nt	nt	nt	nt
TP-8-9	07/08/16	9	**2,420**	**2,320**	nt	nt	nt	nt	nt
TP-9-4	07/08/16	4	238	227	nt	nt	nt	nt	nt
TP-10-2	07/08/16	2	35.4	47.5	nt	nt	nt	nt	nt
Washington MTCA Method A Limits for Industrial Soil			2,000		0.03	7	6	9	5

Bold text indicates an exceedance of the cleanup levels
nt: Not tested for that analyte
mg/kg: milligrams per kilogram
GP-6, TP2, TP4, TP5, TP7 and TP11 - no soil sampled
ND: No detection

Table 2. Groundwater Sample Results
Former Ross Simmons
Longview, Washington

Sample ID	Sample Date	TPH (mg/L)		VOCs (ug/L)				
		Diesel	Heavy Oil	Benzene	Toluene	Ethylbenzene	o,m,p-Xylenes	Naphthalene
TP1-W	6/24/1997	**2.09 (total)**		ND	24.4	ND	ND	ND
TP2-W	6/24/1997	**0.662 (total)**		ND	ND	ND	ND	ND
TP3-W	6/24/1997	ND		ND	ND	ND	ND	ND
TP5-W	06/24/97	ND		ND	ND	ND	ND	ND
GP1-W	12/06/99	ND	ND	ND	11.7	ND	ND	ND
GP2-W	12/06/99	0.317	ND	ND	ND	ND	ND	0.210
GP3-W	12/06/99	0.470	**0.989**	ND	ND	ND	ND	ND
GP4-W	12/06/99	**0.589**	**0.613**	ND	ND	ND	ND	ND
GP5-W	12/06/99	0.354	ND	ND	ND	ND	4.75	0.150
GP6-W	12/06/99	0.359	ND	ND	ND	ND	ND	0.356
TP-8-GW	07/08/16	**1.380**	**1.580**	nt	nt	nt	nt	5.01
TP-11-GW	07/08/16	0.122	ND	nt	nt	nt	nt	nt
Washington MTCA Method A Cleanup Levels		0.50		5	1,000	700	1,000	160

Bold text indicates an exceedance of the cleanup level
nt: Not tested for that analyte
NS: No standard set for this compound
ND: No detection
mg/L: milligrams per Liter; ug/L: micrograms per Liter

APPENDIX A

Standard Operating Procedure

PBS | Engineering + Environmental Est. 1982

STANDARD OPERATING PROCEDURE
DRILLING AND SOIL SAMPLING PROCEDURES

1.0 PURPOSE

This Standard Operating Procedure (SOP) provides an overview of mobile drilling methods typically used during environmental investigations along with associated health and safety issues. This document outlines procedures to be followed by PBS personnel during drilling and soil sampling activities. Groundwater and soil gas sample collection through the use of drill rigs are covered under separate SOPs.

2.0 TYPES OF DRILL RIGS

There are three types of drilling methods that are typically used for environmental investigations: direct push, auger, and sonic. Each type of drilling method is described below. A fourth option, discussed in Section 2.4, is a hand auger tool.

2.1 Direct-Push Drilling

Direct-push drilling methods are a common drilling technology used in environmental investigations due to the small diameter borehole (two and one-quarter inch (2.25")) that generates significantly less investigation-derived waste (IDW). The rigs are hydraulically powered, and use static and percussion force to advance the drill rods. Limited access rigs are available for interior locations while track-mounted rigs allow for sampling in locations with unimproved roads.

The rods are equipped with disposable plastic liners that contain the soil retrieved for observation and sampling. The entire column of rods is removed from the ground each time to retrieve soil for sampling. The rod lengths can be 3, 4, or 5 feet. Because of this, if caving or excessive slough is a concern, the borehole may be temporarily cased to keep it clear and open during soil sample retrieval.

2.2 Hollow Stem Auger Drilling (HSA)

Hollow stem auger drilling methods use hollow corkscrew drilling flights to advance into the subsurface. The borehole is typically 11 inches in diameter, with the flights having a 6-inch inner diameter space in which to retrieve samples or construct wells. The hollow stem auger drill rigs have better capability to penetrate higher density deposits that the direct push probe method. Some direct-push rigs have the capacity to drill with hollow stem auger flights, but these rigs typically do not have the mechanical power to drill through challenging soil. The use of auger drill rigs for environmental investigations is typically for the installation and decommissioning of monitoring wells.

Soil sampling with an auger drill rig is conducted through the use of split spoon samplers or Shelby tubes deployed through the inner hollow space. Split spoon samplers are typically 2.5 feet in length and advanced by hammer weight blow into the undisturbed soil. Shelby tubes are typically used in soft deposits such as clays. Soil brought to the surface on the exterior of drilling flights is considered drill or soil cuttings. Soil samples should not be collected and analyzed from the cuttings because that soil may have come in contact with other soil or contamination from varying depths.

2.3 Rotosonic Drilling

Rotosonic drilling methods (hereafter referenced as sonic method) advance drill rod flights into the ground through the use of vibration, and full-size sonic rigs can advance rods through very challenging unconsolidated geologic formations including large cobbles. The borehole size varies but typically is 4 to 6 inches in diameter. Due to the nature of the drilling technology, the soil can be disturbed by the vibrations, so consistency and compaction are unreliable. Soil is vibrated out of the lead flight into plastic bags for observation and sampling. The entire column of rods is removed from the ground each time to retrieve soil for sampling; if caving or excessive slough is a concern, the borehole may be temporarily cased to keep it clear during soil sample retrieval.

2.4 Hand Auger Tool

A fourth drilling option is the use of a hand auger tool, sometimes called a handheld auger. This tool, made of steel, is used to bore a hole in soil or sediments. It is intended for use only by hand and is powered by human force by twisting or screwing the tool into the soil. The soil is retrieved through a short barrel that attaches to the base of the auger rods. This tool is used for sites where the soil is relatively easy to penetrate, and when sampling is limited to the upper 5 to 10 feet of the shallow surface. Different barrels are available for coarse-grained or fine-grained material.

3.0 HEALTH AND SAFETY PLAN

A Health and Safety Plan (HASP) must be developed prior to fieldwork commencing. Typically, a site-specific HASP is prepared from a PBS template for drilling investigations. In all cases, pertinent safety information must be relayed to field personnel, including subcontractors, to communicate mandatory elements from the federal code for hazardous waste operations and emergency response (29 CFR 1910.120(b)(4)).

4.0 UTILITY LOCATES

Utility locates will be completed on all drilling projects including hand-augered sampling. The property owner or site manager should be interviewed regarding the potential location of buried utilities or other subsurface obstructions on the property. The call-in numbers are provided below. Alternately, PBS personnel can obtain log-ins to file locate requests on-line (Internet Ticket Processing, http://www.callbeforeyoudig.org/index.asp).

Oregon Utility Notification Center: 1-800-332-2344
Washington Utility Notification Center: 1-800-424-5555

The Utility Notification Center needs to be contacted at least 48 hours (two business days) in advance to locate utility-owned lines up to the meter (e.g., water, gas, electric), and public utilities within the public right-of-way (e.g., sewer). In addition, a private utility locating company is typically contracted to survey for private utilities such as utility lines from meters to buildings, drain lines, buried electric cables, or irrigation and sprinkler lines.

When filing utility notification requests, PBS personnel should be as specific as possible about where to locate. Washington law requires that the proposed excavation/drilling work areas are field-marked with white paint prior to the locating event.

When beginning a project, PBS personnel must carefully think through where boreholes can be safely drilled, considering both subsurface and overhead obstructions. A site walk may be prudent once the utilities have been marked and prior to the drilling fieldwork. If safe drilling conditions

cannot be confirmed, the PBS Project Manager should determine if engineering controls should be implemented, such as shielding or shutting down utility and/or power lines.

SAFETY NOTE: Drill rig masts must be a safe distance from overhead power lines to prevent mast lines and power lines being moved together by wind. Occupational Safety and Health Administration (OSHA) rules for drillers require a minimum distance of 10 feet, with additional spacing required depending on the voltage carried by the power line. The drill rig subcontractor is responsible for ensuring sufficient clearance. However, PBS personnel should verify that potentially unsafe conditions do not exist.

5.0 SAFETY EQUIPMENT REQUIREMENTS

The following safety equipment is required for all drilling investigations:

- Hard hat
- Hearing protection (ear muffs or plugs, must be worn when drill rig is in operation)
- Safety-toe work boots
- Safety vest
- Gloves (typically disposable)
- Safety goggles or glasses
- Life vests (only when working over water)

6.0 FIELD EQUIPMENT AND SUPPLIES REQUIREMENTS

The following equipment is typically required for drilling projects when soil sampling will occur. Groundwater or soil gas sampling is discussed in separate SOPs. PBS personnel should confirm that the drilling contractor will provide decontamination water, soap, brushes, and buckets.

General field supplies/equipment includes:

- 5-gallon buckets
- Bags (garbage)
- Bags (plastic zipper-type)
- Camera
- Cellular telephone and phone numbers of client, project laboratory, subcontractors, etc.
- Field notebook or daily log
- Measuring tape
- Paper towels
- Pens
- Spray paint (optional)

Soil sampling supplies/equipment includes:

- Project proposal/scope of work
- Alconox/Liquinox or similar decontamination detergent
- Distilled water (for decontamination)
- Environmental borehole log forms
- Hand auger (if required by scope)
- Ice chest with blue ice or party ice
- Nitrile or other chemically compatible gloves
- Photoionization detector (PID)
- Sample chain-of-custody forms

- Sample containers (ask lab about sample volume, preservatives, etc.)
- Sampling spade or spoons (if required by scope)

7.0 PRE-DRILLING ACTIVITIES

The following tasks must be performed before beginning work:

- Conduct tailgate safety meeting with all field personnel, including visitors such as the client or regulator; review Health and Safety Plan.
- Install traffic cones/barrier tape or other barrier to control pedestrian and vehicle access to work area as necessary.

The drilling subcontractor is responsible to ensure that the area on which the rig is to be positioned is cleared of removable obstacles and the rig should be leveled if parked on a sloped surface. The cleared/leveled area should be large enough to accommodate the rig and supplies. PBS personnel must confirm that the work area is cleared and safe for work prior to initiating drilling activities.

8.0 SOIL SAMPLING PROCEDURES

8.1 Logging and Field Screening Soil

Upon retrieval of the soil, describe as per the Geo-Environmental Field Classification chart for soil (included as an attachment). Record observations on an environmental borehole log.

If conducting head-space screening with a PID, remove one-quarter to one-half cup of soil and place in a sealable plastic bag. Seal the bag, break up the soil, and let sit for a minimum of five minutes (in colder weather, either wait for 15 to 30 minutes or put into a warm car or room). The purpose of the headspace screening is to measure what is off-gassing from the sample, and sufficient time must be allowed for that to occur. After the appropriate interval, place the end of the PID probe into the bag (through a small opening in the “zipper”) and record the peak value.

If performing sheen testing, place a small sample volume (preferably darker or stained material) in a bowl partially filled with water and observe sheen indicative of petroleum contamination.

8.2 Collecting Soil Samples for Laboratory Analysis

Prior to collecting a sample for laboratory analysis, the sampler should don new gloves. If there are multiple samples to be collected from a single borehole, the gloves should be replaced to avoid cross-contamination.

Collect soil samples using a gloved hand or a clean sampling tool and place directly into the sample jar(s). For volatile organic compounds (VOCs), pack the soil to minimize jar headspace, or field preserve for VOCs using EPA Method 5035 (the field kit is obtained from the laboratory). Label samples as described under Section 8.3 Sample Numbering. Place labeled sample container(s) in the cooler with ice.

8.3 Sample Identification

Sample labels will be completed and attached to the jars in the field to prevent misidentification. All sample labels will include the following information:

- Project name or number
- Sample identification
- Sample collection date and time

The sample identification is unique to a particular sample and the format must be consistently used for all samples collected at the site. The sample identification typically includes the sample location and the collection depth. The sample location is the soil boring number or otherwise designated sample location. Standard abbreviations for sample location types are:

- DP = Direct push
- MW = Monitoring well
- SB = Soil boring
- SE = Sediment
- SO = Surface soil
- SS = Soil sample
- TP = Test pit
- WP = Well point

Examples of sample identifications are: DP-5 (4'), SS-22 (1'), and MW-3 (15')

Other naming conventions may be used, as long as the labeling is consistent and each location is clearly identifiable.

9.0 BOREHOLE ABANDONMENT

The licensed driller is responsible for abandoning boreholes in compliance with state regulations. PBS personnel should ensure that this occurs, and that the sealing material (typically bentonite chips) is sufficiently hydrated for a proper seal. State regulations governing this are:

- Oregon Administration Rule (OAR) 690-240
- Washington Administrative Code (WAC) 173-160

10.0 DECONTAMINATION PROCEDURES

Minimizing the possibility of cross-contamination between samples is a critical component of a successful soil sampling project. This is achieved by consistent and thorough decontamination of sampling equipment, such as drill rods, sampling devices (split spoons, trowels, etc.), and other tools that may come in contact with soil to be sampled.

For drilling equipment, the drilling contractor is responsible for the decontamination procedures. Typically, a pressure washer with hot water or water with added detergent is used to clean drill rods and other equipment. The use of a steam cleaner is not appropriate because of the risk of burns, and steam cleaners do a poor job of removing soil particles from equipment.

For equipment and supplies used by PBS personnel, water with added detergent is typically used for decontamination. Alternately, disposable supplies, such as gloves and sampling scoops, can be used to avoid having to decontaminate them.

PBS field personnel should work with the PBS Project Manager to confirm the appropriate decontamination procedure for each project. For example, it may be important to know the source of the driller's water used for decontamination, and distilled or deionized water may need to be used to clean hand tools.

All water and sludge generated during decontamination will be captured for later disposal. Release of water directly onto the ground or into drains or catch basins is not allowed.

11.0 INVESTIGATION-DERIVED WASTE

Investigation-derived waste consists of soil cuttings, decontamination water, purge water (if groundwater is encountered), and personal protective equipment (e.g., nitrile gloves, rags, paper towels, Tyvex suits, disposable bailers, and tubing). All disposable personal protective equipment may be disposed of as general refuse unless otherwise instructed by the PBS Project Manager.

Soil cuttings are typically placed in 5-gallon buckets or other appropriate containers during the execution of the fieldwork, and transferred to 55-gallon drums as the project progresses. If appropriate, the cuttings may remain in buckets as long as tight-fitting lids are placed on each bucket. For some projects, the PBS Project Manager may request that decontamination/purge water be placed into the same drums as the soil, instead of keeping the two media separate. Depending on the type of contamination, this may result in cost savings for the client during disposal. Field personnel should confirm how to contain soil and water prior to each field event.

11.1 Drum Labeling

The storage containers must be labeled as hazardous, non-hazardous, or unknown pending laboratory results. The labels must be completed using an indelible marker and include:

- Date that the contents were generated
- Nature of the contents - for example:
  - Drill cuttings
  - Purged groundwater
  - Decontamination water and/or sludge
- Contact phone number in the event emergency response personnel need to identify the contents of the container.

Drums or other storage containers should be placed in as secure a location as possible, which may be a building if the exterior area is not secure from vandalism.

12.0 POST-DRILLING ACTIVITIES

Upon return to the office, PBS personnel should:

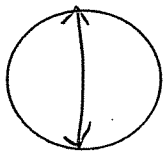
- Clean and calibrate equipment prior to placing back into storage. If there were any operational issues noted, they should be reported immediately to the equipment manager.
- Submit field borehole logs for electronic formatting for future reports.
- Submit the daily field notes to the PBS Project Manager for placement into the project file. If a field notebook was used, and that notebook is not dedicated to that project, a copy of those notebook pages should be submitted.

APPENDIX B

Test Pit Logs

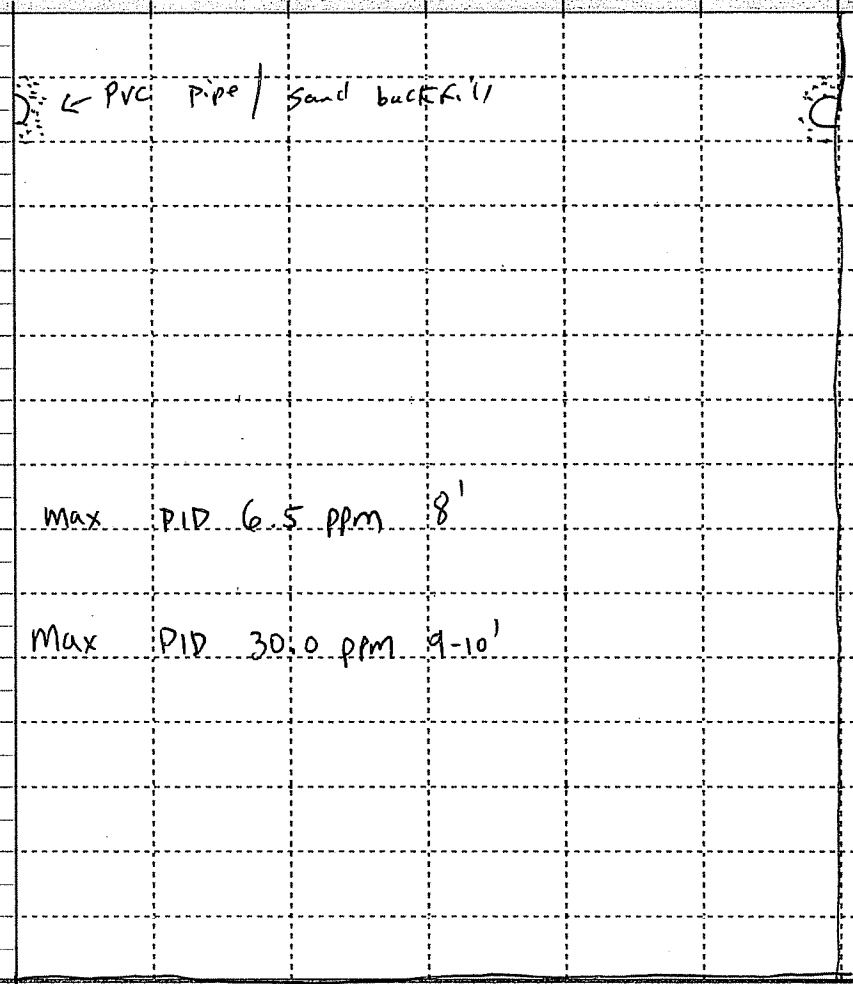
PBS

Test Pit Log

Test Pit Direction:  Test Pit Azimuth Degrees: 0 - 180°	Project Number: 22488.000	Test Pit Number: TP-8	Surface Conditions: Dirt
	Project Name: Former Ross Simmons Lumber	Page 1 of 4	
	Location: Longview		
	Equipment Used: excavator	Bucket Size: ~24"	Seepage: Yes, bottom
	Backhoe Contractor: Breaking Ground / Start Date: 7/8/16	Time: 900	Caving: Yes
	Logged By: Chad K / End Date: 7/8/16	Time: 1030	Lat: —
	Elevation: — AMSL	Elevation Source:	Long: —

Sample Depth	Sample No.	PPT or Torvane	Depth (ft.)	Soil/Material Description
			0	0-3 Silty Gravel Sand
			1	
			2	
			3	3-17 Elastic silt, medium plasticity, Damp, brown-gray color, low to moderate petro odor
X	TP-8-4		4	
			5	
			6	
			7	
			8	Increasing Clay % with depth, less graininess/smoothness
X	TP-8-9		9	
			10	
			11	
			12	
			13	
			14	
	TP-8-GW			Backfilled with excavated soil + compacted with bucket

Horizontal Length (ft.): 0 2 4 6 8 10 12



Dated: 09/11/14

PBS

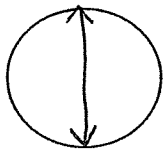
Test Pit Log

Test Pit Direction:	Project Number: 22488.000	Test Pit Number: TP-9	Surface Conditions: Grass/dirt
North	Project Name: Former Ross Simmons Lumbar	Page 2 of 4	
Test Pit Azimuth Degrees: 0-180°	Location: Longview		
	Equipment Used: CAT Excavator	Bucket Size: ~24"	Seepage: no
	Backhoe Contractor: Breaking Ground Exc	Start Date: 7/18/16 Time: 1030	Caving: no
	Logged By: Chad K	End Date: 7/8/16 Time: 1100	Lat: —
	Elevation: — AMSL	Elevation Source: —	Long: —

Sample Depth	Sample No.	PPT or Torvane	Depth (ft.)	Soil/Material Description	Horizontal Length (ft.) 0 2 4 6 8 10 12
				0-0.5 Dirt/surface gravel	
			1		
			2	0.5-4 Elastic Silt, MP-HP, no sand/gravels, dry slightly damp, slight gray hue 2-4', moderate petro odor.	Max PID: 2.3 ppm
			3		
X	TP-9-4		4		
			5	Backfilled + compacted with excavated dirt	
			6		
			7		
			8		
			9		
			10		
			11		
			12		
			13		
			14		

PBS

Test Pit Log

Test Pit Direction: 	Project Number: 22488.000	Test Pit Number: TP-10	Surface Conditions: Dirt
	Project Name: Former Ross Simmons Lumber	Page 3 of 4	
	Location: Longview		
Test Pit Azimuth Degrees: 0° - 180°	Equipment Used: CAT Excavator	Bucket Size: ~24" wide	Seepage: NO
	Backhoe Contractor: Breaking Ground Exc	Start Date: 7 / 18 / 16 Time: 0845	Caving: NO
	Logged By: Chad K	End Date: 7 / 18 / 16 Time: 1330	Lat: -
	Elevation: — AMSL	Elevation Source: -	Long: -

Sample Depth	Sample No.	PPT or Torvane	Depth (ft.)	Soil/Material Description	Horizontal Length (ft.) 0 2 4 6 8 10 12
			1	0-0.5 Dirt / surface gravels	
X	TP-10-2		2	0.5-2' Brown silt, Medium plasticity, no sand/gravel, mostly dry, Slight Petro odor, Slight gray hue 2-4'	max ppm 1.2
			3		
			4		
			5	Backfilled with excavated dirt/compacted	
			6		
			7		
			8		
			9		
			10		
			11		
			12		
			13		
			14		

PBS

Test Pit Log

Test Pit Direction: North	Project Number: 22488.000	Test Pit Number: TP-11	Surface Conditions: Dirt
	Project Name: Former Ross Simmons Lumber	Page 4 of 4	
	Location: Longview		
	Equipment Used: Excavator	Bucket Size: 224 ft	Seepage: Yes, bottom
Test Pit Azimuth Degrees: 45 - 225°	Backhoe Contractor: Breaking ground	Start Date: 7/8/16 Time: 1130	Caving: NO
	Logged By: Chad K	End Date: 7/8/16 Time: 1230	Lat: —
	Elevation: — AMSL	Elevation Source: —	Long: —

Sample Depth	Sample No.	PPT or Torvane	Depth (ft.)	Soil/Material Description
			0	0-1 Surface dirt/gravel
			1	1-12 Elastic Silt, brown, slight odor
			2	
			3	
			4	Increase clay % with depth
			5	
			6	Sandy fill 0-8' NE end pit Some water seepage
			7	
			8	
			9	
			10	Saturated soils 11-12', Sheen on gw entering ~~pit~~ pit Slow seepage rate, sample immediately
			11	
X	TP-11-GW		12	
			13	Backfilled with excavated soil + compacted
			14	

Horizontal Length (ft.): 0 2 4 6 8 10 12

Sandy fill material 0-8' bgs NE end Seepage

GW encountered 11-12'

NO Soil Samples Collected

Dated: 09/11/14

APPENDIX C

Laboratory Reports
Chain-of-Custody Documentation

ANALYTICAL REPORT

July 20, 2016

PBS Engineering & Environmental

Sample Delivery Group:	L846205
Samples Received:	07/09/2016
Project Number:	22488.000
Description:	Former Ross Simmons Hardwood Lumber

Report To: Dulcy Berri, Chad Koepfle
4412 SW Corbett Ave
Portland, OR 97239

Entire Report Reviewed By:

Brian Ford
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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TP-8-4 L846205-01 Solid

Collected by: Chad Koepfle
Collected date/time: 07/08/16 09:35
Received date/time: 07/09/16 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX	WG887361	400	07/10/16 08:13	07/11/16 15:41	KLM
Total Solids by Method 2540 G-2011	WG887981	1	07/12/16 13:38	07/12/16 13:49	KDW

TP-8-GW L846205-02 GW

Collected by: Chad Koepfle
Collected date/time: 07/08/16 11:50
Received date/time: 07/09/16 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi Volatile Organic Compounds (GC/MS) by Method 8270D-SIM	WG887750	20	07/11/16 21:55	07/13/16 06:04	FMB
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX	WG888161	5	07/14/16 08:58	07/14/16 16:26	TRF

TP-9-4 L846205-03 Solid

Collected by: Chad Koepfle
Collected date/time: 07/08/16 10:40
Received date/time: 07/09/16 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX	WG887361	10	07/10/16 08:13	07/11/16 15:04	KLM
Total Solids by Method 2540 G-2011	WG887981	1	07/12/16 13:38	07/12/16 13:49	KDW

TP-10-2 L846205-04 Solid

Collected by: Chad Koepfle
Collected date/time: 07/08/16 11:10
Received date/time: 07/09/16 09:00

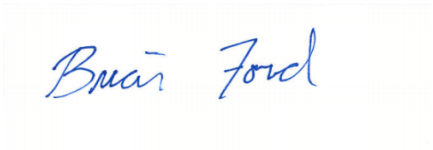
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX	WG887361	1	07/10/16 08:13	07/11/16 17:09	KLM
Total Solids by Method 2540 G-2011	WG887981	1	07/12/16 13:38	07/12/16 13:49	KDW

TP-11-GW L846205-05 GW

Collected by: Chad Koepfle
Collected date/time: 07/08/16 12:00
Received date/time: 07/09/16 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX	WG889512	1	07/15/16 20:39	07/19/16 03:25	CLG

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Technical Service Representative

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.5		1	07/12/2016 13:49	WG887981

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Diesel Range Organics (DRO)	58100		1770	400	07/11/2016 15:41	WG887361
Residual Range Organics (RRO)	74300		4420	400	07/11/2016 15:41	WG887361
(S) o-Terphenyl	*0.000*	J7	*50.0-150*		*07/11/2016 15:41*	WG887361

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Diesel Range Organics (DRO)	1380	B	500	5	07/14/2016 16:26	WG888161
Residual Range Organics (RRO)	1580		1250	5	07/14/2016 16:26	WG888161
(S) o-Terphenyl	*71.8*		*50.0-150*		*07/14/2016 16:26*	WG888161

Semi Volatile Organic Compounds (GC/MS) by Method 8270D-SIM

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Anthracene	2.59		1.00	20	07/13/2016 06:04	WG887750
Acenaphthene	4.29		1.00	20	07/13/2016 06:04	WG887750
Acenaphthylene	ND		1.00	20	07/13/2016 06:04	WG887750
Benzo(a)anthracene	ND		1.00	20	07/13/2016 06:04	WG887750
Benzo(a)pyrene	ND		1.00	20	07/13/2016 06:04	WG887750
Benzo(b)fluoranthene	ND		1.00	20	07/13/2016 06:04	WG887750
Benzo(g,h,i)perylene	ND		1.00	20	07/13/2016 06:04	WG887750
Benzo(k)fluoranthene	ND		1.00	20	07/13/2016 06:04	WG887750
Chrysene	2.87		1.00	20	07/13/2016 06:04	WG887750
Dibenz(a,h)anthracene	ND		1.00	20	07/13/2016 06:04	WG887750
Fluoranthene	ND		1.00	20	07/13/2016 06:04	WG887750
Fluorene	5.52		1.00	20	07/13/2016 06:04	WG887750
Indeno(1,2,3-cd)pyrene	ND		1.00	20	07/13/2016 06:04	WG887750
Naphthalene	5.01	B	5.00	20	07/13/2016 06:04	WG887750
Phenanthrene	11.7		1.00	20	07/13/2016 06:04	WG887750
Pyrene	4.91		1.00	20	07/13/2016 06:04	WG887750
1-Methylnaphthalene	67.1		5.00	20	07/13/2016 06:04	WG887750
2-Methylnaphthalene	ND		5.00	20	07/13/2016 06:04	WG887750
2-Chloronaphthalene	ND		5.00	20	07/13/2016 06:04	WG887750
(S) Nitrobenzene-d5	*66.9*	J7	*45.1-170*		*07/13/2016 06:04*	WG887750
(S) 2-Fluorobiphenyl	*83.9*	J7	*57.7-153*		*07/13/2016 06:04*	WG887750
(S) p-Terphenyl-d14	*77.9*	J7	*53.2-156*		*07/13/2016 06:04*	WG887750

Sample Narrative:

8270D-SIM L846205-02 WG887750: Dilution due to matrix

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.0		1	07/12/2016 13:49	WG887981

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Diesel Range Organics (DRO)	238	J3 V	54.0	10	07/11/2016 15:04	WG887361
Residual Range Organics (RRO)	227	J3 V	135	10	07/11/2016 15:04	WG887361
(S) o-Terphenyl	*74.2*		*50.0-150*		*07/11/2016 15:04*	WG887361

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.0		1	07/12/2016 13:49	WG887981

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Diesel Range Organics (DRO)	35.4		5.40	1	07/11/2016 17:09	WG887361
Residual Range Organics (RRO)	47.5		13.5	1	07/11/2016 17:09	WG887361
(S) o-Terphenyl	*50.9*		*50.0-150*		*07/11/2016 17:09*	WG887361

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Diesel Range Organics (DRO)	405		100	1	07/19/2016 03:25	WG889512
Residual Range Organics (RRO)	621		250	1	07/19/2016 03:25	WG889512
(S) o-Terphenyl	*76.4*		*50.0-150*		*07/19/2016 03:25*	WG889512

Method Blank (MB)

(MB) R3149287-1 07/12/16 13:49

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000800			

L846203-16 Original Sample (OS) • Duplicate (DUP)

(OS) L846203-16 07/12/16 13:49 • (DUP) R3149287-3 07/12/16 13:49

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	77.3	77.4	1	0.159		5

Laboratory Control Sample (LCS)

(LCS) R3149287-2 07/12/16 13:49

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3148761-1 07/10/16 12:45

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Diesel Range Organics (DRO)	U		1.33	4.00
Residual Range Organics (RRO)	U		3.33	10.0
(S) o-Terphenyl	*71.4*			*50.0-150*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3148761-2 07/10/16 12:57 • (LCSD) R3148761-3 07/10/16 13:09

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Diesel Range Organics (DRO)	30.0	25.2	21.7	84.1	72.2	50.0-150			15.2	20
Residual Range Organics (RRO)	30.0	17.2	16.2	57.2	53.9	50.0-150			6.02	20
(S) o-Terphenyl				*73.9*	*67.0*	*50.0-150*				

L846205-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L846205-03 07/11/16 15:04 • (MS) R3148788-1 07/11/16 15:16 • (MSD) R3148788-2 07/11/16 15:29

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Diesel Range Organics (DRO)	4.05	238	479	1400	595	2880	10	50.0-150	V	J3 V	98.1	20
Residual Range Organics (RRO)	4.05	227	419	1240	476	2510	10	50.0-150	V	J3 V	99.1	20
(S) o-Terphenyl					*76.3*	*118*		*50.0-150*				

Method Blank (MB)

(MB) R3149916-1 07/14/16 14:31

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Diesel Range Organics (DRO)	69.0	J	33.3	100
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*69.5*			*50.0-150*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3149916-2 07/14/16 14:47 • (LCSD) R3149916-3 07/14/16 15:04

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Diesel Range Organics (DRO)	750	671	714	89.4	95.2	50.0-150			6.32	20
Residual Range Organics (RRO)	750	708	771	94.3	103	50.0-150			8.53	20
(S) o-Terphenyl				*66.5*	*71.1*	*50.0-150*				

Method Blank (MB)

(MB) R3150567-1 07/18/16 18:32

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Diesel Range Organics (DRO)	U		33.3	100
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*64.4*			*50.0-150*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3150567-2 07/18/16 18:49 • (LCSD) R3150567-3 07/18/16 19:05

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Diesel Range Organics (DRO)	750	686	608	91.4	81.0	50.0-150			12.1	20
Residual Range Organics (RRO)	750	652	623	86.9	83.0	50.0-150			4.54	20
(S) o-Terphenyl				*68.5*	*63.4*	*50.0-150*				

Method Blank (MB)

(MB) R3149250-3 07/12/16 14:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Anthracene	U		0.0140	0.0500
Acenaphthene	U		0.0100	0.0500
Acenaphthylene	U		0.0120	0.0500
Benzo(a)anthracene	0.00415	J	0.00410	0.0500
Benzo(a)pyrene	U		0.0116	0.0500
Benzo(b)fluoranthene	U		0.00212	0.0500
Benzo(g,h,i)perylene	U		0.00227	0.0500
Benzo(k)fluoranthene	U		0.0136	0.0500
Chrysene	U		0.0108	0.0500
Dibenz(a,h)anthracene	U		0.00396	0.0500
Fluoranthene	U		0.0157	0.0500
Fluorene	U		0.00850	0.0500
Indeno(1,2,3-cd)pyrene	U		0.0148	0.0500
Naphthalene	0.0285	J	0.0198	0.250
Phenanthrene	U		0.00820	0.0500
Pyrene	U		0.0117	0.0500
1-Methylnaphthalene	U		0.00821	0.250
2-Methylnaphthalene	U		0.00902	0.250
2-Chloronaphthalene	U		0.00647	0.250
(S) Nitrobenzene-d5	*102*			*33.8-179*
(S) 2-Fluorobiphenyl	*111*			*55.5-150*
(S) p-Terphenyl-d14	*99.7*			*46.2-163*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3149250-1 07/12/16 13:55 • (LCSD) R3149250-2 07/12/16 14:18

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Anthracene	2.00	2.27	2.23	113	111	68.9-153			1.75	20
Acenaphthene	2.00	2.09	2.02	104	101	67.7-141			3.39	20
Acenaphthylene	2.00	2.04	1.98	102	98.9	66.9-141			2.92	20
Benzo(a)anthracene	2.00	1.87	1.81	93.4	90.6	63.1-147			3.06	20
Benzo(a)pyrene	2.00	2.18	2.12	109	106	62.2-150			2.55	20
Benzo(b)fluoranthene	2.00	1.75	1.71	87.4	85.5	58.4-148			2.24	20
Benzo(g,h,i)perylene	2.00	2.04	2.00	102	100	57.4-152			2.08	20
Benzo(k)fluoranthene	2.00	2.23	2.15	111	108	60.5-154			3.57	20
Chrysene	2.00	2.20	2.18	110	109	64.8-155			0.890	20
Dibenz(a,h)anthracene	2.00	1.97	1.91	98.5	95.3	53.5-153			3.30	20
Fluoranthene	2.00	2.13	2.05	106	102	68.6-153			3.69	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3149250-1 07/12/16 13:55 • (LCSD) R3149250-2 07/12/16 14:18

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Fluorene	2.00	2.03	1.98	101	99.0	67.3-141			2.35	20
Indeno(1,2,3-cd)pyrene	2.00	2.04	1.96	102	98.2	57.0-155			3.75	20
Naphthalene	2.00	2.05	1.99	103	99.4	66.7-135			3.24	20
Phenanthrene	2.00	1.93	1.87	96.5	93.6	64.3-143			3.11	20
Pyrene	2.00	2.25	2.24	113	112	60.2-154			0.660	20
1-Methylnaphthalene	2.00	2.24	2.20	112	110	68.3-144			1.70	20
2-Methylnaphthalene	2.00	2.20	2.17	110	108	67.6-143			1.63	20
2-Chloronaphthalene	2.00	2.00	1.93	99.9	96.7	69.7-144			3.30	20
(S) Nitrobenzene-d5				*107*	*99.4*	*33.8-179*				
(S) 2-Fluorobiphenyl				*114*	*106*	*55.5-150*				
(S) p-Terphenyl-d14				*98.1*	*93.1*	*46.2-163*				

Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Rec.	Recovery.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.
V	The sample concentration is too high to evaluate accurate spike recoveries.

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***** Not all certifications held by the laboratory are applicable to the results reported in the attached report.

State Accreditations

Alabama	40660
Alaska	UST-080
Arizona	AZ0612
Arkansas	88-0469
California	01157CA
Colorado	TN00003
Conneticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia [1]	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
Iowa	364
Kansas	E-10277
Kentucky [1]	90010
Kentucky [2]	16
Louisiana	AI30792
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086
Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey–NELAP	TN002
New Mexico	TN00003
New York	11742
North Carolina	Env375
North Carolina [1]	DW21704
North Carolina [2]	41
North Dakota	R-140
Ohio–VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	221
South Carolina	84004
South Dakota	n/a
Tennessee [1 4]	2006
Texas	T 104704245-07-TX
Texas [5]	LAB0152
Utah	6157585858
Vermont	VT2006
Virginia	109
Washington	C1915
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

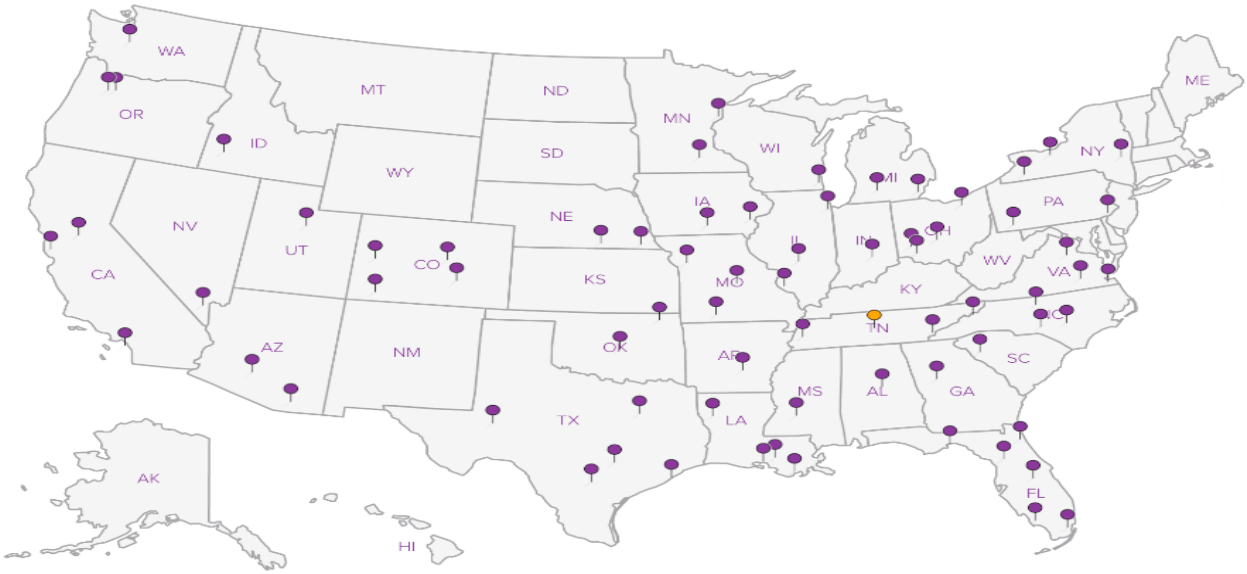
Third Party & Federal Accreditations

A2LA – ISO 17025	1461.01
A2LA – ISO 17025 [5]	1461.02
Canada	1461.01
EPA–Crypto	TN00003
AIHA	100789
DOD	1461.01
USDA	S-67674

[1.] Drinking Water [2.] Underground Storage Tanks [3.] Aquatic Toxicity [4.] Chemical/Microbiological [5.] Mold [n/a] Accreditation not applicable

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D004

PBS Engineering
4412 SW Corbett Ave
Portland, OR. 97239

Billing Information:

Report to: Darcy.Berri@pbsenv.com
Chad.Koepfle@ "
Email to: @pbsenv.com

Project Description: Former Ross Simmons Hardwood Lumber
City/Sate Collected: Longview, WA

Phone: 541-729-6445
FAX:
Client Project #: 22488.000
ESC Key:

Collected by: Chad Koepfle
Site/Facility ID#:
P.O.#:

Collected by (signature): Chad Koepfle
mackenzie Billings
Immediately Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%
____ Three Day.....25%

Date Results Needed: Std turn
Email? __No __Yes
FAX? __No __Yes

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

ESC LABORATORIES
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

CoCode PBSENGPOR (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCS by EPA Method 5035	VOCs	NWTPH-Dx	PAH's by 8270 SIM	Hold			Remarks/Contaminant	Sample # (lab only)
TP-8-4	Grab	SS	4	7/8/16	0935	5			X						846205-01
TP-8-9	↓	SS	9	↓	1215	5					X				
TP-8-GW		GW	–		1150	7			X						02
TP-9-4		SS	4		1040	5			X						03
TP-10-2		SS	2		1110	5			X						04
TP-11-GW	↓	GW	–	↓	1200	7			X						05

7-037

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks:

677 700005822

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	7/8/16	1415	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: 4.3
Bottles Received: 34
Date: 7-9-16
Time: 9:00

Condition: (lab use only)
CoC Seals Intact: ____ Y ____ N ✓ NA
pH Checked:
NCF:

Andy Vann

From: Brian Ford
Sent: Monday, July 11, 2016 10:56 AM
To: Login; Sample Storage
Cc: Due SVOC; Extractions; Chris Johnson
Subject: L846205-02 and -05 *PBSENGPOR* add extract and hold PAHs

L846205-02 and -05 GWs: Please add extract and hold for PAHSIMLVID. Hold # is 7-037.

Thanks,

Brian Ford | Technical Service Representative
ESC Lab Sciences
12065 Lebanon Rd. | Mt. Juliet, TN 37122
Office: 615.773.9772 | Cell: 931.510.2229
bford@esclabsciences.com
www.esclabsciences.com

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ANALYTICAL REPORT

July 28, 2016

PBS Engineering & Environmental

Sample Delivery Group:	L848528
Samples Received:	07/09/2016
Project Number:	22488.000
Description:	Former Ross Simmons Hardwood Lumber

Report To: Dulcy Berri, Chad Koepfle
4412 SW Corbett Ave
Portland, OR 97239

Entire Report Reviewed By:

Jason Romer
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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[5]Sr: Sample Results 5

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[6]Qc: Quality Control Summary 6

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Semi-Volatile Organic Compounds (GC) by Method NWTPHDX 7

[7]Gl: Glossary of Terms 8

[8]Al: Accreditations & Locations 9

[9]Sc: Chain of Custody 10

TP-8-9 L848528-01 Solid

Collected by: Chad Koepfle
Collected date/time: 07/08/16 12:15
Received date/time: 07/09/16 06:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX	WG891271	20	07/22/16 22:14	07/27/16 18:16	KLM
Total Solids by Method 2540 G-2011	WG891560	1	07/22/16 14:45	07/22/16 14:55	MEL

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jason Romer
Technical Service Representative

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.5		1	07/22/2016 14:55	WG891560

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Diesel Range Organics (DRO)	2420		103	20	07/27/2016 18:16	WG891271
Residual Range Organics (RRO)	2320		258	20	07/27/2016 18:16	WG891271
(S) o-Terphenyl	*208*	J7	*50.0-150*		*07/27/2016 18:16*	WG891271

Method Blank (MB)

(MB) R3151768-1 07/22/16 14:55

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00130			

L848528-01 Original Sample (OS) • Duplicate (DUP)

(OS) L848528-01 07/22/16 14:55 • (DUP) R3151768-3 07/22/16 14:55

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	77.5	77.5	1	0.0157		5

Laboratory Control Sample (LCS)

(LCS) R3151768-2 07/22/16 14:55

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3152456-1 07/26/16 14:59

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Diesel Range Organics (DRO)	U		1.33	4.00
Residual Range Organics (RRO)	U		3.33	10.0
(S) o-Terphenyl	*61.5*			*50.0-150*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3152456-2 07/26/16 15:13 • (LCSD) R3152456-3 07/26/16 15:25

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Diesel Range Organics (DRO)	30.0	25.8	25.3	86.0	84.2	50.0-150			2.09	20
Residual Range Organics (RRO)	30.0	22.3	21.1	74.4	70.3	50.0-150			5.62	20
(S) o-Terphenyl				*81.5*	*77.4*	*50.0-150*				

Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Rec.	Recovery.

Qualifier	Description
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.

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Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey–NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Conneticut	PH-0197	North Carolina [1]	DW21704
Florida	E87487	North Carolina [2]	41
Georgia	NELAP	North Dakota	R-140
Georgia [1]	923	Ohio–VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
Iowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky [1]	90010	South Dakota	n/a
Kentucky [2]	16	Tennessee [1 4]	2006
Louisiana	AI30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

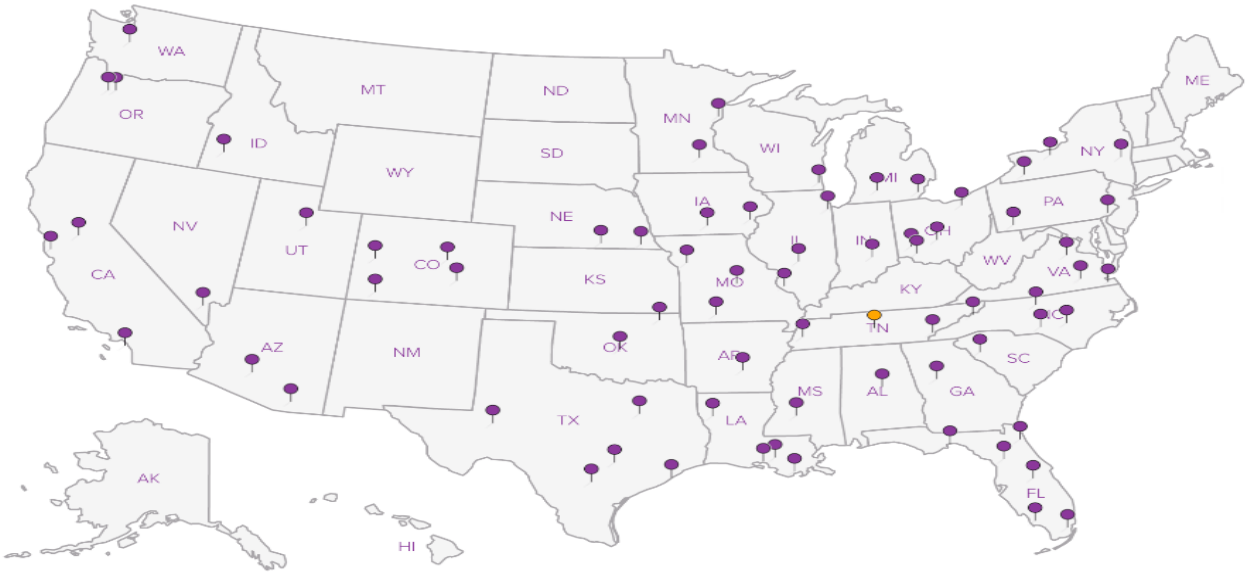
Third Party & Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	S-67674
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [n/a] Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. **ESC Lab Sciences performs all testing at our central laboratory.**



D004

PBS Engineering
4412 SW Corbett Ave
Portland, OR. 97239

Billing Information:

Report to: Darcy.Berri@pbsenv.com
Chad.Koepfle@" "
Email to: @pbsenv.com

Project Description: Former Ross Simmons Hardwood Lumber
City/State Collected: Longview, WA

Phone: 541-729-6445
FAX:
Client Project #: 22488.000
ESC Key:

Collected by: Chad Koepfle
Site/Facility ID#:
P.O.#:

Collected by (signature): Chad Koepfle
mackenzie Billings
Immediately Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%
____ Three Day.....25%

Date Results Needed: Std turn
Email? __No __Yes
FAX? __No __Yes

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

ESC LABORATORY SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

CoCode PBSENGPOR (lab use only)
Template/Prelogin
Shipped Via: L848528

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs by EPA Method 5035	VOCs	NWTPH-Dx	PAH's by 8270 SIM	hold	Remarks/Contaminant	Sample # (lab only)
TP-8-4	Grab	SS	4	7/8/16	0935	5			X				~~B476205-01~~
TP-8-9		SS	9		1215	5				X			-01 ~~-06~~
TP-8-GW		GW	-		1150	7			X				~~-02~~
TP-9-4		SS	4		1040	5			X				~~-03~~
TP-10-2		SS	2		1110	5			X				~~-04~~
TP-11-GW	↓	GW	-	↓	1200	7			X				~~-05~~ ←

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

Remarks:

7-037

pH _____ Temp _____

677 700005822 Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	7/8/16	1415	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ FedEx ☐ Courier ☐ UPS ☐ _____

Condition: (lab use only) ~~OK~~

Temp: 4.3 Bottles Received: 34

CoC Seals Intact: ___Y ___N ✓ NA

Date: 7-9-16 Time: 9:00

pH Checked: NCF:

ROBINSON
NOBLE

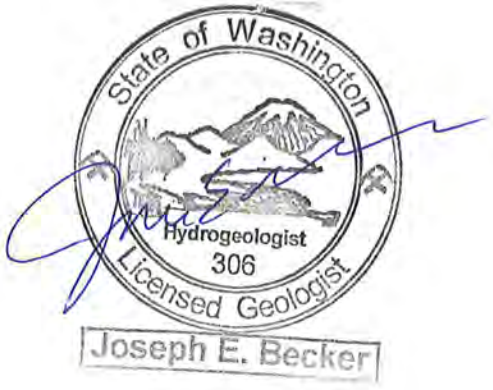
ROSS-SIMMONS HARDWOOD
250 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

DRAFT REMEDIAL INVESTIGATION AND DRAFT CLEANUP ACTION PLAN

FEBRUARY 14, 2020

by

John F. Hildenbrand
Principal Environmental Scientist
Environmental Services Manager



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Tacoma, Washington 98402
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P: 425.488.0599 | F: 425.488.2330

Ross-Simmons Hardwood
250 Industrial Way, Longview, Washington
Draft Remedial Investigation
and Draft Cleanup Action Plan
February 14, 2020

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APPENDICES

APPENDIX A Figures (maps, and Cross Sections)
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Ross-Simmons Hardwood
250 Industrial Way, Longview, Washington
Draft Remedial Investigation
and Draft Cleanup Action Plan
February 14, 2020

1.0 Introduction and Purpose

Robinson Noble, Inc. is pleased to present this report regarding site characterization activities for the property located at 250 Industrial Way in Longview, Washington. Work for this study was completed in accordance with our proposal dated December 17, 2018.

2.0 Physical Setting and Background

2.1 Physical Setting

The subject is located southwest of the Cowlitz River at 250 Industrial Way in Longview, Washington (Figures 1 and 2). Cowlitz County Assessor records note the subject property is identified as parcel numbers 10144, 1013901, 10142, 10135, and 10138. The parcels are located within Township 7 North, Range 2 West, Section 3, relative to the Willamette Meridian.

The subject property is at an elevation of approximately 15 feet above sea level. The parcel is located in a heavy industrial zone in Longview, approximately 1,100 feet southwest of the Cowlitz River, which is a tributary of the Columbia River.

Phillips, W. M. (1987) maps the surface geology of the subject and surrounding area as Quaternary alluvium (Qal). These sediments are generally composed of sand, silt, gravel, and cobbles. This unit is generally permeable. Soils in the area of the subject have been classified as Caples silty clay loam by the web soil survey (2018). These soils are generally associated with floodplains and are derived from alluvium. These soils are typically poorly drained.

There is no surface water on the subject. The nearest surface water body is a ditch number 3, which is located approximately 555 feet northwest of the subject property. This ditch drains into a log pond located to the south and then into the Columbia River, approximately 2,000 feet to the southwest.

2.2 Background

The site was formerly occupied by a sawmill company, Ross-Simmons Hardwood, and is currently vacant. Freight-hauling trucks and other vehicles were fueled on site at a fueling island on the southeast side of the property. A railroad spur, log pond, scale, and various kilns were located on the subject. A truck maintenance shop was also present. See Figure 3 located in Appendix A for the historical layout of the subject.

3.0 Summary of Investigations

Freight-hauling trucks and other vehicles were fueled on site at a fueling island on the southeast side of the property. From 1989 through 1990, five underground-storage tanks (USTs)

were removed and soil sampling at that time indicated no contaminant concentrations above state cleanup levels. In 1991, approximately 110 cubic yards of petroleum-contaminated soil was removed adjacent to the truck shop. Five test pits were completed in 1997 on the south and west sides of the truck shop and an area of approximately 4,500 square feet was estimated to be contaminated. In 1999, sampling in the previously identified area of contamination found heavy petroleum and groundwater contamination near a septic tank. This work is documented in reports prepared by PBS Environmental.

In 2018, we completed additional characterization activities that identified soil impacts from approximately two feet below grade to the water table at approximately seven feet in depth (shallow). An additional smaller amount of impacted material was identified with a saturated zone extending from about 16 feet deep to 20 feet deep. The shallow zone was determined to cover an approximate area of 128 feet by 100 feet. Using a thickness of seven feet this equates to an estimated 3,320 cubic yards of impacted soil. The deep zone was an estimated area of 36 feet by 22 feet. The average thickness of this contaminated soil zone is estimated at four feet. The estimated quantity of contaminated soil is around 117 cubic yards. Laboratory analysis of groundwater samples collected from monitoring wells did not identify impacts above Washington Model Toxics Control Act (MTCA) Cleanup Limits.

In 2019, a prospective buyer for the property hired Pacific Stormwater to conduct additional investigations on the subject. The work provided additional information regarding the extent of soil impacts, primarily in the shallow zone identified in our 2018 work. Additional localized areas of surface contamination and some residual impacts from a decommissioned UST fueling system were also identified.

Copies of investigative reports, including those prepared by us and those completed by others, are located in Appendix C. Figure 4, in Appendix A, shows the locations of boring and monitor wells from these previous investigations.

4.0 Extent and Nature of Contamination

4.1 Soil Contamination

The investigations completed to date have identified a large area of impacted soil with a vertical extent from the surface to approximately six feet in depth. Additionally, within the footprint of this large area are smaller areas of intermediate and deep contamination below the groundwater surface extending from seven feet to ten feet and from twelve to twenty feet in depth, below ground surface. Figure 5, located in Appendix A, depicts the known and projected extents of contamination in this area.

Along with the large area of contamination, there are three additional areas of impacted soil. This includes residual contamination in the vicinity of the former fueling island and the related UST system that was assessed in the above noted PBS Environmental studies. The remaining two areas appear to be localized hot spots. These additional locations are also shown on Figure 5.

The soil contamination has been identified as a mixture of diesel- and oil-range petroleum hydrocarbons by Pacific Stormwater. Chromatographic information gathered in June 2018 indicated that predominant contaminants were in the residual fuel oil–range (Bunker C) of petroleum hydrocarbons range. Concomitant with the reported Bunker C concentrations are elevated con-

centrations of carcinogenic polycyclic aromatic hydrocarbons (cPAHs) are present. The data shows that in the absence of Bunker C, cPAH impacts are not present.

One boring, noted on Figures 4 and 5 as boring PS-10, was found to contain toluene, ethylbenzene, and total xylenes at concentrations above MCTA Method A cleanup limits.

The exact boundaries of soil impacts have not been fully delineated. The most significant undefined boundary concerns contamination present along the eastern boundary of the subject. Further assessment is required.

4.2 Groundwater Contamination

A total of 17 groundwater monitoring wells are currently placed at the subject. Two wells exhibited concentrations of diesel- and oil-range petroleum hydrocarbons in groundwater above applicable MTCA Method A Industrial Cleanup limits. These appear to be isolated occurrences and not representative of a significant groundwater contaminant plume at the site. Groundwater has been determined to flow to the northwest (Figure 6). However the gradient is relatively flat and it is likely to vary seasonally with precipitation patterns.

5.0 Analytical Results Discussion

5.1 Soil

The combined diesel- and oil-range petroleum hydrocarbon concentrations detected in soil samples above MTCA Method A Industrial cleanup limits range from 2,700 to 81,000 mg/kg. Pacific Stormwater completed silica-gel cleanup on some samples. This procedure showed some reduction in the reported concentrations. However, the reductions were not consistent and, while the results do suggest interference in some samples, the results cannot be extrapolated to all samples.

As noted in Section 4.1, there is some discrepancy between laboratory determinations present in our report which classified the contaminants as Bunker C and the Pacific Stormwater data, which was reported as both diesel- and oil-range petroleum hydrocarbons. Our interpretations were based on Ecology's Implementation Memorandum No. 4, dated June 2004.

EPH fractional analysis was completed on several samples. The calculation of site-specific cleanup levels suggests that a MTCA Method B Direct Contact limit of between 2,744 µg/Kg and 3,181 µg/Kg may be appropriate for the site. Alternatively, a MTCA Method C Direct Contact level of between 34,194 µg/Kg to 38,643 µg/Kg may be applicable.

It may be appropriate to conduct additional EPH fractional analysis in conjunction with total petroleum hydrocarbon analysis with and without silica-gel cleanup to obtain a clearer picture of applicable site-specific cleanup and/or Method C general-cleanup levels.

As noted in Section 4.1 above, one boring was found to contain the volatile organics toluene, ethylbenzene, and xylenes above MTCA Method A Cleanup levels. The absence of detections elsewhere on site indicates that this is likely highly localized. However, this should be verified with additional exploration.

Concentrations of cPAHs were detected in concentrations above MTCA Method A Industrial Cleanup limits in two locations. The concentrations ranged between 2.24 mg/kg and 5.01 mg/kg. Diesel- and oil-range petroleum hydrocarbons above applicable MTCA Method A Industrial Cleanup limits were present in each of these samples. Summary tables of soil analytical data are located in Appendix B.

5.2 Groundwater Analytical Results Discussion

Groundwater contaminant concentrations in samples collected from groundwater monitoring wells were not detected above laboratory reporting limits except for two locations. As noted in Section 4.2, two groundwater monitoring wells (MW-13 and MW-16) were found to contain diesel- and oil-range petroleum hydrocarbons above MTCA Method A Industrial Cleanup limits. Additionally, two reconnaissance groundwater samples collected from borings B12 and B3 were found to exceed MTCA Method A limits, shown on Figure 6 (Appendix A).

The dataset for the monitoring well network is limited to early summer and late summer sampling events. Additional monitoring for at least two quarters should be considered.

6.0 Conceptual Site Model and Exposure Pathways

Contaminants consist of oil-range petroleum hydrocarbons identified chromatographically as. Bunker C. While xylenes and naphthalenes were detected, they are well below Washington Model Toxics Control Act (MTCA) Method A cleanup guidelines.

6.1 Soil

The investigations completed to date have identified a large area of impacted soil with a vertical extent from the surface to approximately six feet in depth. Additionally, within the footprint of this large area are smaller areas of intermediate and deep contamination below the groundwater surface extending from seven feet to ten feet and from twelve to twenty feet in depth, below ground surface. Currently it is unknown if contaminants located along the eastern boundary of parcel no. 10138 extend beyond the property boundary.

The deeper areas of impacted soil include residual contamination in the vicinity of the former fueling island and related UST system.

The impacted soils are contained in fine-grained over-bank deposits of generally low permeability. The residual-range hydrocarbons are likely highly adsorbed to these particles and that, combined with their low solubility and low mobility, are unlikely to migrate beyond their current limits. Figures 4 and 5 depict the estimated extents based on current information. Additional data collection is recommended to refine the boundaries, especially the easternmost extent on parcel 10138.

6.2 Groundwater

Groundwater does not appear to be significantly impacted in spite of the contaminant concentrations measured in the soil. Two reconnaissance groundwater samples collected from a temporary screen placed in borings B1 and B12 yield a reported concentration of 4,090 µg/L and 1,940 µg/L of bunker oil. However, groundwater samples collected from the groundwater monitoring wells did not contain target analytes above laboratory detection limits, except for samples from two groundwater monitoring wells as noted in Section 5.2. This is likely due to a

combination of the low-solubility of the Bunker C-range petroleum, its high organic-carbon partition coefficient (k_{oc}), and the fine-grain sediments present on site.

6.3 Surface Water

Surface water impacts have not been identified. Surface water features are not present on site and migration beyond the current footprint of contamination is not likely to occur.

6.4 Air (Inhalation)

Based on the vacant and industrial nature of the site, the identified contaminants, and the industrial nature of the surrounding area, the inhalation pathway is likely incomplete at this time. Additional assessment may be needed if redevelopment occurs. However, since any redevelopment will be industrial, any potential risks are likely to be low. If warranted, they can be easily mitigated as part of construction.

6.5 Exposure Pathways

In our June 2018 report, we generated two sets of site-specific cleanup levels [2,744 mg/kg (Method B) and 34,184 mg/kg (Method C)]. If Method C cleanup levels are used, the direct contact pathway is essentially incomplete as most of the reported soil concentrations of oil-range hydrocarbons are below the calculated Method C number. If Method B standards are applied, the pathway is potentially complete. Given that the planned future use of the site is industrial and the property will be effectively capped by structures and asphalt/concrete pavement, the risk of direct contact could be mitigated.

6.5.2 Groundwater

The general absence of groundwater contaminant detections above laboratory reporting limits indicates that the groundwater pathway may be incomplete. However, because impacted saturated soils are present, further groundwater monitoring is needed to conclusively determine the completeness of this pathway.

6.5.3 Vapor (Air)

As the site is currently configured, vapor intrusion is not likely to be an issue. The vapor (air) pathway is not complete. Considering the industrial nature of the planned future use, the likely low-risk of significant exposures above occupational exposure limits and the composition of the contaminants, vapor intrusion is not likely to be an issue.

7.0 Data Gap Analysis and Recommended Additional Investigation

While the characterization activities completed to date have resulted in a considerable amount of data, there are some data gaps that need to be resolved include the following.

1. Additional clarity on the nature of diesel- and oil-range petroleum hydrocarbons should be gained. This can be accomplished by additional analysis of soil samples selected from locations where both diesel- and oil-range petroleum was noted. Additionally, the chromatograms for these samples should be reviewed and reinterpreted as necessary to assist in resolving this issue.

2. Further delineation of soil contaminant boundaries, especially along the eastern boundary of parcel 10138 should be completed. Figure 4 shows the recommended locations for

additional borings and monitoring wells. Sampling should be completed for diesel- and oil-range petroleum hydrocarbons based on the outcome Item No. 1 above.

3. At least two additional groundwater monitoring events should be completed to confirm the apparent distribution of groundwater impacts. We recommend that sampling be completed in early March and early June. This data will help determine the necessary vertical excavation depths for remedial activities described in Section 9.0.

4. Additional EPH analyses should be conducted to establish the practicality of using site-specific cleanup limits. We recommend that at least five samples be collected and analyzed for EPH. The resultant data should be used to calculate Method B and Method C Cleanup Limits. This data will have significant impact on the amount of soil that must be removed.

8.0 Cleanup Limits

The subject property is located in an industrial area and it is zoned for industrial use. The property has historically industrial, and the planned future use is industrial. As the property meets the definition of an industrial property, and groundwater is not significantly impacted, the use of Method C Industrial cleanup levels is appropriate.

9.0 Draft Cleanup Action Plan

The proposed cleanup plan consists of the excavation and off-site removal of soil contamination above calculated MTCA Method C Industrial Cleanup Levels for oil-range petroleum hydrocarbons, cPAHs, toluene, ethylbenzene, and xylenes. The depth of excavation shall generally be to the soil/groundwater interface except in areas with groundwater impact. If areas of groundwater impact are identified after the additional investigation tasks outlined in Section 7 are completed, those areas will be either be excavated to a depth that is sufficient to remove the impacted saturated sediments or an remedial chemistry system will be injected in to the groundwater in that area.

The excavated soils will be transported off site to a facility permitted to handle petroleum contaminated soils. The planned excavation boundaries will be determined upon completion of the tasks outlined in Section 7. After remedial activities are completed, an environmental covenant will be prepared that includes institutional controls, long-term monitoring, and inspection programs as warranted to ensure continued compliance with MTCA.

Prior to implementation of the cleanup action plan, a final document will be prepared that includes the final excavation area, appropriate erosion and sediment controls, documentation of Washington State Environmental Policy Act (SEPA) compliance, and copies of required local permits. The final plan will also include a confirmation sampling and analysis plan along with a site-specific health and safety plan.

10.0 Closing

This completes the Draft Remedial Investigation and Draft Cleanup Action Plan report.

The statements, conclusions, and recommendations provided in this report are to be exclusively used within the context of this document. They are based upon generally accepted environmental

and hydrogeologic practices and are the result of analysis by Robinson Noble, Inc. staff. This report, and any attachments to it, is for the exclusive use of Ross-Simmons Hardwoods, its successors and assigns. Unless specifically stated in the document, no warranty, expressed or implied, is made.

11.0 References

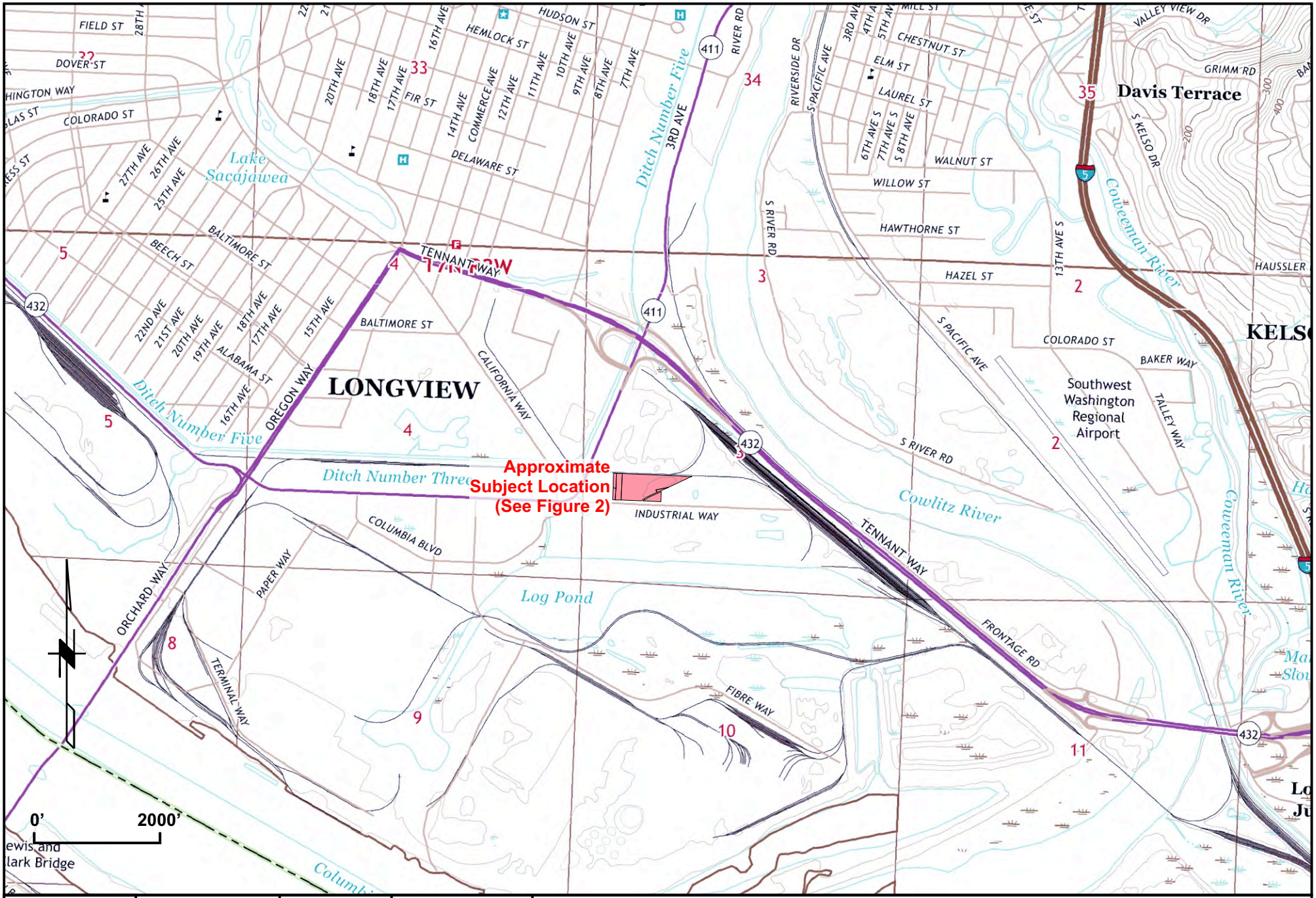
Federal, State, and Local Agency Records

U.S. Geological Survey - 7.5 - Minute Series - Rainier quadrangle

Washington State Department of Ecology, 2013, Model Toxics Control Act Statute and Regulation, compiled by the Washington State Department of Ecology Toxics Cleanup Program, Publication No. 94-06

Washington State Department of Ecology, 2015, Cleanup Levels and Risk Calculations– database of cleanup levels for chemicals and respective media, available online at ttps://fortress.wa.gov/ecy/clarc/CLARCHome.aspx

APPENDIX A



ROBINSON NOBLE	Note: Basemap taken from USGS Kelso and Rainier Quadrangles	PM: JFH February 2020 3283-001B	Cowlitz County T 07 N/R 02 W - 03 Scale 1” = 2000’

Figure 1

Vicinity Map

Ross-Simmon Hardwood: 250 Industrial Way Longview RI and CAP

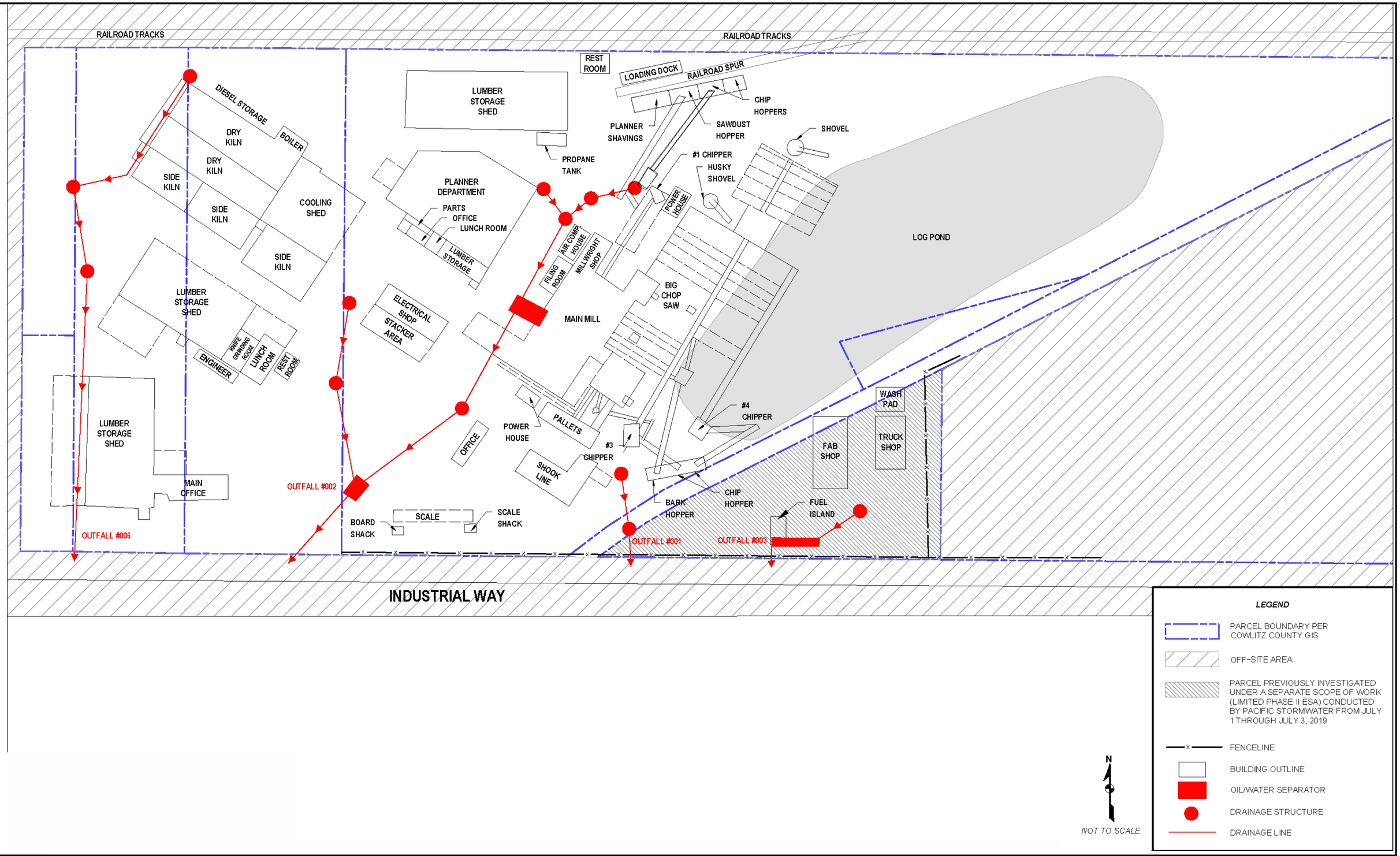


ROBINSON NOBLE	Note: Image from ESRI ArcGIS	PM: JFH February 2020 3283-001B	Cowlitz County T 07 N/R 02 W - 03 Scale 1" = 200'

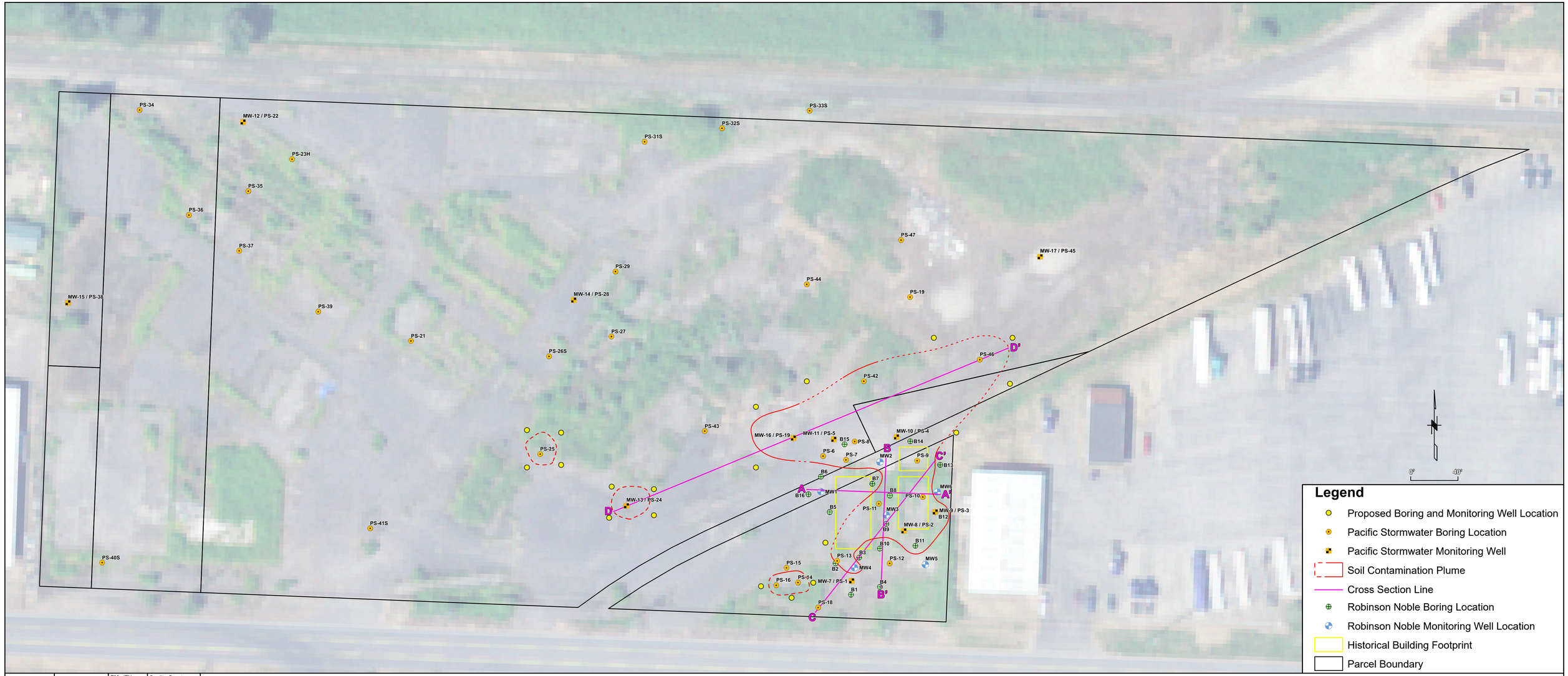
Figure 2

Aerial Map of Site

Ross-Simmon Hardwood: 250 Industrial Way Longview RI and CAP



ROBINSON NOBLE	Note: Basemap taken from Pacific Stormwater	PM: JFH February 2020 3283-001B	Cowlitz County T 07 N/R 02 W - 03	Figure 3 Historical Layout of Subject Ross-Simmon Hardwood: 250 Industrial Way Longview RI and CAP



ROBINSON NOBLE

Note: Image from ESRI ArcGIS

PM: JFH
February 2020
3283-001B

Cowlitz County
T 07 N/R 02 W - 03
Scale 1" = 40'

Figure 4

Soil Contamination Plume, Cross Section and Proposed Boring and Monitoring Well Location Map

Ross-Simmon Hardwood: 250 Industrial Way Longview RI and CAP

1 inch = 40 feet

Legend

- Shallow Soil Contamination (0' to 6')
- Intermediate Soil Contamination (7' to 10')
- Deep Soil Contamination (12.5' to 20')
- Pacific Stormwater Sample Location
- Cross Section Line
- Robinson Noble Boring Location
- Robinson Noble Monitoring Well Location
- Historical Building Footprint
- Parcel Boundary

0’ 24’

PS-46 D’ PS-42 PS-43 MW-16 / PS-19 MW-11 / PS-5 B15 PS-8 MW-10 / PS-4 B14 PS-6 PS-7 B MW2 PS-9 C’ B13 B6 B7 A B16 MW1 MW6 A’ B8 PS-10 D MW-13 / PS-24 B5 PS-11 MW3 MW-9 / PS-3 B12 B9 MW-8 / PS-2 B11 B10 PS-13 B3 PS-12 MW5 B2 MW4 PS-15 PS-14 PS-16 MW-7 / PS-1 B4 B’ B1 PS-18 C

Figure 5

Soil Contamination Plume and Cross Section Map

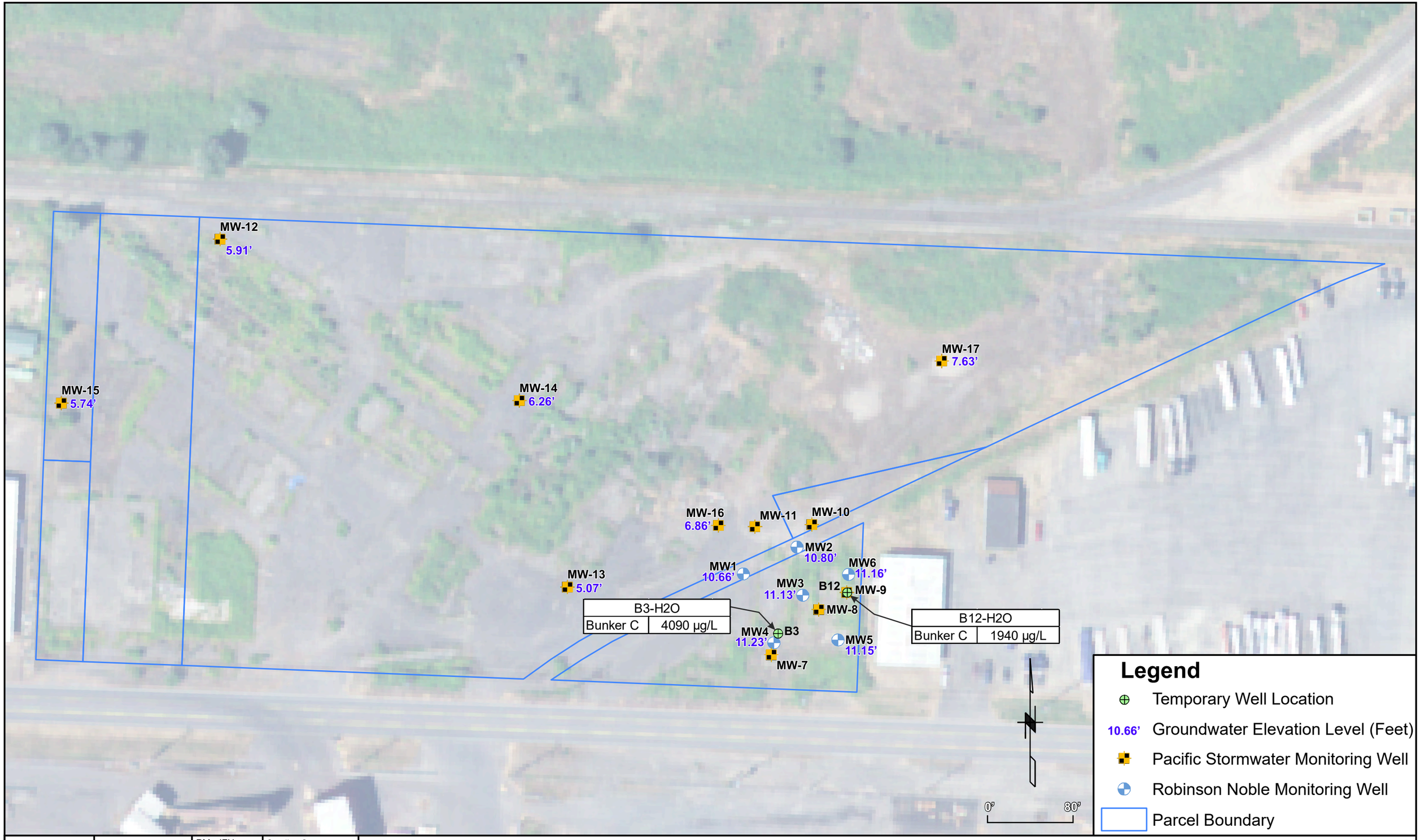
Ross-Simmon Hardwood: 250 Industrial Way Longview RI and CAP

Cowlitz County
T 07 N/R 02 W - 03
Scale 1” = 24’

PM: JFH
February 2020
3283-001B

Note: Image from ESRI ArcGIS

ROBINSON NOBLE

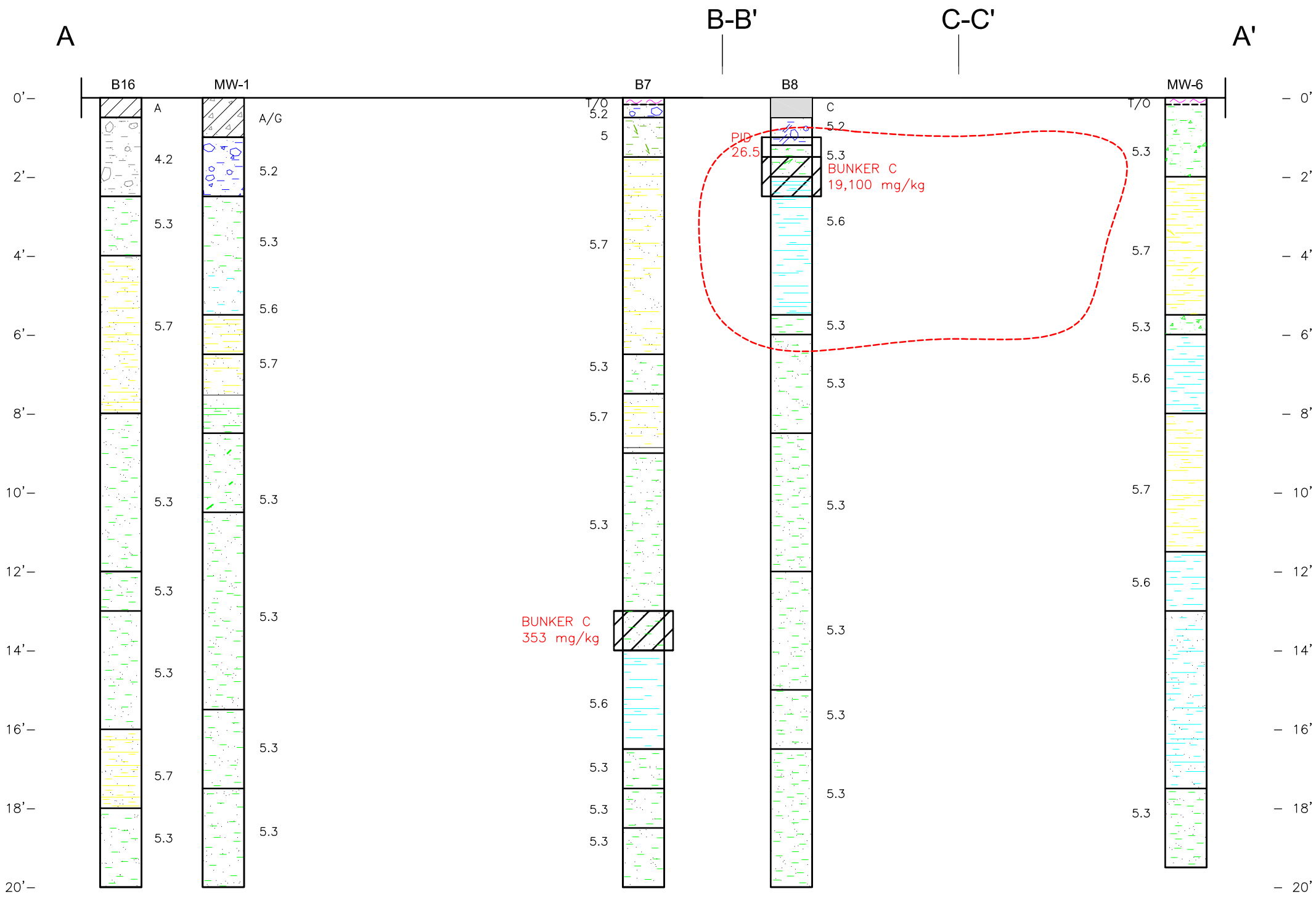


ROBINSON NOBLE	Note: Image from ESRI ArcGIS	PM: JFH February 2020 3283-001B	Cowlitz County T 07 N/R 02 W - 03 Scale 1” = 80’

Figure 6

Groundwater Contour and Elevation Level Map

Ross-Simmon Hardwood: 250 Industrial Way Longview RI and CAP



CROSS SECTION LEGEND

SYMBOLS

MW-6 BORING/WELL IDENTIFIER

5.3 LITHOLOGY INTERVAL AND IDENTIFIER

ESTIMATED PLUME BOUNDARY

LITHOLOGY

1	GRAVEL
2	SAND AND GRAVEL
3	SAND
4	SAND, GRAVEL, SILT, AND CLAY (TILL)
5	SILT
6	CLAY
7	SAND AND CLAY
A	ASPHALT
A/G	ASPHALT / GRAVEL
T/O	TOP SOIL AND ORGANICS
C	CONCRETE
B	BUNKER

EXAMPLES

5.7	SILTY SAND AND CLAY
5.3	SILTY SAND

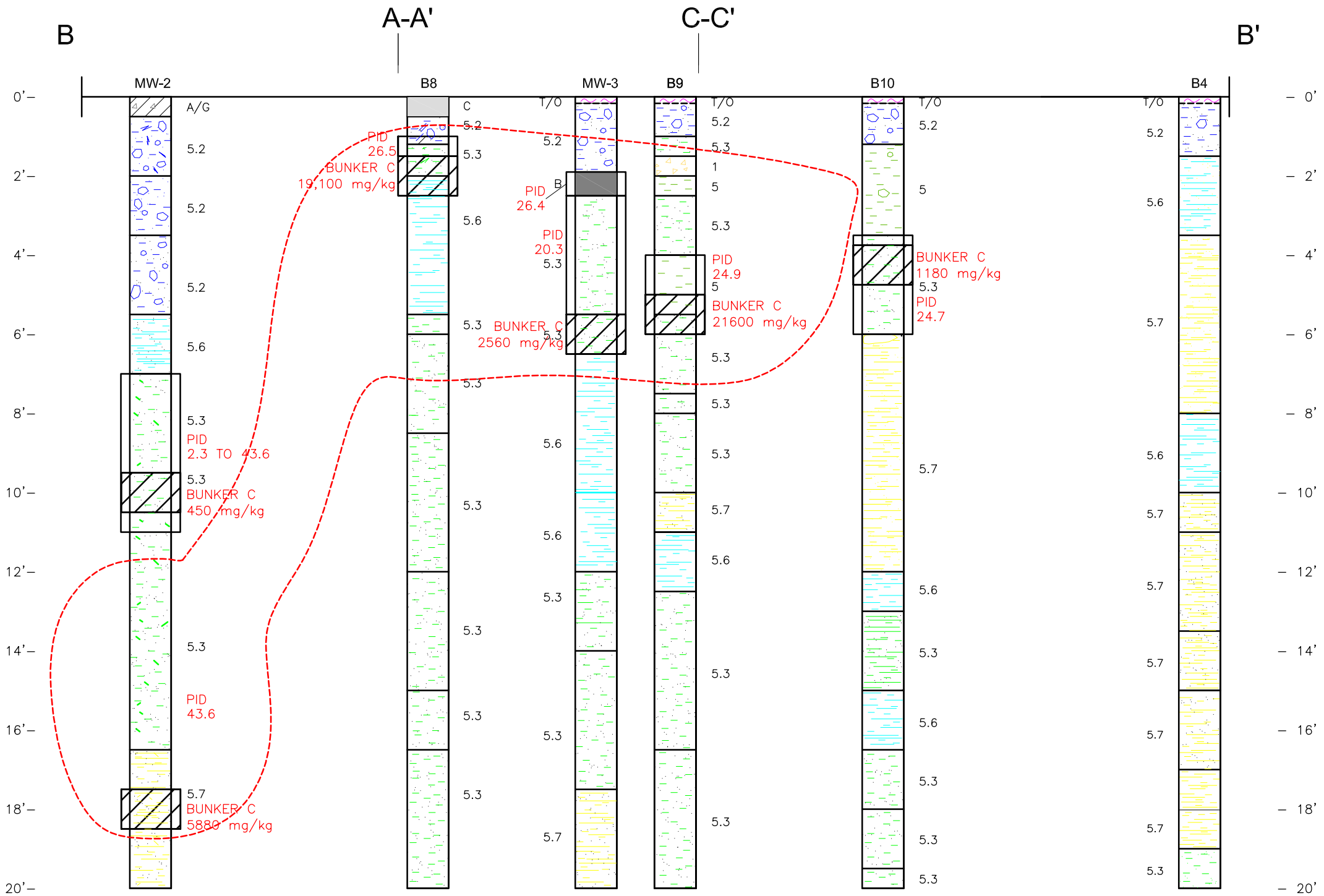
NOTE: NOT TO SCALE HORIZONTALLY

ROBINSON NOBLE	PM: JFH February 2020 3283-001B	Cowlitz County T 7 N/R 02 W - 03

Figure 7

Cross Section A-A'

Ross-Simmons Hardwood Lumber: 250 Industrial Way Remediation Invest



CROSS SECTION LEGEND

SYMBOLS

B4 — BORING/WELL IDENTIFIER

5.3 — LITHOLOGY INTERVAL AND IDENTIFIER

ESTIMATED PLUME BOUNDARY

LITHOLOGY

1	GRAVEL
2	SAND AND GRAVEL
3	SAND
4	SAND, GRAVEL, SILT, AND CLAY (TILL)
5	SILT
6	CLAY
7	SAND AND CLAY
A	ASPHALT
A/G	ASPHALT / GRAVEL
T/O	TOP SOIL AND ORGANICS
C	CONCRETE
B	BUNKER

EXAMPLES

5.7	SILTY SAND AND CLAY
5.3	SILTY SAND

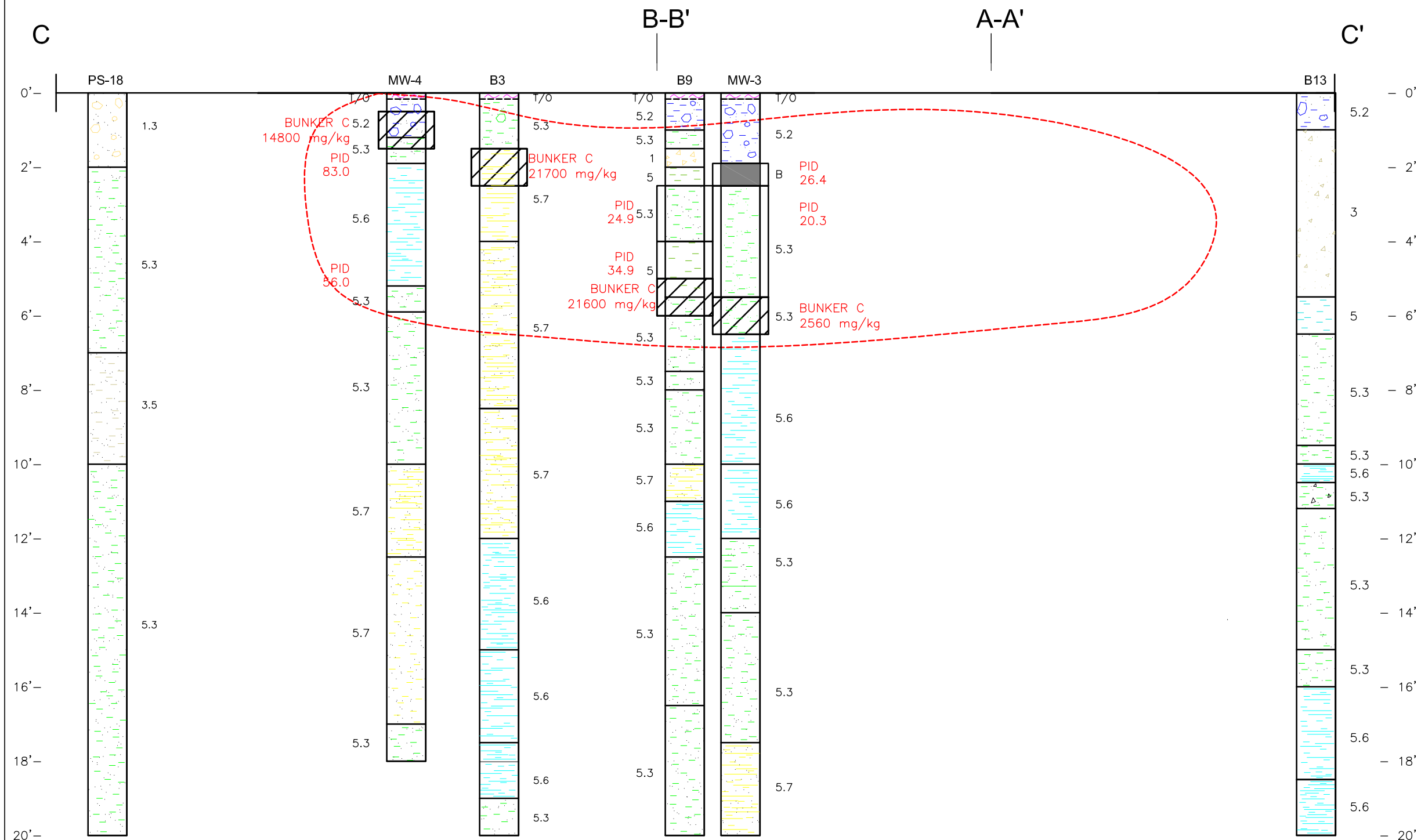
NOTE: NOT TO SCALE HORIZONTALLY

ROBINSON NOBLE	PM: JFH February 2020 3283-001B	Cowlitz County T 7 N/R 02 W - 03

Figure 8

Cross Section B-B'

Ross-Simmons Hardwood Lumber: 250 Industrial Way Remediation Invest



CROSS SECTION LEGEND

SYMBOLS

B8 BORING/WELL IDENTIFIER

5.3 LITHOLOGY INTERVAL AND IDENTIFIER

ESTIMATED PLUME BOUNDARY

LITHOLOGY

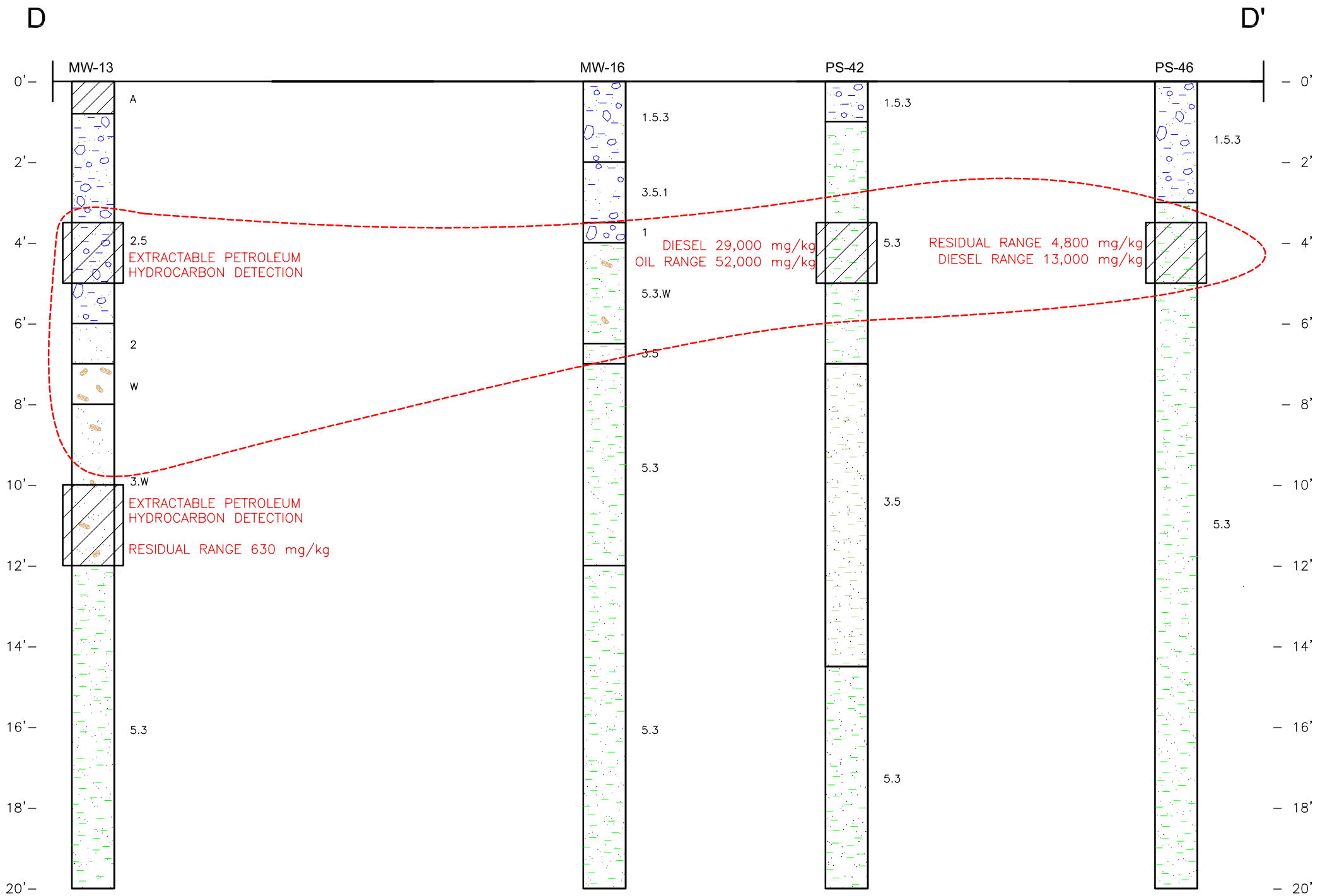
1	GRAVEL
2	SAND AND GRAVEL
3	SAND
4	SAND, GRAVEL, SILT, AND CLAY (TILL)
5	SILT
6	CLAY
7	SAND AND CLAY
A	ASPHALT
A/G	ASPHALT / GRAVEL
T/O	TOP SOIL AND ORGANICS
C	CONCRETE
B	BUNKER

EXAMPLES

5.7	SILTY SAND AND CLAY
5.3	SILTY SAND

NOTE: NOT TO SCALE HORIZONTALLY

ROBINSON NOBLE	PM: JFH February 2020 3283-001B	Cowlitz County T 7 N/R 02 W - 03	Figure 9 Cross Section C-C' Ross-Simmon Hardwood: 250 Industrial Way Longview RI and CAP



NOTE: NOT TO SCALE HORIZONTALLY

CROSS SECTION LEGEND

SYMBOLS

B8 BORING/WELL IDENTIFIER

5.3 LITHOLOGY INTERVAL AND IDENTIFIER

ESTIMATED PLUME BOUNDARY

LITHOLOGY

1 GRAVEL
2 SAND AND GRAVEL
3 SAND
4 SAND, GRAVEL, SILT, AND CLAY (TILL)
5 SILT
6 CLAY
7 SAND AND CLAY
A ASPHALT
A/G ASPHALT / GRAVEL
T/O TOP SOIL AND ORGANICS
C CONCRETE
B BUNKER
W WOOD DEBRIS

EXAMPLES

5.7 SILTY SAND AND CLAY
5.3 SILTY SAND

ROBINSON NOBLE	PM: JFH February 2020 3283-001B	Cowlitz County T 7 N/R 02 W - 03

Figure 10
Cross Section D-D'
Ross-Simmon Hardwood: 250 Industrial Way Longview RI and CAP

APPENDIX B

Location ID					PS-6	PS-6	PS-6	PS-6
Sample Depth (ft bgs)					2-3.5'	8.5-10'	12.5-14'	18.5-20'
Collection Date					7/2/2019	7/2/2019	7/2/2019	7/2/2019
Analyte	Unit	MTCA Criteria		TEF	Result	Result	Result	Result
		Method A Industrial	Method C NonCancer					
Metals (Total)								
Arsenic	mg/kg	20	93	-	na	na	na	na
Cadmium	mg/kg	2	6.7	-	na	na	na	na
Chromium	mg/kg	-	-	-	na	na	na	na
Lead	mg/kg	1,000	530	-	na	na	na	na
PAHs								
1-Methylnaphthalene	mg/kg	-	-	-	na	na	na	na
2-Methylnaphthalene	mg/kg	-	1,400	-	na	na	na	na
Naphthalene	mg/kg	5	2,400	-	na	na	na	na
Benzo(a)antracene	mg/kg	-	1,600	0.1	0.0063	0.12	< 0.0007 U	< 0.0007 U
Benzo(a)pyrene	mg/kg	2	-	1	0.042	0.58	< 0.0070 U	< 0.0070 U
Benzo(b)fluoranthene	mg/kg	-	-	0.1	0.003	0.037	< 0.0007 U	< 0.0007 U
Benzo(k)fluoranthene	mg/kg	-	-	0.1	< 0.0006 U	< 0.0290 U	< 0.0007 U	< 0.0007 U
Chrysene	mg/kg	-	2,800	0.01	0.0017	0.027	< 0.0001 U	< 0.0001 U
Dibenz(a,h)anthracene	mg/kg	-	540	0.1	0.001	< 0.0290 U	< 0.0007 U	< 0.0007 U
Indeno(1,2,3-cd)pyrene	mg/kg	-	690	0.1	0.0013	< 0.0290 U	< 0.0007 U	< 0.0007 U
cPAHs, nd RL*0	mg/kg	2	-	-	0.06	0.76	0	0
cPAHs, nd RL*0.5	mg/kg	2	-	-	0.06	0.81	0.01	0.01
cPAHs, nd RL*1	mg/kg	2	-	-	0.06	0.85	0.01	0.01
PCB Aroclors								
Aroclor 1016	µg/kg	-	-	-	na	na	na	na
Aroclor 1221	µg/kg	-	-	-	na	na	na	na
Aroclor 1232	µg/kg	-	-	-	na	na	na	na
Aroclor 1242	µg/kg	-	-	-	na	na	na	na
Aroclor 1248	µg/kg	-	-	-	na	na	na	na
Aroclor 1254	µg/kg	-	-	-	na	na	na	na
Aroclor 1260	µg/kg	-	-	-	na	na	na	na
Aroclor 1262	µg/kg	-	-	-	na	na	na	na
Aroclor 1268	µg/kg	-	-	-	na	na	na	na
PCBs, nd RL*0	µg/kg	100	1,000	-	0	0	0	0
PCBs, nd RL*0.5	µg/kg	100	1,000	-	0	0	0	0

PCBs, nd RL*1	µg/kg	100	1,000	-	0	0	0	0

TPH

Diesel-Range Hydrocarbons (Dx)	mg/kg	2,000	-	-	260 Y	16,000 DY	< 67 U	< 67 U
Residual-Range Hydrocarbons	mg/kg	2,000	-	-	520 O	17,000 DL	< 270 U	< 270 U

Conventionals

Total Solids	%	-	-	-	na	na	na	na

VOCs

Dichlorodifluoromethane	µg/kg	-	-	-	na	na	na	na
Chloromethane	µg/kg	-	-	-	na	na	na	na
Vinyl Chloride	µg/kg	-	-	-	na	na	na	na
Bromomethane	µg/kg	-	-	-	na	na	na	na
Chloroethane	µg/kg	-	-	-	na	na	na	na
Trichlorofluoromethane	µg/kg	-	-	-	na	na	na	na
1,1-Dichloroethane	µg/kg	-	-	-	na	na	na	na
Acetone	µg/kg	-	-	-	na	na	na	na
Carbon Disulfide	µg/kg	-	-	-	na	na	na	na
Methylene Chloride	µg/kg	0.02	-	-	na	na	na	na
trans-1,2-Dichloroethene	µg/kg	-	-	-	na	na	na	na
1,1-Dichloroethene	µg/kg	-	-	-	na	na	na	na
2,2-Dichloropropane	µg/kg	-	-	-	na	na	na	na
cis-1,2-Dichloroethene	µg/kg	-	-	-	na	na	na	na
2-Butanone	µg/kg	-	-	-	na	na	na	na
Bromochloromethane	µg/kg	-	-	-	na	na	na	na
Chloroform	µg/kg	-	-	-	na	na	na	na
1,1,1-Trichloroethane	µg/kg	2	-	-	na	na	na	na
Carbon Tetrachloride	µg/kg	-	-	-	na	na	na	na
1,1-Dichloropropene	µg/kg	-	-	-	na	na	na	na
Benzene	µg/kg	-	-	-	na	na	na	na
1,2-Dichloroethane	µg/kg	-	-	-	na	na	na	na
Trichloroethene	µg/kg	-	-	-	na	na	na	na
1,2-Dichloropropane	µg/kg	-	-	-	na	na	na	na
Dibromomethane	µg/kg	-	-	-	na	na	na	na
Bromodichloromethane	µg/kg	-	-	-	na	na	na	na
cis-1,3-Dichloropropene	µg/kg	-	-	-	na	na	na	na
4-Methyl-2-Pentanone (MIBK)	µg/kg	-	-	-	na	na	na	na
Toluene	µg/kg	7	-	-	na	na	na	na
trans-1,3-Dichloropropene	µg/kg	-	-	-	na	na	na	na
1,1,2-Trichloroethane	µg/kg	-	-	-	na	na	na	na

Tetrachloroethene	µg/kg	-	-	-	na	na	na	na
2-Hexanone	µg/kg	-	-	-	na	na	na	na
1,3-Dichloropropane	µg/kg	-	-	-	na	na	na	na
Dibromochloromethane	µg/kg	-	-	-	na	na	na	na
1,2-Dibromoethane	µg/kg	-	-	-	na	na	na	na
Chlorobenzene	µg/kg	-	-	-	na	na	na	na
Ethylbenzene	µg/kg	6	-	-	na	na	na	na
1,1,1,2-Tetrachloroethane	µg/kg	-	-	-	na	na	na	na
m,p-Xylene	µg/kg	9	-	-	na	na	na	na
o-Xylene	µg/kg	9	-	-	na	na	na	na
Styrene	µg/kg	-	-	-	na	na	na	na
Bromoform	µg/kg	-	-	-	na	na	na	na
Isopropylbenzene	µg/kg	-	-	-	na	na	na	na
1,1,2,2-Tetrachloroethane	µg/kg	-	-	-	na	na	na	na
Bromobenzene	µg/kg	-	-	-	na	na	na	na
n-Propylbenzene	µg/kg	-	-	-	na	na	na	na
1,2,3-Trichloropropane	µg/kg	-	-	-	na	na	na	na
2-Chlorotoluene	µg/kg	-	-	-	na	na	na	na
1,3,5-Trimethylbenzene	µg/kg	-	-	-	na	na	na	na
4-Chlorotoluene	µg/kg	-	-	-	na	na	na	na
tert-Butylbenzene	µg/kg	-	-	-	na	na	na	na
1,2,4-Trimethylbenzene	µg/kg	-	-	-	na	na	na	na
sec-Butylbenzene	µg/kg	-	-	-	na	na	na	na
4-Isopropyltoluene	µg/kg	-	-	-	na	na	na	na
1,3-Dichlorobenzene	µg/kg	-	-	-	na	na	na	na
1,4-Dichlorobenzene	µg/kg	110	120	-	na	na	na	na
n-Butylbenzene	µg/kg	-	-	-	na	na	na	na
1,2-Dichlorobenzene	µg/kg	-	-	-	na	na	na	na
1,2-Dibromo-3-chloropropane	µg/kg	-	-	-	na	na	na	na
1,2,4-Trichlorobenzene	µg/kg	31	51	-	na	na	na	na
Hexachlorobutadiene	µg/kg	11	120	-	na	na	na	na
Naphthalene	µg/kg	5	2,400	-	na	na	na	na
1,2,3-Trichlorobenzene	µg/kg	-	-	-	na	na	na	na

NOTES
na = not analyzed

PS-7	PS-7	PS-7	PS-7	PS-8	PS-8	PS-8	PS-8	PS-9	PS-9	PS-9	PS-9	PS-10
3.5-5'	8.5-10'	13.5-15'	18.5-20'	3.5-5'	8.5-10'	13.5-15'	18.5-20'	2.5-4'	8.5-10'	13.5-15'	18.5-20'	2-3.5'
7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/1/2019
Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	4.9
0.0014	< 0.0006 U	< 0.0007 U	< 0.0007 U	0.0058	< 0.0007 U	< 0.0070 U	< 0.0008 U	0.0015	< 0.0007 U	< 0.0007 U	< 0.0007 U	0.016
0.018	< 0.0064 U	< 0.0071 U	< 0.0071 U	0.098	< 0.0070 U	< 0.0007 U	< 0.008 U	0.032	< 0.0065 U	< 0.0067 U	< 0.0072 U	0.076
0.0029	< 0.0006 U	< 0.0007 U	< 0.0007 U	0.011	< 0.0007 U	< 0.0007 U	< 0.0008 U	0.0045	< 0.0007 U	< 0.0007 U	< 0.0007 U	0.005
0.0075	< 0.0006 U	< 0.0007 U	< 0.0007 U	0.0031	< 0.0007 U	< 0.0000 U	< 0.0008 U	< 0.0012 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0031 U
0.0002	< 0.0001 U	< 0.0001 U	< 0.0001 U	0.0017	< 0.0001 U	< 0.0007 U	< 0.0001 U	0.0003	< 0.0001 U	< 0.0001 U	< 0.0001 U	0.0039
0.0008	< 0.0006 U	< 0.0007 U	< 0.0007 U	0.0052	< 0.0007 U	< 0.0000 U	< 0.0008 U	0.0018	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0031 U
0.0018	< 0.0006 U	< 0.0007 U	< 0.0007 U	0.017	< 0.0007 U	< 0.0000 U	< 0.0008 U	0.0059	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0031 U
0.03	0	0	0	0.14	0	0	0	0.05	0	0	0	5
0.03	0	0	0	0.14	0.01	0	0.01	0.05	0	0.01	0.01	5.01
0.03	0.01	0.01	0.01	0.14	0.01	0.01	0.01	0.05	0.01	0.01	0.01	5.01
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na	na
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0

530 DH	< 34 U	< 36 U	< 37 U	1,400 DH	< 67 U	< 38 U	< 40 U	610 H	130	< 39 U	< 36 U	3,800 DY
3,100 DO	< 140 U	< 150 U	< 150 U	4,500 DO	< 270 U	< 150 U	< 160 U	2,000 O	< 160 U	< 160 U	< 150 U	3,700 DL

na	na	na	na	na	na	na	na	na	na	na	na	na

na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	55
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 13 U	< 15 U	< 14 U	< 15 U	< 12 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	12
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U

na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	28
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	58
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	68
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	27
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	140
na	na	na	na	na	na	na	na	< 6.4 U	< 7.1 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	200
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	7.1
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	91
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	320
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	300
na	na	na	na	na	na	na	na	< 6.4 U	< 7.3 U	< 6.7 U	< 7.1 U	< 6 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	4.9
na	na	na	na	na	na	na	na	< 26 U	< 30 U	< 27 U	< 29 U	< 24 U

PS-10	PS-10	PS-10	PS-11	PS-11	PS-11	PS-11	PS-12	PS-12	PS-12	PS-12	PS-13
7.5-9'	13.5-15'	18.5-20'	2-3.5'	7.5-9'	13.5-15'	18.5-20'	3.5-5'	8.5-10'	13.5-15'	18.5-20'	2-3.5'
7/1/2019	7/1/2019	7/1/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019
Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	0.8	< 0.0061 U	< 0.007 U	< 0.006 U	na	na	na	na	na
na	na	na	0.48	< 0.0061 U	< 0.007 U	< 0.006 U	na	na	na	na	na
na	na	na	< 0.01 U	< 0.0061 U	< 0.007 U	< 0.006 U	na	na	na	na	na
< 0.0007 U	< 0.0007 U	< 0.0006 U	0.11	< 0.00061 U	< 0.0007 U	< 0.0006 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	0.37
< 0.0066 U	< 0.0069 U	< 0.0064 U	0.6	< 0.0061 U	< 0.007 U	< 0.0063 U	< 0.0057 U	< 0.0069 U	< 0.0069 U	< 0.0071 U	1.6
< 0.0007 U	< 0.0007 U	< 0.0006 U	0.04	< 0.00061 U	< 0.0007 U	< 0.0006 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	0.11
< 0.0007 U	< 0.0007 U	< 0.0006 U	< 0.0110 U	< 0.00061 U	< 0.0007 U	< 0.0006 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0310 U
< 0.0001 U	< 0.0001 U	< 0.0001 U	0.019	< 0.000061 U	< 0.00007 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	0.064
< 0.0007 U	< 0.0007 U	< 0.0006 U	0.016	< 0.00061 U	< 0.0007 U	< 0.0006 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	0.032
< 0.0007 U	< 0.0007 U	< 0.0006 U	0.02	< 0.00061 U	< 0.0007 U	< 0.0006 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	0.036
0	0	0	0.81	0	0	0	0	0	0	0	2.21
0	0.01	0	0.81	0	0.01	0	0	0.01	0.01	0.01	2.23
0.01	0.01	0.01	0.82	0.01	0.01	0.01	0.01	0.01	0.01	0.01	2.24
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0

< 34 U	< 69 U	< 67 U	4,300 DH	< 33 U	< 34 U	< 34 U	< 30 U	< 35 U	< 36 U	< 36 U	5,800 DY
< 140 U	< 280 U	< 270 U	8,100 O	< 130 U	< 140 U	< 140 U	< 130 U	< 140 U	< 150 U	< 150 U	7,100 DL

na	na	na	na	na	na	na	na	na	na	na	na

< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 12 U	< 13 U	< 13 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na

< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 5.8 U	< 6.4 U	< 6.3 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na
< 23 U	< 26 U	< 25 U	na	na	na	na	na	na	na	na	na

PS-13	PS-13	PS-13	PS-14	PS-14	PS-14	PS-14	PS-15	PS-15	PS-15	PS-15	PS-16
8.5-10'	12.5-14'	18.5-20'	3.5-5'	8.5-10'	12.5-14'	18.5-20'	3.5-5'	8.5-10'	12.5-14'	18.5-20'	3.5-5'
7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019
Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
0.0009	0.004	< 0.0007 U	< 0.0005 U	< 0.0006 U	0.1	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 U
< 0.0069 U	0.015	< 0.0066 U	< 0.0051 U	< 0.0059 U	0.48	< 0.0068 U	< 0.0063 U	< 0.0066 U	< 0.0069 U	< 0.0066 U	< 0.0052 U
< 0.0007 U	0.001	< 0.0007 U	< 0.0005 U	< 0.0006 U	< 0.0320 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 U
< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 U	< 0.0006 U	< 0.0320 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 U
0.0001	0.0007	< 0.0001 U	< 0.0001 U	< 0.0001 U	0.019	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U
< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 U	< 0.0006 U	< 0.0320 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 U
< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 U	< 0.0006 U	< 0.0320 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 U
0	0.02	0	0	0	0.6	0	0	0	0	0	0
0.01	0.02	0	0	0	0.66	0.01	0	0	0.01	0	0
0.01	0.02	0.01	0.01	0.01	0.73	0.01	0.01	0.01	0.01	0.01	0.01
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0

< 36 U	200 Y	300 Y	< 27 U	< 57 U	14,000 Y	46 Y	< 33 U	< 34 U	< 35 U	33 Y	< 27 U
< 150 U	210 L	150 O	< 110 U	< 230 U	770 L	< 140 U	< 140 U	< 140 U	< 140 U	< 140 U	< 110 U

na	na	na	na	na	na	na	na	na	na	na	na

na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	43	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 57 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 11 U	< 12 U	< 12 U	< 14 U	< 14 U	< 13 U	< 13 U	< 13 U	< 14 U
na	na	na	< 5.1	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.1	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.1	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.1	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U

na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	37	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	1,800 E	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	67	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	1,400 E	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	1,700 E	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 5.4 U	< 5.6 U	< 5.7 U	< 6.6 U	< 6.6 U	< 6.5 U	< 6.1 U	< 6.3 U	< 6.9 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U
na	na	na	< 22 U	< 23 U	< 23 U	< 27 U	< 27 U	< 26 U	< 25 U	< 25 U	< 28 U

PS-16	PS-16	PS-16	PS-17	PS-17	PS-18	PS-18	PS-18	PS-18	PS-1. MW-7	PS-1. MW-7	PS-1. MW-7
8.5-10'	12.5-14'	18.5-20'	3.5-5'	8.5-10'	3.5-5'	8.5-10'	12.5-14'	18.5-20'	4.5-5'	9-10'	14-15'
7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/3/2019	7/1/2019	7/1/2019	7/1/2019
Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
na	na	na	2.13	3.61	na	na	na	na	na	na	na
na	na	na	0.139	0.079	na	na	na	na	na	na	na
na	na	na	9.92	17	na	na	na	na	na	na	na
na	na	na	6.66	4.67	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na	na
0.0011	< 0.0007 U	< 0.0007 U	< 0.0005 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	0.0052	< 0.0007 U	< 0.0007 U
0.0083	< 0.0066 U	< 0.0065 U	< 0.0052 U	< 0.0069 U	< 0.0064 U	< 0.0068 U	< 0.0065 U	< 0.0065 U	0.043	< 0.0068 U	< 0.0065 U
0.0014	< 0.0007 U	< 0.0007 U	< 0.0005 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0037 Ui	< 0.0007 U	< 0.0007 U
< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0005 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0047 Ui	< 0.0007 U	< 0.0007 U
0.0003	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	0.0007	< 0.0001 U	< 0.0001 U
< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0005 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	0.0015	< 0.0007 U	< 0.0007 U
0.0006	< 0.0007 U	< 0.0007 U	< 0.0005 U	< 0.0007 U	< 0.0006 U	< 0.0007 U	< 0.0007 U	< 0.0007 U	< 0.0005 Ui	< 0.0007 U	< 0.0007 U
0	0	0	0	0	0	0	0	0	0.05	0	0
0	0	0	0	0.01	0	0.01	0	0	0.05	0.01	0
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06	0.01	0.01
na	na	na	< 10 U	< 12 U	na	na	na	na	na	na	na
na	na	na	< 19 U	< 24 U	na	na	na	na	na	na	na
na	na	na	< 10 U	< 12 U	na	na	na	na	na	na	na
na	na	na	33	< 12 U	na	na	na	na	na	na	na
na	na	na	< 10 U	< 12 U	na	na	na	na	na	na	na
na	na	na	160	< 12 U	na	na	na	na	na	na	na
na	na	na	120	< 12 U	na	na	na	na	na	na	na
na	na	na	< 10 U	< 12 U	na	na	na	na	na	na	na
na	na	na	< 10 U	< 12 U	na	na	na	na	na	na	na
0	0	0	313	0	0	0	0	0	0	0	0
0	0	0	347.5	60	0	0	0	0	0	0	0

0	0	0	382	120	0	0	0	0	0	0	0

2,100 Y	< 35 U	< 33 U	< 28 U	< 35 U	< 33 U	< 34 U	< 34 U	< 34 U	< 270 UH	< 35 U	< 34 U
1,500 O	< 140 U	< 140 U	< 110 U	< 140 U	< 140 U	< 140 U	< 140 U	< 140 U	1,600 O	< 140 U	< 140 U

na	na	na	na	na	na	na	na	na	94.6	71.7	73.9

< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	30	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 11 U	< 13 U	< 13 U	< 11 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na

< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 5.1 U	< 6.4 U	< 6.2 U	< 5.2 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na
< 21 U	< 26 U	< 25 U	< 21 U	na	na	na	na	na	na	na	na

PS-1. MW-7	PS-2. MW-8	PS-2. MW-8	PS-2. MW-8	PS-2. MW-8	PS-3. MW-9	PS-3. MW-9	PS-3. MW-9	PS-3. MW-9	PS-4. MW-10	PS-4. MW-10
19-20'	2.5-4'	8.5-10'	13.5-15'	18.5-20'	3.5-5'	8.5-10'	13-14.5'	18.5-20'	2.5-4'	7-8.5'
7/1/2019	7/1/2019	7/1/2019	7/1/2019	7/1/2019	7/1/2019	7/1/2019	7/1/2019	7/1/2019	7/2/2019	7/2/2019
Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
na	3.04	5.26	2.7	2.09	na	na	na	na	na	na
na	0.08	0.1	0.07	0.03	na	na	na	na	na	na
na	12.4	21.6	6.84	14.7	na	na	na	na	na	na
na	3.28	4.09	1.78	3.18	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na
na	na	na	na	na	na	na	na	na	na	na
< 0.0007 U	0.21	< 0.0007 U	< 0.001 U	< 0.0007 U	0.15	0.057	< 0.0007 U	< 0.0007 U	0.029	< 0.0007 U
< 0.0067 U	0.87	< 0.0066 U	< 0.007 U	< 0.0071 U	0.67	0.24	< 0.0070 U	< 0.0070 U	0.28	< 0.0066 U
< 0.0007 U	0.056	< 0.0007 U	< 0.001 U	< 0.0007 U	0.044	0.017	< 0.0007 U	< 0.0007 U	0.036	< 0.0007 U
< 0.0007 U	< 0.03 U	< 0.0007 U	< 0.001 U	< 0.0007 U	< 0.0065 U	< 0.0070 U	< 0.0007 U	< 0.0007 U	0.011	< 0.0007 U
< 0.0001 U	0.046	< 0.0001 U	< 0.000 U	< 0.0001 U	0.033	0.012	< 0.0001 U	< 0.0001 U	0.0033	< 0.0001 U
< 0.0007 U	< 0.03 U	< 0.0007 U	< 0.001 U	< 0.0007 U	0.011	< 0.0070 U	< 0.0007 U	< 0.0007 U	0.0049	< 0.0007 U
< 0.0007 U	< 0.03 U	< 0.0007 U	< 0.001 U	< 0.0007 U	0.015	< 0.0070 U	< 0.0007 U	< 0.0007 U	0.024	< 0.0007 U
0	1.2	0	0	0	0.92	0.33	0	0	0.39	0
0.01	1.227	0	0.01	0.01	0.93	0.34	0.01	0.01	0.39	0
0.01	1.27	0.01	0.01	0.01	0.93	0.35	0.01	0.01	0.39	0.01
na	< 69 Ui	< 11 U	< 12 U	< 15 U	na	na	na	na	na	na
na	< 120 Ui	< 22 U	< 23 U	< 29 U	na	na	na	na	na	na
na	< 95 Ui	< 11 U	< 12 U	< 15 U	na	na	na	na	na	na
na	< 56 Ui	< 11 U	< 12 U	< 15 U	na	na	na	na	na	na
na	< 56 U	< 11 U	< 12 U	< 15 U	na	na	na	na	na	na
na	< 56 U	< 11 U	< 12 U	< 15 U	na	na	na	na	na	na
na	< 56 U	< 11 U	< 12 U	< 15 U	na	na	na	na	na	na
na	< 56 U	< 11 U	< 12 U	< 15 U	na	na	na	na	na	na
na	< 56 U	< 11 U	< 12 U	< 15 U	na	na	na	na	na	na
0	0	0	0	0	0	0	0	0	0	0
0	310	55	59.5	74.5	0	0	0	0	0	0

0	620	110	119	149	0	0	0	0	0	0

< 34 U	22,000 DY	< 66 U	< 69 U	< 70 U	11,000 DY	4,500 DY	< 73 U	< 71 U	16,000 Y	< 65 U
< 140 U	24,000 DL	< 270 U	< 280 U	< 280 U	11,000 DL	5,000 DL	< 290 U	< 290 U	4,500 O	< 260 U

72.5	na	na	na	na	74.2	68.6	68.2	70.5	na	na

na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 12 U	< 14 U	< 15 U	< 15 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na

na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	14	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	29	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	54	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	39	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	120	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 5.6 U	< 6.8 U	< 7.1 U	< 7.1 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na
na	< 23 U	< 28 U	< 29 U	< 29 U	na	na	na	na	na	na

PS-4. MW-10	PS-4. MW-10	PS-5. MW-11	PS-5. MW-11	PS-5. MW-11	PS-5. MW-11
13.5-15'	18.5-20'	3.5-5'	8.5-10'	13.5-15'	18.5-20'
7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019	7/2/2019
Result	Result	Result	Result	Result	Result
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
< 0.001 U	< 0.0007 U	0.029	< 0.0006 U	< 0.0007 U	< 0.0007 U
< 0.007 U	< 0.0071 U	0.14	< 0.0062 U	< 0.0066 U	< 0.0070 U
< 0.001 U	< 0.0007 U	0.011	< 0.0006 U	< 0.0007 U	< 0.0007 U
< 0.001 U	< 0.0007 U	< 0.0031 U	< 0.0006 U	< 0.0007 U	< 0.0007 U
< 0.000 U	< 0.0001 U	0.0076	< 0.0001 U	< 0.0001 U	< 0.0001 U
< 0.001 U	< 0.0007 U	< 0.0031 U	< 0.0006 U	< 0.0007 U	< 0.0007 U
< 0.001 U	< 0.0007 U	0.0033	< 0.0006 U	< 0.0007 U	< 0.0007 U
0	0	0.19	0	0	0
0.01	0.01	0.19	0	0	0.01
0.01	0.01	0.2	0.01	0.01	0.01
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
0	0	0	0	0	0
0	0	0	0	0	0

0	0	0	0	0	0

< 71 U	< 36 U	2,000 Y	< 63 U	< 67 U	< 71 U
< 290 U	< 150 U	2,600 L	< 250 U	< 270 U	< 290 U

na	na	na	na	na	na

na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
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na	na	na	na	na	na
na	na	na	na	na	na
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na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
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na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na
na	na	na	na	na	na

Soil

Location ID					B1-4.5
Sample Depth (ft bgs)					4.5'
Collection Date					5/1/2018
Analyte	Unit	MTCA Criteria			Result
		Method A Industrial	Method C NonCancer		
TPH					
Gasoline (NWTPH-Gx)	mg/kg	100	-	-	nd
Diesel (NWTPH-Dx/Dx Extended)	mg/kg	2,000	-	-	nd
Oil	mg/kg	2,000			nd
Bunker C	mg/kg	2,000	-	-	nd
VOCs					
Benzene	mg/kg	0.03			nd
Toluene	mg/kg	7			nd
Ethylbenzene	mg/kg	6			nd
Total Xylenes	mg/kg	9			nd
1,2-Dichloroethane (EDC)	mg/kg	-			nd
1,2-Dibromoethane (EDB) *	mg/kg	-			nd
Total Naphthalenes	mg/kg	5			nd
Methyl tert-Butyl Ether (MTBE)	mg/kg	-			nd

NOTES

na = not analyzed

nd = non detect

B1-17.5	B2-16	B2-20	B3-1.5	B3-11.5	B3-20	B4-13.5	B4-20	B5-14
17.5'	16'	20'	1.5'	11.5'	20'	13.5'	20'	14'
5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018
Result	Result	Result	Result	Result	Result	Result	Result	Result
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	**21,700**	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	0.29	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	2.3	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd

B5-20	B6-15	B6-20'	B7-13	B7-20	B8-1.5	B8-20	B9-5	B9-20
20'	15'	20'	13'	20'	1.5'	20'	5'	20'
5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018
Result	Result	Result	Result	Result	Result	Result	Result	Result
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	353	nd	**19,100**	nd	**21,600**	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	0.29	nd	0.31	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	2.5	nd	0.54	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd

B10-5	B10-20	B11-2.5	B11-20	B12-3	B12-17.5	B12-20	B13-6	B13-20
5'	20'	2.5'	20'	3'	17.5'	20'	6'	20'
5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018
Result	Result	Result	Result	Result	Result	Result	Result	Result
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
1,180	nd	**5,040**	nd	**10,300**	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
0.39	nd	0.2	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
1.1	nd	0.61	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd

B14	B15-4	B15-15	B15-20	B16-7.5	B16-20	B17-5.5	B17-20	B18-9.5
	4'	15'	20'	7.5	20'	5.5'	20'	9.5'
5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/3/2018
Result	Result	Result	Result	Result	Result	Result	Result	Result
na	nd	nd	nd	nd	nd	nd	nd	nd
na	nd	nd	nd	nd	nd	nd	nd	nd
na	nd	nd	nd	nd	nd	nd	nd	nd
na	**52,400**	nd	nd	nd	nd	nd	nd	450
na	nd	nd	nd	nd	nd	nd	nd	nd
na	nd	nd	nd	nd	nd	nd	nd	nd
na	nd	nd	nd	nd	nd	nd	nd	nd
na	nd	nd	nd	nd	nd	nd	nd	nd
na	nd	nd	nd	nd	nd	nd	nd	nd
na	nd	nd	nd	nd	nd	nd	nd	nd
na	nd	nd	nd	nd	nd	0.5	nd	0.28
na	nd	nd	nd	nd	nd	nd	nd	nd

B18-17.5	B19-5.5	B19-20	B20-2.5	B20-17.5	B21-3	B21-18	B22-13	B22-19
17.5'	5.5'	20'	2.5'	17.5'	3'	18'	13'	19'
5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018	5/3/2018
Result	Result	Result	Result	Result	Result	Result	Result	Result
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
5,880	**2,560**	nd	**14,800**	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	0.072	nd	nd	nd	nd	nd
nd	0.31	nd	1.2	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	3.8	nd	**5.1**	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd

Soil

Location ID					B1-H20
Sample Depth (ft bgs)					
Collection Date					5/1/2018
Analyte	Unit	MTCA Criteria			Result
		Method A Industrial	Method C NonCancer		
TPH					
Gasoline (NWTPH-Gx)	mg/kg	800	-	-	nd
Diesel (NWTPH-Dx/Dx Extended)	mg/kg	500	-	-	nd
Oil (NWTPH-Dx/Dx Extended)	mg/kg	500			nd
Bunker C (NWTPH-Dx/Dx Extended)	mg/kg	500	-	-	**4,090**
VOCs					
Benzene	µg/kg	5	-	-	nd
Toluene	µg/kg	1,000	-	-	nd
Ethylbenzene	µg/kg	700	-	-	nd
Total Xylenes	µg/kg	1,000	-	-	nd
1,2-Dichloroethane (EDC)	µg/kg	-	-	-	nd
1,2-Dibromoethane (EDB) *	µg/kg	-	-	-	nd
Total Naphthalenes	µg/kg	160	-	-	nd
Methyl tert-Butyl Ether (MTBE)	µg/kg	-	-	-	nd

B2-H20	B3-H20	B4-H20	B5-H20	B6-H20	B7-H20	B8-H20	B9-H20	B10-H20
5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/1/2018	5/2/2018
Result	Result	Result	Result	Result	Result	Result	Result	Result
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd
nd	nd	nd	nd	nd	nd	nd	nd	nd

B11-H20	B12-H20	B13-H20	B14-H20	B15-H20	B16-H20	B17-H20	B18-H20	B19-H20
						MW-1	MW-2	MW-3
5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/2/2018	5/6/2018	5/6/2018	5/6/2018
Result	Result	Result	Result	Result	Result	Result	Result	Result
nd	nd	nd	na	nd	nd	nd	nd	nd
nd	nd	nd	na	na	nd	nd	nd	nd
nd	nd	nd	na	na	nd	nd	nd	nd
nd	**1,940**	nd	na	na	nd	nd	nd	nd
nd	nd	nd	na	nd	nd	nd	nd	nd
nd	nd	nd	na	nd	nd	nd	nd	nd
nd	nd	nd	na	nd	nd	nd	nd	nd
nd	nd	nd	na	nd	nd	nd	nd	nd
nd	nd	nd	na	nd	nd	nd	nd	nd
nd	nd	nd	na	nd	nd	nd	nd	nd
nd	nd	nd	na	nd	nd	nd	nd	nd
nd	nd	nd	na	nd	nd	nd	nd	nd

B20-H20	B21-H20	B22-H20
MW-4	MW-5	MW-6
5/6/2018	5/6/2018	5/6/2018
Result	Result	Result
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd
nd	nd	nd

ENVIRONMENTAL SITE INVESTIGATION AND RISK ASSESSMENT

ROSS SIMMONS HARDWOOD LUMBER CO.
750 INDUSTRIAL WAY
LONGVIEW, WASHINGTON



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PBS Project Number
16160.00

January 2000

Environmental Site Investigation and Risk Assessment

Ross Simmons Hardwood Lumber Co.
750 Industrial Way
Longview, Washington

prepared for

Ross Simmons Hardwood Lumber Co.

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January 2000

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1.0 INTRODUCTION

PBS Environmental (PBS) completed an environmental assessment of the property located at 250 Industrial Way, Longview, Washington (Figure 1). The work was performed in accordance with the proposed scope of work dated November 19, 1999. A previous investigation completed by PBS in July, 1997, identified soil and groundwater contamination in this area by diesel and heavy oil-fraction petroleum hydrocarbons and related constituents.

This report summarizes previous work performed at the site, the results of the current investigation, and presents our current understanding of the site conditions.

1.1 Geology/Hydrogeology

The topography in the project area is relatively flat, with an elevation of 10-15 feet above mean sea level (msl). Located within ⅛ mile to the north and east of the site is the Cowlitz River, and to the south a large log pond.

Surficial geologic units in the immediate vicinity of the subject property are comprised of Recent silts, sands, and gravels deposited by the Cowlitz and Columbia Rivers. Beneath the alluvial deposits are Eocene marine sedimentary rocks of the Cowlitz Formation, which are locally interbedded with volcanic rocks and the Miocene basalt rock of the Columbia River Basalt Group.

Groundwater is present in the silt and sand beds within the alluvial deposits. The local depth to groundwater was measured at 6-8 feet below the ground surface during the current investigation. Based on the location of major waterways to the north, east, and south of the site, the local direction of shallow groundwater flow probably varies throughout the year in response to changing river levels, precipitation events and tidal influences.

2.0 PREVIOUS INVESTIGATIONS

2.1 PBS Environmental (July 1997)

PBS Environmental (PBS) completed a Phase One Environmental Site Assessment of the subject property. The following recognized environmental conditions were identified in the course of the investigation:

1) In 1991, approximately 110 cubic yards of petroleum-contaminated soil (up to 19,900 milligrams per kilogram heavy oil) were removed from the east side of the truck shop and spread out in an undetermined area of the log yard on the north portion of the property. The waste was not tested for chlorinated volatile organics or metals. Given the frequent placement of crushed rock (6-inch minus) in this area and the constant traffic of log-moving equipment, locating the contaminated soil would be very difficult.

2) The former use of the truck shop for truck maintenance and repair for a period of more than 30 years was determined to present a potential environmental concern based on the typical use of fuels, lubricants, and solvents during such activities. The current waste handling and disposal practices appeared to be appropriate, however previous handling and disposal practices, especially during ownership of the shop and adjoining property by Puget Sound Trucking, were not known.

The following item was not considered a recognized environmental condition, but was identified as an other issue of concern:

1) The northwest corner of the subject property was the former site of a small sawmill. No underground storage tanks or hazardous material usage was identified in this area.

2.2 PBS Environmental (July 1997)

PBS sampled soil and groundwater in the vicinity of the shop buildings in response to the findings of the Phase One Environmental Assessment. Soil and groundwater was sampled from the area between the shop building and analyzed for Total Petroleum Hydrocarbons, volatile organic compounds, and 8 RCRA metals. Groundwater was also sampled from the east side of the truck shop building and analyzed for the same compounds.

Elevated concentrations of diesel- and heavy oil-fraction petroleum hydrocarbons were identified in the soils to a depth of over 7 feet on the south and west sides of the truck shop building. Volatile organic compounds and heavy metals were detected in significant concentrations. The soil cleanup level for diesel and heavy oil (MTCA Method A - Industrial Cleanup Level) cleanup level is 200 milligrams per kilogram (mg/kg). The total volume of accessible contaminated soils was estimated to be approximately 600 cubic yards, or 700 tons.

Groundwater analysis indicated that groundwater was not significantly impacted by the contamination, with the exception of petroleum hydrocarbons near the septic tank (2.09 mg/L).

The source of the petroleum contamination appeared to be the result of dumping or spillage of oil and diesel fuel on the former ground surface.

3.0 PURPOSE AND SCOPE

The purpose of the investigation was to further identify the extent of soil and groundwater contamination around the truck shop and fabrication shop at the Ross Simmons Hardwood Lumber Mill, and to develop a budget estimate for the remediation of the identified contamination.

The sampling locations and laboratory analysis methods were selected to allow a risk evaluation to be completed as outlined in the MTCA Methods B and C as per the Surrogate Approach outlined

in Washington Department of Ecology's *Interim TPH Policy* (WDOE, 1997). This method allows the opportunity to narrow the focus of the remedial actions to only those areas where an unacceptable human health risk exists due to exposure by hazardous constituents through various exposure pathways.

Because much of the site is reportedly underlain by several feet of crushed rock (up to 6-inch minus size) near the ground surface, test pits were used to explore the shallow soils and to clear openings through which a truck-mounted GeoProbe could collect groundwater samples. Soil samples were collected from open test pits and from GeoProbe samplers; groundwater samples were collected from temporary well screens set in GeoProbe borings.

Four locations were selected within the zone of known contaminated soil for collection of soil and groundwater samples for risk assessment data. Samples were collected using a GeoProbe direct-push sampler. These locations were expected to provide a representative range of concentrations of diesel and heavy oil, based on the results of the previous sampling event in 1997. Soil samples from these areas were analyzed for Total Petroleum Hydrocarbons - Diesel and Heavy Oil (NWTPH-Dx), Polynuclear Aromatic Hydrocarbons (EPA Method 8270 -SIM Mode), BTEX (EPA Method 8020M), aliphatic TPH fraction (carbon range C_5 though C_{16}), aromatic TPH fraction (carbon range C_8 through C_{12}) and polychlorinated biphenyls.

Groundwater was sampled from the same locations and analyzed for Total Petroleum Hydrocarbons - Diesel and Heavy Oil (NWTPH-Dx), Polynuclear Aromatic Hydrocarbons (EPA Method 8270 - SIM Mode), and BTEX (EPA Method 8020M).

Exploratory test pits were excavated in seven areas around the truck repair building and fabrication shop building to attempt to identify the lateral extent of soil contamination. Soil samples collected from the test pits were analyzed for Total Petroleum Hydrocarbons - Diesel and Heavy Oil (NWTPH-Dx).

4.0 FIELD METHODS

On December 6 and 7, 1999, PBS directed the excavation of seven test pits and the collection of soil and groundwater samples using a GeoProbe direct-push sampler. The test pits were excavated by Terry Lee Excavating of Longview, Washington, using a rubber-tired backhoe. The GeoProbe was operated by GeoTech Explorations of Tualatin, Oregon.

4.1 Test Pits

The test pits were excavated to depths of 2-5 feet below ground surface (bgs). The soils were described for lithology, structure, and visible and olfactory evidence of petroleum contamination. Soil samples were collected from undisturbed clods of soil from the backhoe bucket and placed immediately into 4-ounce glass sample jars with Teflon lid liners. The samples were then placed

into a cooler chilled with ice packs for the duration of sampling activities and delivery to the project laboratory. Graphic logs of the test pit explorations are provided in Appendix A.

4.2 GeoProbe Sampling

Continuous soil samples were collected at 4-foot intervals for lithologic descriptions and field screening for the presence of petroleum hydrocarbons. Undisturbed soil samples were collected using 1½-inch diameter polyethylene macro-core sample liners.

Upon retrieval, the sampler was cut open longitudinally, and the liner opened to expose the sample. The sample was described lithologically by the PBS geologist, and logged in the soil boring record. The samples which were retained for possible laboratory analysis were collected and promptly placed in a laboratory-furnished, 9-ounce glass sample jar with Teflon lid liner, and stored in a cooler chilled with ice packs for the duration of the site work and transport to the laboratory.

A log was completed for each borehole, including descriptions of soil types in general accordance with the Standard Practice for Description and Identification of Soils (ASTM D2487-85).

In all six locations, a 4-foot slotted stainless steel groundwater sampling screen was set at the bottom of the boring and water levels measured to assure adequate water volume for sampling. The temporary wells were not purged prior to sampling, except to remove heavy silt. In each probe location, groundwater samples for volatile organics analyses were collected by means of an inertial pump to minimize sample agitation. All other samples were collected using a suction pump.

Each sample was sealed with a Teflon-lined lid, labeled, and stored in an ice chest for the duration of the site work and transport to the laboratory under chain of custody documentation.

Graphic logs of the GeoProbe borings are provided in Appendix A; copies of all laboratory reports and sample chain-of-custody forms are in Appendix B. Results of testing are discussed below, and may also be found in Tables 1 and 2.

5.0 LABORATORY ANALYSIS

5.1 Soil Sample Analysis

A total of fourteen soil samples from ten boreholes and test pits were submitted for laboratory analysis for diesel-range total petroleum hydrocarbons (Northwest Method NWTPH-Dx). The samples were selected for analysis based on visual evidence of petroleum contamination.

Four of the samples (GP1-2, GP2-4, GP4-4, and GP5-4) were also analyzed for BTEX compounds (EPA Method 8020A), polynuclear aromatic hydrocarbons (PAHs - EPA Method 8270 SIM), Polychlorinated biphenyls (PCBs - EPA method 8080), and volatile petroleum hydrocarbons (VPH)

and extractable petroleum hydrocarbons (EPH) by Surrogate Approach Methodologies (from WDOE document *Interim Interpretive and Policy Statement for the Cleanup of TPH).*

The analytical results (NWTPH-Dx, PAHs, BTEX, PCBs) are summarized in Table 1. Results of the VPH/EPH analyses are summarized in column 2 of Tables C1-C4. Each table represents the results of a single soil sample.

Laboratory reports and sample chain of custody documents are provided in Appendix B.

5.2 Groundwater Sample Analysis

Groundwater samples were collected from temporary wellpoints from boreholes GP-1, GP-2, GP-4, GP-5 and GP-6 and submitted for laboratory analysis for diesel-range total petroleum hydrocarbons (Northwest Method NWTPH-Dx), BTEX compounds (EPA Method 8020A), and polynuclear aromatic hydrocarbons (PAHs - EPA Method 8270 SIM).

Laboratory reports and sample chain of custody documents are provided in Appendix ?.

The previous groundwater investigation completed by PBS (July, 1997) included analysis of groundwater for metals (cadmium, chromium, and lead) and volatile organic compounds (VOCs - EPA Method 8260). No elevated metals were detected in the samples, and toluene was the only volatile organic compound detected, therefore the samples for the current investigation were not analyzed for metals and VOCs.

6.0 RESULTS

6.1 Subsurface Conditions

Soils throughout the site were found to consist of brown to gray clayey silt overlain by 1-2 feet of compacted crushed rock and fill.

Saturated soil was encountered at depths ranging from 5-7 feet bgs. No permanent groundwater monitoring wells were installed, therefore the static depth to water was not measured and the direction of groundwater flow across the site was not determined.

6.2 Soil Analytical Results

Field evidence and laboratory analytical results indicate that the soils with the highest degree of petroleum contamination are located at shallow depths (2-4 feet bgs) between the two shop buildings and immediately south of the buildings. A thin layer (6-12 inches thick) of dense, cohesive soil in these areas appears to represent a former road surface which may have received oil for dust

suppression. The sample from a depth of 2 feet from GP-1 represents the petroleum content of this layer (47,400 mg/Kg diesel, 62,400 mg/Kg heavy oil). A soil sample from one foot below this layer contained no detected diesel or heavy oil.

The depth of diesel and heavy oil contaminated soil between the buildings extends to a depth of less than 6 feet. The maximum depth is greatest near the septic tank, where a shallow sample contained 4,320 mg/Kg diesel and 241 mg/Kg heavy oil, while a sample from 10 feet contained 241 mg/Kg diesel and 351 mg/Kg heavy oil.

Soil samples from the north of the fabrication shop (test pits TP-5a and TP-6a) contained relatively high TPH concentrations, given that the soil did not display significant field evidence of petroleum hydrocarbons. Soils from a depth of 2 feet in test pit TP-5a contained 1,580 mg/Kg diesel and 4,390 mg/Kg heavy oil, and 1,970 mg/Kg diesel and 7,920 mg/Kg heavy oil in test pit TP-6a. These soils displayed very faint petroleum odors over a range of approximately one foot (2-3 foot depth).

Soils from GP-5 (west of the fabrication shop) contained heavy oil (4,710 mg/Kg) at a depth of 4 feet, and none detected at 8 feet. Samples from TP-3a (southwest of the fabrication shop) contained heavy oil (945 mg/Kg) at a depth of 2 feet.

Xylenes were detected in very low concentrations (1.108 - 3.98 mg/Kg) in two of the four soil samples selected for risk analysis. Benzene was not detected in any of the samples above the method detection limit. Carcinogenic PAHs were detected in all four of the soil samples, and exceeded the MTCA Method A cleanup levels of 1.0 mg/Kg in two of the samples (GP1-2 at 5.539 mg/Kg and GP2-4 at 12.344 mg/Kg).

With the exception of the VPH and EPH data, the analytical results for the soil samples are summarized in Tables 1 and 2. Results of the VPH and EPH analyses (per the WDOE "Surrogate Approach" methodologies) are summarized in Table 3 and in Tables C1-C4.

6.3 Groundwater Analytical Results

Measurable free product was not observed in any of the water samples. A light, discontinuous sheen was observed on the water sample from boring GP-4, located near the septic tank.

Laboratory analytical results indicate that diesel range petroleum hydrocarbons are present in the groundwater samples from GP-2 (0.317 milligrams per liter - mg/L), GP-3 (0.470 mg/L), GP-4 (0.589 mg/L), GP-5 (0.354 mg/L), and GP-6 (0.359 mg/L). Heavy oil was detected in GP-3 (0.989 mg/L) and GP-4 (0.613 mg/L). The MTCA Method A Cleanup Level for TPH (combined diesel and heavy oil) in groundwater is 1.0 mg/L, which is exceeded in borings GP-3 and GP-4.

Benzene, ethylbenzene, and xylenes were not detected in any of the water samples. Toluene was detected in GP-1 (11.7 micrograms per liter - µg/L) and GP-5 (4.75 µg/L). The MTCA Method A Cleanup Level for toluene is 40 µg/L.

Polynuclear aromatic hydrocarbons (PAHs) were detected in all borings except GP-1and GP-3. The only PAHs regulated under the MTCA Method A cleanup rules are naphthalene (160 µg/L cleanup level) and the combined carcinogenic PAHs (0.1 µg/L combined cleanup level). Naphthalene was not detected above the cleanup level in any of the groundwater samples. Two carcinogenic PAHs (Benzo(a)anthracene and chrysene) were detected at a combined total of 0.440 µg/L in boring GP-4. Carcinogenic PAHs were not detected in the other five groundwater samples.

The results of the analysis of the groundwater samples are summarized in Table 2.

7.0 CONCEPTUAL SITE MODEL

The hydrogeologic and contaminant data for the site, as discussed above, forms the basis for the conceptual site model to be used to guide the risk evaluation of the site. The key components of the conceptual site model are 1) inferred contaminant release mechanism, 2) identification of contaminants of potential concern, 3) potential contaminant migration pathways, 4) identification of potential receptors, and 5) potential exposure pathways. The key components of the conceptual site model are described below.

7.1 Contaminant Release Mechanism

The inferred release mechanism for the observed contamination was the spillage and dumping of waste oils and fuel (diesel) onto the ground around the truck shop. The period of time over which this occurred is not known, however the contaminated zone is covered by 1-2 feet of clean fill, which suggests that the dumping has not occurred recently. Free product is not suspected to be present in the area.

An additional suspected source is the septic tank between the buildings, which may have received wastes from the truck shop. This is suspected as a source due to the high concentration of contaminants in this area.

7.2 Contaminants of Potential Concern

According to the *Interim TPH Policy* (WDOE, 1997), the contaminants of potential concern for diesel releases are total petroleum hydrocarbons (TPH), carcinogenic and non-carcinogenic PAHs, aliphatic TPH fraction (carbon range C_5 through C_{16}) and aromatic TPH fraction (carbon range C_8 through C_{21}). All of the above-referenced compounds have been detected in soil and/or groundwater at the site, and appear to be attributable to the surface releases of petroleum products at the site.

7.3 Potential Contaminant Migration Pathway

The following contaminant migration pathways were evaluated for applicability to the subject site:

- Leaching from soil to groundwater
- Advective transport within groundwater
- Discharge of contaminated groundwater to surface water
- Volatilization from soil and/or groundwater to air
- Migration in surface water runoff

Each of these pathways was evaluated based on the understanding of the contaminants of interest, predicted contaminant release mechanism, and the known magnitude and distribution of contaminants.

Since diesel fuel and heavy oil are generally not considered to be a significant source of volatile organic compounds and the volatile constituents of concern (BTEX compounds) were detected at very low concentrations, the volatilization to air pathways are eliminated from further consideration.

Since the zone of soil contamination is covered by 1-2 feet of clean fill and crushed rock or is covered with an asphalt cap, the migration of contaminants as fugitive dust or in surface water runoff are eliminated from further consideration.

Since groundwater discharge to surface water is not currently occurring within ½ mile of the subject property, this contaminant migration pathway is eliminated from further consideration.

The following contaminant migration pathways are retained for further evaluation:

- Leaching from soil to groundwater
- Advective transport within groundwater

7.4 Potential Receptors

The subject property is currently zoned industrial, is the site of an active lumber mill, and is likely to remain in industrial usage into the foreseeable future. Surrounding land uses include industrial (lumber mills and trucking companies) and commercial (tire sales - ¼ mile west of study area). Since the contaminated soil was not observed at a depth of less than one foot, construction workers and/or trench workers are expected to be the only human receptors likely to come into contact with contaminated soil.

The mill obtains its drinking water and process water from the City of Longview, which obtains its water from the Cowlitz River. There are no known water supply wells on the subject property.

PBS requested a copy of all well logs from Washington Department of Ecology for sections 3 and 4, Township 7 North, Range 2 W (Appendix C). This encompasses an area ¼ mile to the south, 1

mile to the east and west, and ¾ mile to the north.

The request produced four irrigation wells and one test well for the Three Rivers Golf Course (½ mile east and across the Cowlitz River), one combination domestic/industrial well for the Cowlitz County Sewage Pump Station (also located across the Cowlitz River), and numerous groundwater monitoring wells located on various industrial sites to the south and west of the subject property. Given these findings, it appears reasonable to assume that there are no potential human receptors of the uppermost groundwater that is contaminated with diesel and heavy oil petroleum hydrocarbons. However, because contaminated groundwater appears to have migrated off-site and future wells could potentially be installed within the area of the contaminant plume, an industrial receptor of groundwater will be carried forward for further evaluation.

7.5 Exposure Pathway Analysis

Exposure is defined as the contact of an organism with a chemical of concern. The magnitude of exposure is determined by measuring or estimating the amount of a contaminant of concern where exposure occurs.

A complete exposure pathway has four components, and is completed only where all four components are met: 1) a source and mechanism of chemical release to the environment; 2) an environmental transport medium for the released chemical; 3) a point of potential human or biota contact with the contaminated medium (exposure point); and 4) a route of exposure at the exposure point (e.g. ingestion, inhalation, or dermal contact).

Based on the preceding analyses discussed under Sections 7.1 through 7.4, the following exposure pathway scenarios will be carried forward for further evaluation:

1) Soil contaminants that are directly ingested inhaled, or dermally contacted either by a trench worker or by a receptor who is exposed by excavated soil placed on the ground surface ("soil contact pathway").

2) Soil contaminants that leach to groundwater and are directly ingested by a receptor from a future water supply well ("soil leaching to groundwater pathway").

3) Groundwater contaminants that are directly ingested by a receptor from a future water supply well ("groundwater ingestion pathway").

8.0 RISK-BASED EVALUATION

The Model Toxics Control Act (MTCA) allows cleanup levels for a site to be established in three different ways (Methods A, B, and C). Method A levels are generally the most conservative and are set by look-up tables while Method B (residential) and Method C (industrial) levels are calculated using site-specific data and formulas provided in MTCA. Methods B and C provide a mechanism for the development of risk-based, site specific cleanup standards for evaluating current and future potential risks to human health based on the predicted exposure scenarios and the type and concentrations of contaminants.

The risks presented by the soil contamination were evaluated by Methods B and C as per the Surrogate Approach as outlined in the *Interim TPH Policy* (WDOE, 1997). The risks presented by the detected petroleum contamination in the groundwater (i.e. the "groundwater ingestion pathway") were evaluated by comparison to the Method A Groundwater Cleanup Level for TPH of 1 mg/L since Methods B and C cannot be used for evaluating the risk of TPH in groundwater.

The risk levels applicable to the soils at the subject property were calculated using applicable equations specified under WAC 173-340-720 through -750 and consistent with the Surrogate Approach. A WDOE spreadsheet (Toxicity Worksheet) which contains the specified calculations was utilized for completing the risk evaluations with regard to the "soil contact pathway" and the "soil leaching to groundwater" pathway.

The four soil samples selected for analysis of the aliphatic and aromatic TPH fractions under the Surrogate Approach are representative of the range of concentrations of diesel petroleum-contaminated soil at the subject property, including a worse-case sample where 47,400 mg/Kg diesel and 62,400 mg/Kg heavy oil was detected. The completed Toxicity Worksheets for the four soil samples are included as Tables C1-C4. A summary of the results of the risk evaluation is included in Table 3. The results of these evaluations are provided below.

8.1 Contaminated Soil - Direct Contact Pathway

To calculate risk levels for direct contact with the soils on the site, the Toxicity Worksheet calculates the hazard quotients for each TPH fraction (aliphatic and aromatic) and BTEX compounds. The data that are input into the worksheet consist of the soil concentrations for BTEX compounds and total carcinogenic polynuclear aromatic hydrocarbons (cPAHs), as well as the concentrations of the aliphatic/aromatic fractions of the petroleum hydrocarbons (surrogate analyses). The worksheet calculates and sums the individual hazard quotients, giving an overall hazard index for the pathway. For individual non-carcinogenic compounds, cleanup levels are set at concentrations which are anticipated to result in no acute or chronic toxic effects on human health (i.e. hazard quotient of less than 1.0), and the overall hazard index may not exceed 1.0.

Carcinogenic risk is calculated individually for benzene and total cPAHs, and an overall

carcinogenic risk for the site is calculated as the sum of the individual carcinogenic risks for benzene and total cPAHs. For individual carcinogens (i.e. benzene and cPAHs), risk levels cannot exceed the upper bound of the estimated excess lifetime cancer risk of one in one million ($1x10^{-6}$) for residential receptors, and one in 100,000 ($1x10^{-5}$) for industrial receptors. The total excess lifetime cancer risk for a site may not exceed one in 100,000 ($1x10^{-5}$), regardless of land use.

The results of the risk evaluation indicate that the overall hazard quotients (HQ) for total aliphatic, total aromatic, ethylbenzene, toluene, or xylenes exceeded the reference level of 1.0 for a residential receptor in three of the four samples. However, the overall hazard quotient was not exceeded for an industrial receptor in any of the samples (HQ: 0.02 - 0.28).

With regard to carcinogenic risk, benzene was not identified in any of the soil samples. Various cPAHs were detected in all of the samples at total concentrations ranging from 0.449 to 12.344 mg/Kg. The calculated carcinogenic risks for cPAHs did not exceed the reference level of $1x10^{-5}$ for individual substances in an industrial receptor for any of the samples, however the individual substance risk for cPAHs for a residential receptor exceeded $1x10^{-6}$ in all of the samples.

In summary, since the subject property is currently used for industrial use and is expected to remain so for the foreseeable future, the risk evaluation indicates that the "soil contact pathway" does not pose an unacceptable risk for the site. However, since the risk evaluation showed an unacceptable risk of contact for a residential receptor for all of the soils analyzed, institutional controls (e.g. deed restriction) appear warranted should the land use change in the future.

8.2 Soil Contaminants - Leachate to Groundwater

The Toxicity Worksheet calculates predicted groundwater concentrations within a hypothetical water well installed downgradient of the contaminant source area. To be considered protective, the predicted concentration of TPH in groundwater must be less than the MTCA Method A cleanup level of 1 mg/L.

The equations used in the Toxicity Worksheet use certain assumptions about dilution factors in the saturated zone which, along with the soil fraction concentration, calculates the pore water concentration for each fraction and calculates a predicted TPH concentration in groundwater. The default dilution factor used in the worksheet is 20, however since the soil contamination is in direct contact with the groundwater in borings GP-2, GP-4, and possibly GP-5, the dilution factor was changed in the Toxicity Worksheet to a factor of 1.0 for these samples.

The predicted concentration of TPH in groundwater exceeded the reference level of 1.0 in borings GP-2 and GP-4, with calculated concentrations of 2.0 and 2.2 mg/L, respectively. These predicted values are higher than the measured values (0.317 and 1.202 mg/L, respectively). Given these results, the "soil leaching to groundwater" pathway appears to present an unacceptable risk for potential receptors that drink water from a well located in the impacted area. More discussion of this

pathway is presented in Section 8.3.

8.3 Groundwater Ingestion Pathway

Since TPH was detected in the groundwater at the site, the "direct ingestion of groundwater" pathway by a receptor from a water well was evaluated. In accordance with WDOE rules, a risk evaluation for TPH in groundwater cannot be utilized, and only comparison to the MTCA Method A groundwater cleanup level of 1 mg/L is allowed.

TPH was detected at levels greater than 1 mg/L in groundwater samples from GP-3 and GP-4 (1.459 and 1.202 mg/l, respectively). TPH was detected at levels below 1.0 mg/L in three of the remaining borings (GP-2, GP-5, and GP-6) at concentrations ranging from "non-detect" to 0.354 mg/L. TPH was not detected in the water sample from GP-1. These data, along with the predicted TPH concentrations calculated for the "soil leaching to groundwater" pathway, indicate that the "groundwater ingestion pathway", if complete, could present an unacceptable risk at the site.

At the present time, the "groundwater ingestion pathway" is not a complete pathway as there are no water wells drawing water from the impacted zone, nor immediately downgradient of the impacted zone. Therefore, there is no unacceptable risk via the groundwater ingestion pathway at this time. In order to prevent future unacceptable human exposure via the groundwater ingestion pathway, institutional controls (e.g. deed restrictions) may be warranted to prevent the installation of water supply wells within an area that could draw water from the impacted area.

9.0 CONCLUSIONS AND RECOMMENDATIONS

9.1 Conclusions

- Diesel and heavy oil petroleum hydrocarbons were detected in the shallow soils over an area of approximately 17,000 square feet, of which approximately 3,500 square feet is covered by the shop buildings. Two distinct zones of soil contamination were identified. One zone consists of a thin layer (6 inches) of very cohesive, tarry soil at a depth of approximately 18 inches on the south side of the shop buildings. This zone may represent a former oiled road surface. The second zone consists of diesel and heavy oil-impacted soil beginning at a depth of 2-4 feet, and extending to a depth of 6-10 feet. The depth of the impacted soils appears to be greatest in the area between the buildings, and near the septic tank. This zone may represent contamination caused by dumping waste oils and fuels onto the ground surface and possible discharge to the septic tank.

- Diesel-range and heavy oil-range petroleum hydrocarbons in excess of the WDOE MTCA Method A Soil Cleanup Level of 200 mg/Kg were identified in soil samples collected at the site. The maximum identified concentration of 47,400 mg/Kg diesel and 62,400 mg/Kg heavy oil was detected in the narrow zone of tarry soil located immediately south of the shop buildings. The

maximum concentration of diesel and heavy oil in the deeper zone was detected between the shop buildings (boring GP-2) at 14,4000 mg/Kg diesel and 16,500 mg/Kg heavy oil.

- Analysis of four soil samples from various contaminated zones for BTEX and PAHs indicate that benzene was not detected, however various carcinogenic PAHs (cPAHs) were detected at concentrations ranging from 0.449-12.344 mg/Kg.

- Diesel and heavy oil range petroleum hydrocarbons in excess of the WDOE MTCA Method A Groundwater Cleanup Level of 1 mg/L were identified in two water samples on the site, ranging from 1.202 to 1.459 mg/L. The latter sample was collected from within 15 feet of the boundary with the adjoining property to the east. BTEX was not detected in any of the water samples (5 samples total). Two carcinogenic PAHs were detected in the groundwater sample near the septic tank (GP-4) at a concentration (0.440 µg/L) exceeding the MTCA Method A Cleanup Level of 0.1 µg/L.

- Due to the exceedence of MTCA Method A Cleanup Levels for TPH in the soil and groundwater, and carcinogenic PAHs in the groundwater, a MTCA Method B and C risk assessment was completed. An exposure assessment identified three potential exposure pathways that were carried forward for further evaluation: 1) direct human contact with contaminated soil, 2) soil contaminants leaching to groundwater that is ingested, and 3) direct ingestion of contaminants in groundwater. The risk assessment assumed that an industrial receptor was the current, and likely future, receptor for the site. However, a residential receptor scenario was also evaluated to determine the risks based on potential future land use changes.

- Completion of the Methods B and C evaluation, utilizing the *Surrogate Approach* with representative soil samples from within the area of impact, indicates that the existing soil impacts do not pose an unacceptable risk to an industrial receptor via the "soil contact pathway". However, an unacceptable risk was found for this pathway for a residential receptor for all four areas tested.

- Evaluation of the "soil contaminants leaching to groundwater" pathway utilizing the Surrogate Approach indicates that the soil impacts in the area between the shop buildings (borings GP-2 and GP-3) pose an unacceptable risk to any receptor that ingests groundwater from a well drawing water from the impacted area. However, neither of the groundwater ingestion pathways are complete at this time since there are no known water supply wells drawing water from the impacted zone.

- Based on the MTCA Method B and C evaluation, it is concluded that the soil impacts by diesel and heavy oil petroleum hydrocarbons near the septic tank and between the buildings poses an unacceptable risk to industrial receptors by leaching to groundwater. This is corroborated by the exceedence of MTCA Method A groundwater cleanup levels in the groundwater in the same general area by TPH and cPAHs. Migration of TPH in groundwater onto the adjoining property to the east (Inland Terminal Services) is suspected. The remaining soil impacts do not appear

to pose an unacceptable risk from the "direct soil contact" pathway as long as the land use remains industrial.

9.2 Recommendations

- No unacceptable risks were identified in association with the petroleum impacts based on the industrial land use and lack of water supply wells drawing water from the impacted zone. However, since TPH appears to have migrated onto the adjoining property to the east via groundwater, then the highest beneficial use of groundwater in the area should be assumed to be *drinking water*, and a cleanup level of 1.0 mg/L TPH applied to groundwater.

- In order to achieve a groundwater cleanup of 1.0 mg/L TPH and 0.1 µg/L cPAH, the grossly-contaminated soils should be removed from the area around the septic tank and between the shop buildings where the TPH-contaminated soils are in direct contact with groundwater. Some of the contaminated soils may be inaccessible due to the locations of the shop buildings. Periodic testing of groundwater in the area is recommended after the removal of the contaminated soils to monitor the effectiveness of the remediation.

- Future trenching and/or construction activities involving the excavation of petroleum-impacted soils will require special management practices for the handling and disposal of the contaminated soils.

- In order to prevent future unacceptable risks associated with the petroleum impacts at the site, a remedy is proposed for the site which involves two components: 1) ensuring by way of institutional controls or other means (e.g. deed restriction) that there are no future unacceptable risks to residential receptors, and 2) the special management of incidental removal of petroleum-contaminated soils, such as during future construction activities.

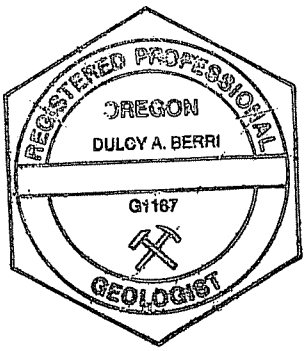
10.0 LIMITATIONS

PBS has prepared this report for use by Ross-Simmons Hardwood Lumber Company and its assigns. This report is not intended for use by others without the written consent of PBS Environmental. Our interpretation of subsurface conditions in this study is based on field observations and analytical data from the indicated explorations. Other regulated substances may exist in portions of the site that were not explored or analyzed.

PBS ENVIRONMENTAL



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FIGURES

TABLES

Table 1
Laboratory Results - Soil

Analyte	Soil Sample Number							Cleanup Reference Levels (1)
	TP1a-1	TP2a-1	TP3a-2	TP5a-2	TP6a-2	GP1-2	GP1-3	
Sample Depth (ft)	1	1	2	2	2	2	3	
BTEX (EPA Method 8020A - mg/Kg))								
Benzene	—	—	—	—	—	<0.20	—	0.5
Ethylbenzene	—	—	—	—	—	<0.20	—	20.0
Toluene	—	—	—	—	—	<0.20	—	40.0
Xylenes	---	---	---	---	---	1.108	---	20.0
Polynuclear Aromatic Hydrocarbons (mg/Kg)								
Total Carcinogenic PAHs	—	—	—	—	—	0.539	—	20
Total Other PAHs	---	---	---	---	---	43.827	---	NE
Petroleum Hydrocarbons								
TPH-Dx (mg/kg)								
Diesel	ND	ND	ND	**1,580**	**1,970**	**47,400**	ND	200
Heavy Oil	58.6	ND	**945**	**4,390**	**7920**	**62,400**	ND	200

(1) Soil cleanup levels based on MTCA Method A Cleanup Levels - Industrial Soil
ND: Not detected above method detection limit
NE: Cleanup level not established
— Not analyzed

Table 1 (Cont.)
Laboratory Results - Soil

Analyte	Soil Sample Number							Cleanup Reference Levels(1)
	GP2-4	GP2-6	GP3-7	GP4-4	GP4-10	GP5-4	GP5-8	
Sample Depth (ft)	4	6	7	4	10	4	8	
BTEX (EPA Method 8020A - mg/Kg)								
Benzene	<0.20	—	—	<0.10	—	<0.10	—	0.5
Ethylbenzene	0.543	—	—	<0.10	—	<0.10	—	20.0
Toluene	0.617	—	—	<0.10	—	<0.10	—	40.0
Xylenes	3.98	---	---	<0.20	---	<0.20	---	20.0
Polynuclear Aromatic Hydrocarbons (mg/Kg)								
Total Carcinogenic PAHs	**12.344**	—	—	0.763	—	0.449	—	20
Total Other PAHs	220.305	---	---	5.043	---	1.106	---	NE
Petroleum Hydrocarbons								
TPH-Dx (mg/kg)								
Diesel	**14,400**	ND	ND	**4,320**	**241**	ND	ND	200
Heavy Oil	**16,500**	ND	ND	**4,500**	**351**	**4,710**	ND	200

(1) Soil cleanup levels based on MTCA Method A Cleanup Levels - Industrial Soil
ND: Not detected above method detection limit
NE: Cleanup level not established
— Sample not analyzed

Table 2
Laboratory Results - Groundwater

Analyte	Groundwater Sample Number						Ground Water Cleanup Level (1)
	GP1-W	GP2-W	GP3-W	GP4-W	GP5-W	GP6-W	
BTEX (µg/L)							
Benzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	5.0
Ethylbenzene	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	300
Toluene	11.7	<0.500	<0.500	<0.500	4.75	<0.500	40
Xylenes	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	20
Petroleum Hydrocarbons (mg/L)							
TPH-Dx							
Diesel	<0.250	0.317	**0.470**	**0.589**	0.354	0.359	1.0 (total TPH)
Heavy Oil	<0.500	<0.500	**0.989**	**0.613**	<0.500	<0.556	
CARCINOGENIC PAHs (µg/L)							
Benzo(a)anthracene	<0.100	<0.100	<0.125	**0.150**	<0.100	<0.111	0.1 (combined)
Chrysene	<0.100	<0.100	<0.125	**0.290**	<0.100	<0.111	
NON-CARCINOGENIC PAHs (µg/L)							
Acenaphthene	<0.100	0.10	<0.125	0.670	<0.100	0.511	NE
Anthracene	<0.100	<0.100	<0.125	0.490	<0.100	0.233	NE
Fluoranthene	<0.100	<0.100	<0.125	0.150	<0.100	<0.111	NE
Fluorene	<0.100	0.10	<0.125	0.520	<0.100	0.533	NE
Naphthalene	<0.100	0.210	<0.125	<0.100	0.150	0.356	NE
Phenanthrene	<0.100	0.10	<0.125	0.410	<0.100	<0.111	NE
Pyrene	<0.100	<0.100	<0.125	0.510	<0.100	0.133	NE

(1): Based on MTCA Method A Cleanup Levels - Groundwater
NE: Cleanup level not established

Table 3
Summary of Method B and C Calculations

Boring Number	Sample Number	Sample Depth (feet)	TPH Interim Policy Surrogate Results					Analytical Results (mg/Kg)		
			Hazard Quotient		Sum of Cancer Risks		Conc. @ Well (mg/L)	NWTPH-Dx	EPA 8020A	EPA 8270 SIM
			Residential	Industrial	Residential	Industrial		Diesel + Oil	BTEX	Total cPAHs
GP-1	GP1-2	2	**3.65**	0.09	**4.04E-05**	3.08E-06	0.1	**109,800**	1.108	**5.539**
GP-2	GP2-4	4	**10.37**	0.28	**9.01E-05**	6.87E-06	**2.0**	**30,900**	5.14	**12.344**
GP-4	GP4-4	4	**0.59**	0.02	**5.57E-06**	4.24E-07	**2.2**	**8,820**	ND	0.763
GP-5	GP5-4	4	**1.35**	0.04	**3.28E-06**	2.5E-07	0.0	**4,710**	ND	0.449
Reference Levels			1.0	1.0	1.00E-06	1.00E-05	1.0	200	---	1.0

(1) Soil cleanup levels based on MTCA Method A Cleanup Levels - Industrial Soil
ND: Not detected above method detection limit

Table C1 - Calculations Using the TPH Interim Policy
Soil Sample #GP1-2

Ross Simmons Hardwood Lumber Co.
250 Industrial Way
Longview, Washington
PBS Project #16160.00

1	2	3	4	5	6	7	8	9	10	11	12	13
	Soil Conc.	RfD	OCPF	Residential		Commercial		Industrial		Mol. Frac.	Effect. Sol.	Conc.@ well
Compound	(mg/kg)	(mg/kg*day)	(kg*day/mg)	HQ	Risk	HQ	Risk	HQ	Risk	(percent)	(mg/l)	(mg/l)
Aliphatics												
EC 5 - 6												
EC >6 - 8												
EC >8 -10										0.03	0.0007	0.00004
EC >10 -12	226									0.08	0.00005	0.00000
EC >12 -16	827									0.09	0.0000001	0.000000
EC >16 - 21	1250											
Total aliphatic	2303	0.06				0.12		0.01				
Aromatics												
EC >8 - 10												
EC >10 - 12	91									0.01	0.3	0.017
EC >12 - 16	1020									0.13	0.76	0.038
EC >16 - 21	1960									0.20	0.102	0.0051
EC >21 - 35	5690									0.46	0.00303	0.0002
Total aromatic	8761	0.03										
Benzene			0.029		0.00E+00		0.00E+00		0.00E+00			
c-PAHs	5.539		7.3		4.04E-05		1.01E-05		3.08E-06			
Ethylbenzene		0.10										
Toluene		0.20										
Xylenes	1.108	2.00		0.00		0.00		0.00				
Total aromatic +B E X	8759	0.03		3.65		0.91		0.08				
Total				3.65	4.04E-05	1.03	1.01E-05	0.09	3.08E-06	1.00000		0.1

*Note: This worksheet calculates Methods B and C soil cleanup levels for TPH for two pathways: "direct contact human health" and "soil-to-groundwater." Other possible pathways, such as vapor and surface water must be considered (see "Interim Policy"). In Addition to not exceeding a TPH level in the groundwater of 1.0 mg/L, there cannot be exceedance in the groundwater for individual substances such as the "BETX" compounds.

1. As in "Calculations for Using the TPH Interim Policy" example put the soil concentrations in the "Soil Conc" column.
2. Examine the hazard index and risk for each land use you wish to use, for each chemical or fraction, and the "Conc. at the well."
3. Hazard quotients for individual substances or fractions cannot exceed 1.0
4. The hazard index (sum of the hazard quotients) cannot exceed 1.0
5. The risk for individual substance or fractions cannot exceed 1x10E-06 for residential land use or 1x10E-05 for commercial or industrial.
6. The risk for the total cannot exceed 1x10E-05 for any land use.
7. The "concentration at the well" cannot exceed 1.0 mg/L total TPH.
8. If any exceedence occurs in 3-7 above, then the cleanup level for TPH has not been met.

Table C2 - Calculations Using the TPH Interim Policy
Soil Sample #GP2-4

Ross Simmons Hardwood Lumber Co.
250 Industrial Way
Longview, Washington
PBS Project #16160.00

1	2	3	4	5	6	7	8	9	10	11	12	13
	Soil Conc.	RfD	OCPF	Residential		Commercial		Industrial		Mol. Frac.	Effect. Sol.	Conc.@ well
Compound	(mg/kg)	(mg/kg*day)	(kg*day/mg)	HQ	Risk	HQ	Risk	HQ	Risk	(percent)	(mg/l)	(mg/l)
Aliphatics												
EC 5 - 6												
EC >6 - 8												
EC >8 -10												
EC >10 -12	464									0.02	0.0005	0.00046
EC >12 -16	4100									0.13	0.00007	0.00007
EC >16 - 21	4740									0.11	0.0000001	0.000000
Total aliphatic	9304	0.06				0.48		0.04				
Aromatics												
EC >8 - 10	97									0.00	0.3	0.323
EC >10 - 12	548									0.03	0.6	0.646
EC >12 - 16	3950									0.16	0.94	0.937
EC >16 - 21	5600									0.18	0.092	0.0922
EC >21 - 35	14700									0.38	0.00248	0.0025
Total aromatic	24895	0.03										
Benzene			0.029		0.00E+00		0.00E+00		0.00E+00			
c-PAHs	12.344		7.3		9.01E-05		2.25E-05		6.87E-06			
Ethylbenzene	0.543	0.10		0.00		0.00		0.00				
Toluene	0.617	0.20		0.00		0.00		0.00		0.00	0.0	0.021
Xylenes	3.98	2.00		0.00		0.00		0.00				
Total aromatic:+B,E,X	24891	0.03		10.37		2.59		0.24				
Total				10.37	9.01E-05	3.08	2.25E-05	0.28	6.87E-06	1.00000		2.0

*Note: This worksheet calculates Methods B and C soil cleanup levels for TPH for two pathways: "direct contact human health" and "soil-to-groundwater." Other possible pathways, such as vapor and surface water must be considered (see "Interim Policy"). In Addition to not exceeding a TPH level in the groundwater of 1.0 mg/L, there cannot be exceedance in the groundwater for individual substances such as the "BETX" compounds.

1. As in "Calculations for Using the TPH Interim Policy" example put the soil concentrations in the "Soil Conc" column.
2. Examine the hazard index and risk for each land use you wish to use, for each chemical or fraction, and the "Conc. at the well."
3. Hazard quotients for individual substances or fractions cannot exceed 1.0
4. The hazard index (sum of the hazard quotients) cannot exceed 1.0
5. The risk for individual substance or fractions cannot exceed 1x10E-06 for residential land use or 1x10E-05 for commercial or industrial.
6. The risk for the total cannot exceed 1x10E-05 for any land use.
7. The "concentration at the well" cannot exceed 1.0 mg/L total TPH.
8. If any exceedence occurs in 3-7 above, then the cleanup level for TPH has not been met.

Table C3 - Calculations Using the TPH Interim Policy
Soil Sample #GP4-4

Ross Simmons Hardwood Lumber Co.
250 Industrial Way
Longview, Washington
PBS Project #16160.00

1	2	3	4	5	6	7	8	9	10	11	12	13
	Soil Conc.	RfD	OCPF	Residential		Commercial		Industrial		Mol. Frac.	Effect. Sol.	Conc.@ well
Compound	(mg/kg)	(mg/kg*day)	(kg*day/mg)	HQ	Risk	HQ	Risk	HQ	Risk	(percent)	(mg/l)	(mg/l)
Aliphatics												
EC 5 - 6	42									0.05	1.3	1.342
EC >6 - 8												
EC >8 -10	16									0.01	0.004	0.0039
EC >10 -12	95									0.06	0.0014	0.00145
EC >12 -16	298									0.14	0.00008	0.00008
EC >16 - 21	350									0.12	0.0000001	0.000000
Total aliphatic	801	0.06				0.04		0.00				
Aromatics												
EC >8 - 10												
EC >10 - 12	14									0.01	0.3	0.257
EC >12 - 16	147									0.09	0.53	0.532
EC >16 - 21	325									0.16	0.082	0.0816
EC >21 - 35	929									0.36	0.00239	0.0024
Total aromatic	1415	0.03										
Benzene			0.029		0.00E+00		0.00E+00		0.00E+00			
c-PAHs	0.763		7.3		5.57E-06		1.39E-06		4.24E-07			
Ethylbenzene		0.10										
Toluene		0.20										
Xylenes		2.00										
Total aromatic:+B-E-X	1415	0.03		0.59		0.15		0.01				
Total				0.59	5.57E-06	0.19	1.39E-06	0.02	4.24E-07	1.00000		2.2

*Note: This worksheet calculates Methods B and C soil cleanup levels for TPH for two pathways: "direct contact human health" and "soil-to-groundwater." Other possible pathways, such as vapor and surface water must be considered (see "Interim Policy"). In Addition to not exceeding a TPH level in the groundwater of 1.0 mg/L, there cannot be exceedance in the groundwater for individual substances such as the "BETX" compounds.

1. As in "Calculations for Using the TPH Interim Policy" example put the soil concentrations in the "Soil Conc" column.
2. Examine the hazard index and risk for each land use you wish to use, for each chemical or fraction, and the "Conc. at the well."
3. Hazard quotients for individual substances or fractions cannot exceed 1.0
4. The hazard index (sum of the hazard quotients) cannot exceed 1.0
5. The risk for individual substance or fractions cannot exceed 1x10E-06 for residential land use or 1x10E-05 for commercial or industrial.
6. The risk for the total cannot exceed 1x10E-05 for any land use.
7. The "concentration at the well" cannot exceed 1.0 mg/L total TPH.
8. If any exceedence occurs in 3-7 above, then the cleanup level for TPH has not been met.

Table C4 - Calculations Using the TPH Interim Policy
Soil Sample #GP5-4

Ross Simmons Hardwood Lumber Co.
250 Industrial Way
Longview, Washington
PBS Project #16160.00

1	2	3	4	5	6	7	8	9	10	11	12	13
	Soil Conc.	RfD	OCPF	Residential		Commercial		Industrial		Mol. Frac.	Effect. Sol.	Conc.@ well
Compound	(mg/kg)	(mg/kg*day)	(kg*day/mg)	HQ	Risk	HQ	Risk	HQ	Risk	(percent)	(mg/l)	(mg/l)
Aliphatics												
EC 5 - 6												
EC >6 - 8												
EC >8 -10												
EC >10 -12	6									0.00	0.0001	0.00005
EC >12 -16	190									0.05	0.00003	0.00003
EC >16 - 21	794									0.17	0.0000002	0.000000
Total aliphatic	990	0.06				0.05		0.00				
Aromatics												
EC >8 - 10												
EC >10 - 12												
EC >12 - 16												
EC >16 - 21	269									0.08	0.041	0.0408
EC >21 - 35	2970									0.70	0.00461	0.0046
Total aromatic	3239	0.03										
Benzene			0.029		0.00E+00		0.00E+00		0.00E+00			
c-PAHs	0.449		7.3		3.28E-06		8.19E-07		2.50E-07			
Ethylbenzene		0.10										
Toluene		0.20										
Xylenes		2.00										
Total aromatic:+B,E,X	3239	0.03		1.35		0.34		0.03				
Total				1.35	3.28E-06	0.39	8.19E-07	0.04	2.50E-07	1.00000		0.0

*Note: This worksheet calculates Methods B and C soil cleanup levels for TPH for two pathways:
"direct contact human health" and "soil-to-groundwater." Other possible pathways, such as vapor and surface water
must be considered (see "Interim Policy"). In Addition to not exceeding a TPH level in the groundwater of 1.0 mg/L,
there cannot be exceedance in the groundwater for individual substances such as the "BETX" compounds.

1. As in "Calculations for Using the TPH Interim Policy" example put the soil concentrations in the "Soil Conc" column.
2. Examine the hazard index and risk for each land use you wish to use, for each chemical or fraction, and the "Conc. at the well."
3. Hazard quotients for individual substances or fractions cannot exceed 1.0
4. The hazard index (sum of the hazard quotients) cannot exceed 1.0
5. The risk for individual substance or fractions cannot exceed 1x10E-06 for residential land use or 1x10E-05 for commercial or industrial.
6. The risk for the total cannot exceed 1x10E-05 for any land use.
7. The "concentration at the well" cannot exceed 1.0 mg/L total TPH.
8. If any exceedence occurs in 3-7 above, then the cleanup level for TPH has not been met.

APPENDIX A
EXPLORATORY BORING LOGS

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

Borehole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
16160.00	GP-1	1 of 1

Project Name: ROSS SIMMONS
Project Location: 250 INDUSTRIAL WAY
Driller/Equipment: GEOTECH EXPLORATIONS
Geologist/Engineer: E. ANDERSON
Sample Method: GEOPROBE

TOC Elevation (feet above datum): N/A
Surface Elevation (feet above datum): N/A
Start/End Date: 12-7-99
Hole Depth: 10'
Outer Hole Diam.: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Interval	Sample Data: Percent Recovery	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
0								(Gravel surface)
1								0'-1 1/2' Sandy silty **FILL** w/ crushed rock..
2					GP1-2			1 1/2'-2' Very cohesive dark gray **SILT** w/ moderate-strong diesel/heavy oil odor.
3								
4								
5								
6								
7								2'-8' Medium gray damp soft clay **SILT**, grading to moist soft **SILT**. No petroleum odors.
8								
9								Drove water sampler screen to 10' (screened 6'-10'). Water level rose to 6' bgs before collecting water sample. (Sample #GP1-W)
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

NOTES

1. SOIL INTERFACES AND DESCRIPTIONS ARE INTERPRETIVE AND ACTUAL CHANGES AND TRANSITIONS MAY BE GRADUAL.
2. WATER LEVEL IS FOR DATE SHOWN AND MAY VARY WITH TIME OF YEAR.
3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

GP-1

12/15/99 09:08 P:\16000\16160\BOREWELL LOG.dwg

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

Borehole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
16160.00	GP-2	1 of 1

Project Name: ROSS SIMMONS
Project Location: 250 INDUSTRIAL WAY
Driller/Equipment: GEOTECH EXPLORATIONS
Geologist/Engineer: E. ANDERSON
Sample Method: GEOPROBE

TOC Elevation (feet above datum): N/A
Surface Elevation (feet above datum): N/A
Start/End Date: 12-7-99
Hole Depth: 10'
Outer Hole Diam.: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Interval	Percent Recovery	PID Reading (ppm)	Sample Number	Blows/ft.	Lithologic Column	Soil Description
1								(Gravel surface)
2								
3								0'-3' Silty **FILL** w/ crushed rock.
4					GP1-4			
5								
6					GP1-6			
7								3'-8' Medium gray stiff **SILT**, strong diesel/oil odor from 3'-4 1/2'. Slightly coarser grained and wet from 6'-7'.
8								
9								Drove water sampler screen to 10' (screened 6'-10'). Water level rose to 6' bgs before collecting water sample. (Sample #GP2-W)
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

NOTES

1. SOIL INTERFACES AND DESCRIPTIONS ARE INTERPRETIVE AND ACTUAL CHANGES AND TRANSITIONS MAY BE GRADUAL.
2. WATER LEVEL IS FOR DATE SHOWN AND MAY VARY WITH TIME OF YEAR.
3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

GP-2

12/15/99 09:08 P:\16000\16160\BOREWELL_LOG.dwg

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

Borehole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
16160.00	GP-3	1 of 1

Project Name: ROSS SIMMONS
Project Location: 250 INDUSTRIAL WAY
Driller/Equipment: GEOTECH EXPLORATIONS
Geologist/Engineer: E. ANDERSON
Sample Method: GEOPROBE

TOC Elevation (feet above datum): N/A
Surface Elevation (feet above datum): N/A
Start/End Date: 12-7-99
Hole Depth: 12'
Outer Hole Diam.: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Interval	Percent Recovery	PID Reading (ppm)	Sample Number	Blows/ft.	Lithologic Column	Soil Description
1								(Gravel surface)
2								0'-2' Silty **FILL** w/ crushed rock.
3								
4								
5								
6								
7					GP3-7			2'-7' Loose, medium grained well-sorted sandy **FILL.**
8								
9								
10								7'-12' Medium gray **SILT** grading to brown clay **SILT** at 8'. Wet at 9'.
11								Drove water sampler screen to 10' (screened 6'-10'). Water level 6' bgs. (Sample #GP3-W)
12								
13								
14								
15								
16								
17								
18								
19								
20								

NOTES

1. SOIL INTERFACES AND DESCRIPTIONS ARE INTERPRETIVE AND ACTUAL CHANGES AND TRANSITIONS MAY BE GRADUAL.
2. WATER LEVEL IS FOR DATE SHOWN AND MAY VARY WITH TIME OF YEAR.
3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

GP-3

12/15/99 09:08 P:\16000\16160\BOREWELL LOG.dwg

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

Borehole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
16160.00	GP-4	1 of 1

Project Name: ROSS SIMMONS
Project Location: 250 INDUSTRIAL WAY
Driller/Equipment: GEOTECH EXPLORATIONS
Geologist/Engineer: E. ANDERSON
Sample Method: GEOPROBE

TOC Elevation (feet above datum): N/A
Surface Elevation (feet above datum): N/A
Start/End Date: 12-7-99
Hole Depth: 12'
Outer Hole Diam.: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Interval	Sample Data: Percent Recovery	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
0								(2" concrete)
3								0'-3' Silty **FILL** w/ crushed rock.
4					GP4-4			
10					GP4-10			3'-10' Medium gray damp stiff clay **SILT**, strong diesel/oil odor from 3'-4'. Faint odor from 4'-10'.
11								10'-11' Moist gray **SILT** turning brown at 10 1/2'. Slight sheen on wet surfaces.
12								11'-12' Moist medium-gray soft clay **SILT**, no odors or sheen. Drove water sampler screen to 10' (screened 6'-10'). Water level 5.5' bgs. (Sample #GP4-W) Very light sheen on water surface.

NOTES

1. SOIL INTERFACES AND DESCRIPTIONS ARE INTERPRETIVE AND ACTUAL CHANGES AND TRANSITIONS MAY BE GRADUAL.
2. WATER LEVEL IS FOR DATE SHOWN AND MAY VARY WITH TIME OF YEAR.
3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

GP-4

12/15/99 09:08 P:\16000\16160\BOREWELL LOG.dwg

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

Borehole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
16160.00	GP-5	1 of 1

Project Name: ROSS SIMMONS
Project Location: 250 INDUSTRIAL WAY
Driller/Equipment: GEOTECH EXPLORATIONS
Geologist/Engineer: E. ANDERSON
Sample Method: GEOPROBE

TOC Elevation (feet above datum): N/A
Surface Elevation (feet above datum): N/A
Start/End Date: 12-7-99
Hole Depth: 12'
Outer Hole Diam.: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Interval	Sample Data: Percent Recovery	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
0								(5" asphalt)
3								0'-3 1/2' Silty **FILL** w/ crushed rock.
4					GP5-4			
6								3 1/2'-6' Damp stiff medium gray silty **FILL**, moderate diesel/oil odor.
8					GP5-8			
10								6'-10' Damp medium soft mdeium gray **SILT**.
10								10'-10 1/2' Wet, well-sorted gray silty fine **SAND**.
12								10 1/2'-12' Damp medium soft medium gray SILT. Drove water sampler screen to 10' (screened 6'-10'). Water level 8' bgs. (Sample #GP5-W)

NOTES

1. SOIL INTERFACES AND DESCRIPTIONS ARE INTERPRETIVE AND ACTUAL CHANGES AND TRANSITIONS MAY BE GRADUAL.
2. WATER LEVEL IS FOR DATE SHOWN AND MAY VARY WITH TIME OF YEAR.
3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

GP-5

12/15/99 09:08 P:\16000\16160\BOREWELL_LOG.dwg

PBS ENVIRONMENTAL
1220 SW MORRISON
PORTLAND, OREGON
97205
(503) 248-1939
FAX
(503) 248-0223

Borehole/Well Construction Log

Project Number:	Boring/Well Number:	Sheet
16160.00	GP-6	1 of 1

Project Name: ROSS SIMMONS
Project Location: 250 INDUSTRIAL WAY
Driller/Equipment: GEOTECH EXPLORATIONS
Geologist/Engineer: E. ANDERSON
Sample Method: GEOPROBE

TOC Elevation (feet above datum): N/A
Surface Elevation (feet above datum): N/A
Start/End Date: 12-7-99
Hole Depth: 12'
Outer Hole Diam.: 2"

Depth (feet, BGS)	Well Construction Details	Sample Data: Interval	Sample Data: Percent Recovery	Sample Data: PID Reading (ppm)	Sample Data: Sample Number	Sample Data: Blows/ft.	Lithologic Column	Soil Description
1								No soils collected-drove water sampler directly to 12'. (screened 8'-12') Collected water sample GP6-W.
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

NOTES

1. SOIL INTERFACES AND DESCRIPTIONS ARE INTERPRETIVE AND ACTUAL CHANGES AND TRANSITIONS MAY BE GRADUAL.
2. WATER LEVEL IS FOR DATE SHOWN AND MAY VARY WITH TIME OF YEAR.
3. SOIL DESCRIPTIONS NOT INTENDED TO BE USED FOR GEOTECHNICAL DESIGN PURPOSES.

GP-6

12/15/99 09:08 P:\16000\16160\BOREWELL LOG.dwg

TEST PIT LOG

Project Name: Ross Simmons
Project Number: 16160.00
Recorded By: E. Andersen

Elevation: N/A
Completed Depth: 4'
Excavation Date: [redacted] 12-6-99

DEPTH IN FT.	SOIL DESCRIPTION AND STRATIGRAPHY	SAMPLE	TEST RESULTS	DEPTH IN FT.
0	crushed rock			0
1'	silty grey FILL w/ v. faint diesel/oil odor	TP1a-1		1'
2'				2'
3'	Grey moist SILT, no odors			3'
4'				4'
5'				5'
6'				6'
7'				7'
8'				8'
9'				9'
10'				10'
11'				11'
12'				12'

Bottom of test pit

PBS ENVIRONMENTAL

LEGEND

☒ S-1	GRAB SAMPLE LOCATION & NUMBER
☐ S-2	BULK SAMPLE LOCATION & NUMBER
(15)	WATER CONTENT (PERCENT)
* 3.0	TORVANE/SHEAR STRENGTH (TONS /SQ. FT.)
⌒→	SEEPAGE ⊥ CONTINUOUS

FORMAL LOG

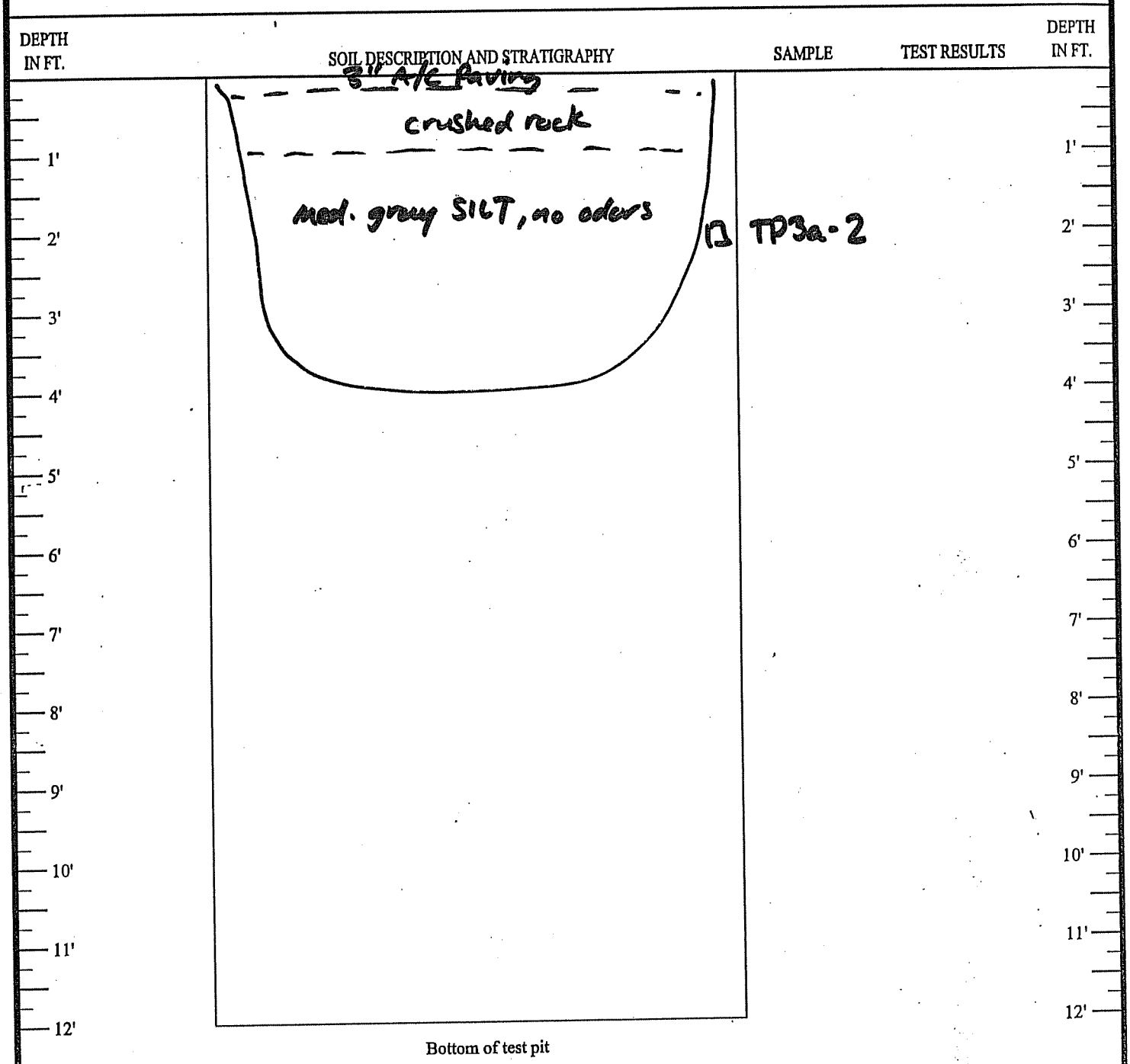
TP-1a

FIGURE

TEST PIT LOG

Project Name: Ross Simmons
Project Number: 6160.00
Recorded By: E. Anderson

Elevation:
Completed Depth: 4'
Excavation Date: 12-6-99



Bottom of test pit

PBS ENVIRONMENTAL

LEGEND

☒ S-1	GRAB SAMPLE LOCATION & NUMBER
☐ S-2	BULK SAMPLE LOCATION & NUMBER
(15)	WATER CONTENT (PERCENT)
* 3.0	TORVANE/SHEAR STRENGTH (TONS /SQ. FT.)
⌒	SEEPAGE ⊥ CONTINUOUS

FORMAL LOG

TP-3a

FIGURE

TEST PIT LOG

Project Name: Ross Simmons
Project Number: 6160.00
Recorded By: E. Anderson

Elevation:
Completed Depth: 4'
Excavation Date: 12-6-99

DEPTH IN FT.	SOIL DESCRIPTION AND STRATIGRAPHY	SAMPLE	TEST RESULTS	DEPTH IN FT.
1'	crushed rock			1'
	silty FILL w/ faint diesel/oil odor	☒ TP2a-1		
2'				2'
3'	Grey moist SILT, no odors			3'
4'				4'
5'				5'
6'				6'
7'				7'
8'				8'
9'				9'
10'				10'
11'				11'
12'				12'

Bottom of test pit

PBS ENVIRONMENTAL

LEGEND

☒	S-1	GRAB SAMPLE LOCATION & NUMBER
☐	S-2	BULK SAMPLE LOCATION & NUMBER
(15)		WATER CONTENT (PERCENT)
*	3.0	TORVANE/SHEAR STRENGTH (TONS /SQ. FT.)
⌒		SEEPAGE ⊥ CONTINUOUS

FORMAL LOG

TP-2a

FIGURE

TEST PIT LOG

Project Name: Ross Simmons
Project Number: 16160.00
Recorded By: E. Anderson

Elevation:
Completed Depth: 4'
Excavation Date: 12-6-99

DEPTH IN FT.	SOIL DESCRIPTION AND STRATIGRAPHY	SAMPLE	TEST RESULTS	DEPTH IN FT.
	5" AC Pavement			
1'	Dark grey rocky FILL			1'
	Oily oder from 1½-2½'.	☒	TP5a-2	
2'				2'
3'	Med. grey stiff SILT, v. faint petroleum oder.	☒	TP5a-4	3'
4'				4'
5'				5'
6'				6'
7'				7'
8'				8'
9'				9'
10'				10'
11'				11'
12'				12'

Bottom of test pit

PBS ENVIRONMENTAL

LEGEND

☒	S-1	GRAB SAMPLE LOCATION & NUMBER
☐	S-2	BULK SAMPLE LOCATION & NUMBER
(15)		WATER CONTENT (PERCENT)
*	3.0	TORVANE/SHEAR STRENGTH (TONS /SQ. FT.)
○~		SEEPAGE ↓ CONTINUOUS

FORMAL LOG

TP-5a

FIGURE

TEST PIT LOG

Project Name: Ross Simmons
Project Number: 16160.00
Recorded By: E. Andersen

Elevation:
Completed Depth: ~~12-6-99~~ 4'
Excavation Date: 12-6-99

DEPTH IN FT.	SOIL DESCRIPTION AND STRATIGRAPHY	SAMPLE	TEST RESULTS	DEPTH IN FT.
0	5" A/C Pavement			
1'	Dark gray rocky FILL. Very faint petroleum odor from 2'-3'.	☒ TP6a-2		1'
2'				2'
3'	Dark gray SILT			3'
4'				4'
5'				5'
6'				6'
7'				7'
8'				8'
9'				9'
10'				10'
11'				11'
12'				12'

Bottom of test pit

PBS ENVIRONMENTAL

LEGEND

☒ S-1	GRAB SAMPLE LOCATION & NUMBER
☐ S-2	BULK SAMPLE LOCATION & NUMBER
(15)	WATER CONTENT (PERCENT)
* 3.0	TORVANE/SHEAR STRENGTH (TONS /SQ. FT.)
⌒	SEEPAGE ⊥ CONTINUOUS

FORMAL LOG

TP-6a

FIGURE

TEST PIT LOG

Project Name: Ross Simmons
Project Number: 16160.00
Recorded By: E. Andersen

Elevation: N/A
Completed Depth: 3'
Excavation Date: 12-6-99

DEPTH IN FT.	SOIL DESCRIPTION AND STRATIGRAPHY	SAMPLE	TEST RESULTS	DEPTH IN FT.
1'	Sandy rocky FILL	(No samples)		1'
2'	well-sorted med. loose SANDY FILL			2'
3'				3'
4'				4'
5'				5'
6'				6'
7'				7'
8'				8'
9'				9'
10'				10'
11'				11'
12'				12'

Bottom of test pit

PBS ENVIRONMENTAL

LEGEND

☒ S-1	GRAB SAMPLE LOCATION & NUMBER	
☐ S-2	BULK SAMPLE LOCATION & NUMBER	
(15)	WATER CONTENT (PERCENT)	
* 3.0	TORVANE/SHEAR STRENGTH (TONS /SQ. FT.)	
○~	SEEPAGE	↓ CONTINUOUS

FORMAL LOG

TP-7a

FIGURE

APPENDIX B
LABORATORY REPORTS AND SAMPLE CHAIN OF CUSTODY

Environmental Services Laboratory, Inc. E S L

17400 SW Upper Boones Ferry Road • Suite 270 • Portland, OR 97224 • (503) 670-8520

December 13, 1999

Erik Anderson
PBS Environmental
1220 SW Morrison
Portland, OR 97205
TEL: (503) 248-1939
FAX (503) 248-0223

RE: 16160.00/Ross Simmons

Order No.: 9912040

Dear Erik Anderson,

Environmental Services Laboratory received 6 samples on 12/7/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:
BTEX\GAS, Aqueous (BTEX/Gas)
NWTPH-Dx Water (NW TPH-Dx)
PAH BY SIM, Aqueous (SW8270B)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety, without the written approval from the Laboratory.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Kimberly Hill
Project Manager

Keith Hunter
Technical Review

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT:	PBS Environmental	**Client Sample ID:**	GP1-W
Lab Order:	9912040	**Tag Number:**	
Project:	16160.00/Ross Simmons	**Collection Date:**	12/7/99
Lab ID:	9912040-01A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
NWTPH-DX WATER		**NW TPH-DX**				Analyst: **par**
Diesel	ND	0.250		mg/L	1	12/15/99
Oil	ND	0.500		mg/L	1	12/15/99
Surr: O-Terphenyl	68.0	50-150		%REC	1	12/15/99
BTEX\GAS, AQUEOUS		**BTEX/GAS**				Analyst: **tmh**
Benzene	ND	0.500		µg/L	1	12/8/99
Ethylbenzene	ND	0.500		µg/L	1	12/8/99
Toluene	11.7	0.500		µg/L	1	12/8/99
Xylenes, Total	ND	1.50		µg/L	1	12/8/99
Surr: Trifluorotoluene	113.0	70-130		%REC	1	12/8/99
PAH BY SIM, AQUEOUS		**SW8270B**				Analyst: **ams**
Acenaphthene	ND	0.100		µg/L	1	12/10/99
Acenaphthylene	ND	0.100		µg/L	1	12/10/99
Anthracene	ND	0.100		µg/L	1	12/10/99
Benz(a)anthracene	ND	0.100		µg/L	1	12/10/99
Benzo(a)pyrene	ND	0.100		µg/L	1	12/10/99
Benzo(b)fluoranthene	ND	0.100		µg/L	1	12/10/99
Benzo(g,h,i)perylene	ND	0.100		µg/L	1	12/10/99
Benzo(k)fluoranthene	ND	0.100		µg/L	1	12/10/99
Chrysene	ND	0.100		µg/L	1	12/10/99
Dibenz(a,h)anthracene	ND	0.100		µg/L	1	12/10/99
Fluoranthene	ND	0.100		µg/L	1	12/10/99
Fluorene	ND	0.100		µg/L	1	12/10/99
Indeno(1,2,3-cd)pyrene	ND	0.100		µg/L	1	12/10/99
Naphthalene	ND	0.100		µg/L	1	12/10/99
Phenanthrene	ND	0.100		µg/L	1	12/10/99
Pyrene	ND	0.100		µg/L	1	12/10/99
Surr: 2-Fluorobiphenyl	67.0	43-116		%REC	1	12/10/99
Surr: 4-Terphenyl-d14	76.0	33-141		%REC	1	12/10/99
Surr: Nitrobenzene-d5	65.0	35-114		%REC	1	12/10/99

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT:	PBS Environmental	**Client Sample ID:**	GP2-W
Lab Order:	9912040	**Tag Number:**	
Project:	16160.00/Ross Simmons	**Collection Date:**	12/7/99
Lab ID:	9912040-02A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
NWTPH-DX WATER		**NW TPH-DX**				Analyst: **par**
Diesel	0.317	0.250		mg/L	1	12/15/99
Oil	ND	0.500		mg/L	1	12/15/99
Surr: O-Terphenyl	80.0	50-150		%REC	1	12/15/99
BTEX\GAS, AQUEOUS		**BTEX/GAS**				Analyst: **tmh**
Benzene	ND	0.500		µg/L	1	12/8/99
Ethylbenzene	ND	0.500		µg/L	1	12/8/99
Toluene	ND	0.500		µg/L	1	12/8/99
Xylenes, Total	ND	1.50		µg/L	1	12/8/99
Surr: Trifluorotoluene	111.0	70-130		%REC	1	12/8/99
PAH BY SIM, AQUEOUS		**SW8270B**				Analyst: **ams**
Acenaphthene	0.10	0.100		µg/L	1	12/10/99
Acenaphthylene	ND	0.100		µg/L	1	12/10/99
Anthracene	ND	0.100		µg/L	1	12/10/99
Benz(a)anthracene	ND	0.100		µg/L	1	12/10/99
Benzo(a)pyrene	ND	0.100		µg/L	1	12/10/99
Benzo(b)fluoranthene	ND	0.100		µg/L	1	12/10/99
Benzo(g,h,i)perylene	ND	0.100		µg/L	1	12/10/99
Benzo(k)fluoranthene	ND	0.100		µg/L	1	12/10/99
Chrysene	ND	0.100		µg/L	1	12/10/99
Dibenz(a,h)anthracene	ND	0.100		µg/L	1	12/10/99
Fluoranthene	ND	0.100		µg/L	1	12/10/99
Fluorene	0.10	0.100		µg/L	1	12/10/99
Indeno(1,2,3-cd)pyrene	ND	0.100		µg/L	1	12/10/99
Naphthalene	0.210	0.100		µg/L	1	12/10/99
Phenanthrene	0.10	0.100		µg/L	1	12/10/99
Pyrene	ND	0.100		µg/L	1	12/10/99
Surr: 2-Fluorobiphenyl	68.0	43-116		%REC	1	12/10/99
Surr: 4-Terphenyl-d14	74.0	33-141		%REC	1	12/10/99
Surr: Nitrobenzene-d5	72.0	35-114		%REC	1	12/10/99

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT:	PBS Environmental	**Client Sample ID:**	GP3-W
Lab Order:	9912040	**Tag Number:**	
Project:	16160.00/Ross Simmons	**Collection Date:**	12/7/99
Lab ID:	9912040-03A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
NWTPH-DX WATER		**NW TPH-DX**				Analyst: **par**
Diesel	0.470	0.312		mg/L	1	12/15/99
Oil	0.989	0.625		mg/L	1	12/15/99
Surr: O-Terphenyl	98.8	50-150		%REC	1	12/15/99
BTEX\GAS, AQUEOUS		**BTEX/GAS**				Analyst: **tmh**
Benzene	ND	0.500		µg/L	1	12/8/99
Ethylbenzene	ND	0.500		µg/L	1	12/8/99
Toluene	ND	0.500		µg/L	1	12/8/99
Xylenes, Total	ND	1.50		µg/L	1	12/8/99
Surr: Trifluorotoluene	117.0	70-130		%REC	1	12/8/99
PAH BY SIM, AQUEOUS		**SW8270B**				Analyst: **ams**
Acenaphthene	ND	0.125		µg/L	1	12/10/99
Acenaphthylene	ND	0.125		µg/L	1	12/10/99
Anthracene	ND	0.125		µg/L	1	12/10/99
Benz(a)anthracene	ND	0.125		µg/L	1	12/10/99
Benzo(a)pyrene	ND	0.125		µg/L	1	12/10/99
Benzo(b)fluoranthene	ND	0.125		µg/L	1	12/10/99
Benzo(g,h,i)perylene	ND	0.125		µg/L	1	12/10/99
Benzo(k)fluoranthene	ND	0.125		µg/L	1	12/10/99
Chrysene	ND	0.125		µg/L	1	12/10/99
Dibenz(a,h)anthracene	ND	0.125		µg/L	1	12/10/99
Fluoranthene	ND	0.125		µg/L	1	12/10/99
Fluorene	ND	0.125		µg/L	1	12/10/99
Indeno(1,2,3-cd)pyrene	ND	0.125		µg/L	1	12/10/99
Naphthalene	ND	0.125		µg/L	1	12/10/99
Phenanthrene	ND	0.125		µg/L	1	12/10/99
Pyrene	ND	0.125		µg/L	1	12/10/99
Surr: 2-Fluorobiphenyl	65.0	43-116		%REC	1	12/10/99
Surr: 4-Terphenyl-d14	64.0	33-141		%REC	1	12/10/99
Surr: Nitrobenzene-d5	61.0	35-114		%REC	1	12/10/99

Qualifiers:

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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT: PBS Environmental
Lab Order: 9912040
Project: 16160.00/Ross Simmons
Lab ID: 9912040-04A

Client Sample ID: GP4-W
Tag Number:
Collection Date: 12/7/99
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
NWTPH-DX WATER		**NW TPH-DX**				Analyst: **par**
Diesel	0.589	0.250	AE	mg/L	1	12/15/99
Oil	0.613	0.500		mg/L	1	12/15/99
Surr: O-Terphenyl	84.0	50-150		%REC	1	12/15/99
BTEX\GAS, AQUEOUS		**BTEX/GAS**				Analyst: **tmh**
Benzene	ND	0.500		µg/L	1	12/8/99
Ethylbenzene	ND	0.500		µg/L	1	12/8/99
Toluene	ND	0.500		µg/L	1	12/8/99
Xylenes, Total	ND	1.50		µg/L	1	12/8/99
Surr: Trifluorotoluene	108.0	70-130		%REC	1	12/8/99
PAH BY SIM, AQUEOUS		**SW8270B**				Analyst: **ams**
Acenaphthene	0.670	0.100		µg/L	1	12/10/99
Acenaphthylene	ND	0.100		µg/L	1	12/10/99
Anthracene	0.490	0.100		µg/L	1	12/10/99
Benz(a)anthracene	0.150	0.100		µg/L	1	12/10/99
Benzo(a)pyrene	ND	0.100		µg/L	1	12/10/99
Benzo(b)fluoranthene	ND	0.100		µg/L	1	12/10/99
Benzo(g,h,i)perylene	ND	0.100		µg/L	1	12/10/99
Benzo(k)fluoranthene	ND	0.100		µg/L	1	12/10/99
Chrysene	0.290	0.100		µg/L	1	12/10/99
Dibenz(a,h)anthracene	ND	0.100		µg/L	1	12/10/99
Fluoranthene	0.150	0.100		µg/L	1	12/10/99
Fluorene	0.520	0.100		µg/L	1	12/10/99
Indeno(1,2,3-cd)pyrene	ND	0.100		µg/L	1	12/10/99
Naphthalene	ND	0.100		µg/L	1	12/10/99
Phenanthrene	0.410	0.100		µg/L	1	12/10/99
Pyrene	0.510	0.100		µg/L	1	12/10/99
Surr: 2-Fluorobiphenyl	67.0	43-116		%REC	1	12/10/99
Surr: 4-Terphenyl-d14	74.0	33-141		%REC	1	12/10/99
Surr: Nitrobenzene-d5	65.0	35-114		%REC	1	12/10/99

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT:	PBS Environmental	**Client Sample ID:**	GP5-W
Lab Order:	9912040	**Tag Number:**	
Project:	16160.00/Ross Simmons	**Collection Date:**	12/7/99
Lab ID:	9912040-05A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
NWTPH-DX WATER		**NW TPH-DX**				Analyst: **par**
Diesel	0.354	0.250		mg/L	1	12/15/99
Oil	ND	0.500		mg/L	1	12/15/99
Surr: O-Terphenyl	72.0	50-150		%REC	1	12/15/99
BTEX\GAS, AQUEOUS		**BTEX/GAS**				Analyst: **tmh**
Benzene	ND	0.500		µg/L	1	12/8/99
Ethylbenzene	ND	0.500		µg/L	1	12/8/99
Toluene	4.75	0.500		µg/L	1	12/8/99
Xylenes, Total	ND	1.50		µg/L	1	12/8/99
Surr: Trifluorotoluene	95.0	70-130		%REC	1	12/8/99
PAH BY SIM, AQUEOUS		**SW8270B**				Analyst: **ams**
Acenaphthene	ND	0.100		µg/L	1	12/10/99
Acenaphthylene	ND	0.100		µg/L	1	12/10/99
Anthracene	ND	0.100		µg/L	1	12/10/99
Benz(a)anthracene	ND	0.100		µg/L	1	12/10/99
Benzo(a)pyrene	ND	0.100		µg/L	1	12/10/99
Benzo(b)fluoranthene	ND	0.100		µg/L	1	12/10/99
Benzo(g,h,i)perylene	ND	0.100		µg/L	1	12/10/99
Benzo(k)fluoranthene	ND	0.100		µg/L	1	12/10/99
Chrysene	ND	0.100		µg/L	1	12/10/99
Dibenz(a,h)anthracene	ND	0.100		µg/L	1	12/10/99
Fluoranthene	ND	0.100		µg/L	1	12/10/99
Fluorene	ND	0.100		µg/L	1	12/10/99
Indeno(1,2,3-cd)pyrene	ND	0.100		µg/L	1	12/10/99
Naphthalene	0.150	0.100		µg/L	1	12/10/99
Phenanthrene	ND	0.100		µg/L	1	12/10/99
Pyrene	ND	0.100		µg/L	1	12/10/99
Surr: 2-Fluorobiphenyl	60.0	43-116		%REC	1	12/10/99
Surr: 4-Terphenyl-d14	70.0	33-141		%REC	1	12/10/99
Surr: Nitrobenzene-d5	52.0	35-114		%REC	1	12/10/99

Qualifiers:

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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT:	PBS Environmental	**Client Sample ID:**	GP6-W
Lab Order:	9912040	**Tag Number:**	
Project:	16160.00/Ross Simmons	**Collection Date:**	12/7/99
Lab ID:	9912040-06A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
NWTPH-DX WATER		**NW TPH-DX**				Analyst: **par**
Diesel	0.359	0.278		mg/L	1	12/15/99
Oil	ND	0.556		mg/L	1	12/15/99
Surr: O-Terphenyl	85.6	50-150		%REC	1	12/15/99
BTEX\GAS, AQUEOUS		**BTEX/GAS**				Analyst: **tmh**
Benzene	ND	0.500		µg/L	1	12/8/99
Ethylbenzene	ND	0.500		µg/L	1	12/8/99
Toluene	ND	0.500		µg/L	1	12/8/99
Xylenes, Total	ND	1.50		µg/L	1	12/8/99
Surr: Trifluorotoluene	92.6	70-130		%REC	1	12/8/99
PAH BY SIM, AQUEOUS		**SW8270B**				Analyst: **ams**
Acenaphthene	0.511	0.111		µg/L	1	12/10/99
Acenaphthylene	ND	0.111		µg/L	1	12/10/99
Anthracene	0.233	0.111		µg/L	1	12/10/99
Benz(a)anthracene	ND	0.111		µg/L	1	12/10/99
Benzo(a)pyrene	ND	0.111		µg/L	1	12/10/99
Benzo(b)fluoranthene	ND	0.111		µg/L	1	12/10/99
Benzo(g,h,i)perylene	ND	0.111		µg/L	1	12/10/99
Benzo(k)fluoranthene	ND	0.111		µg/L	1	12/10/99
Chrysene	ND	0.111		µg/L	1	12/10/99
Dibenz(a,h)anthracene	ND	0.111		µg/L	1	12/10/99
Fluoranthene	ND	0.111		µg/L	1	12/10/99
Fluorene	0.533	0.111		µg/L	1	12/10/99
Indeno(1,2,3-cd)pyrene	ND	0.111		µg/L	1	12/10/99
Naphthalene	0.356	0.111		µg/L	1	12/10/99
Phenanthrene	ND	0.111		µg/L	1	12/10/99
Pyrene	0.133	0.111		µg/L	1	12/10/99
Surr: 2-Fluorobiphenyl	63.0	43-116		%REC	1	12/10/99
Surr: 4-Terphenyl-d14	69.0	33-141		%REC	1	12/10/99
Surr: Nitrobenzene-d5	64.0	35-114		%REC	1	12/10/99

Qualifiers:

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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Method Blank

Sample ID: **MB-1100** Batch ID: **1100** Test Code: **SW8270B** Units: **µg/L** Analysis Date **12/10/99** Prep Date: **12/9/99**
Client ID: **9912040** Run ID: **HEISENBURG_991210A** SeqNo: **30326**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.1									
Acenaphthylene	ND	0.1									
Anthracene	ND	0.1									
Benz(a)anthracene	ND	0.1									
Benzo(a)pyrene	ND	0.1									
Benzo(b)fluoranthene	ND	0.1									
Benzo(g,h,i)perylene	ND	0.1									
Benzo(k)fluoranthene	ND	0.1									
Chrysene	ND	0.1									
Dibenz(a,h)anthracene	ND	0.1									
Fluoranthene	ND	0.1									
Fluorene	ND	0.1									
Indeno(1,2,3-cd)pyrene	ND	0.1									
Naphthalene	ND	0.1									
Phenanthrene	ND	0.1									
Pyrene	ND	0.1									

Sample ID: **MB-1100** Batch ID: **1100** Test Code: **NW TPH-Dx** Units: **mg/L** Analysis Date **12/15/99** Prep Date: **12/9/99**
Client ID: **9912040** Run ID: **BUDU_991213B** SeqNo: **30790**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	0.25									
Oil	ND	0.5									

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Sample Duplicate

Sample ID: **9912040-06A DUP** Batch ID: **1100** Test Code: **NW TPH-Dx** Units: **mg/L** Analysis Date **12/15/99** Prep Date: **12/13/99**
Client ID: **GP6-W** **9912040** Run ID: **BUDU_991213B** SeqNo: **30799**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	.357	0.25	0	0	0.0%	0	0	0.3589	0.5%	20	
Oil	ND	0.5	0	0	0.0%	0	0	0	0.0%	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Sample Matrix Spike

Sample ID: **9912027-09A MS** Batch ID: **04 BG A-12/1** Test Code: **BTEX/Gas** Units: **µg/L** Analysis Date **12/8/99** Prep Date:
Client ID: **9912040** Run ID: **CRICK_991208A** SeqNo: **30521**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	38	0.5	40	0	95.0%	85	115	0			
Ethylbenzene	38.7	0.5	40	0	96.8%	85	115	0			
Toluene	38.6	0.5	40	0	96.5%	85	115	0			
Xylenes, Total	118	1.5	120	0	98.3%	85	115	0			

Sample ID: **9912027-09A MSD** Batch ID: **04 BG A-12/1** Test Code: **BTEX/Gas** Units: **µg/L** Analysis Date **12/8/99** Prep Date:
Client ID: **9912040** Run ID: **CRICK_991208A** SeqNo: **30522**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	43.4	0.5	40	0	108.5%	85	115	38	13.3%	20	
Ethylbenzene	43.9	0.5	40	0	109.8%	85	115	38.7	12.6%	20	
Toluene	44.1	0.5	40	0	110.3%	85	115	38.6	13.3%	20	
Xylenes, Total	134	1.5	120	0	111.7%	85	115	118	12.7%	20	

Sample ID: **9912040-01A MS** Batch ID: **04 BG A-12/1** Test Code: **BTEX/Gas** Units: **µg/L** Analysis Date **12/8/99** Prep Date:
Client ID: **GP1-W** **9912040** Run ID: **WATSON_991208A** SeqNo: **30527**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.3	0.5	40	0	100.8%	85	115	0			
Ethylbenzene	41.2	0.5	40	0	103.0%	85	115	0			
Toluene	50.6	0.5	40	11.7	97.3%	85	115	0			
Xylenes, Total	123	1.5	120	0	102.5%	85	115	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Sample Matrix Spike Duplicate

Sample ID: **9912040-01A MSD** Batch ID: **04 BG A-12/1** Test Code: **BTEX/Gas** Units: **µg/L** Analysis Date **12/8/99** Prep Date:
Client ID: **GP1-W** **9912040** Run ID: **WATSON_991208A** SeqNo: **30528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.2	0.5	40	0	100.5%	85	115	40.3	0.2%	20	
Ethylbenzene	41.1	0.5	40	0	102.8%	85	115	41.2	0.2%	20	
Toluene	51.6	0.5	40	11.7	99.8%	85	115	50.6	2.0%	20	
Xylenes, Total	125	1.5	120	0	104.2%	85	115	123	1.6%	20	

Qualifiers:
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J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Laboratory Control Spike - generic

Sample ID: **LCS-1100** Batch ID: **1100** Test Code: **SW8270B** Units: **µg/L** Analysis Date **12/10/99** Prep Date: **12/9/99**
Client ID: **9912040** Run ID: **HEISENBURG_991210A** SeqNo: **30327**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	.69	0.1	1	0	69.0%	47	145	0			
Acenaphthylene	.68	0.1	1	0	68.0%	33	145	0			
Anthracene	.76	0.1	1	0	76.0%	27	133	0			
Benz(a)anthracene	.78	0.1	1	0	78.0%	33	143	0			
Benzo(a)pyrene	.77	0.1	1	0	77.0%	17	163	0			
Benzo(b)fluoranthene	.71	0.1	1	0	71.0%	24	159	0			
Benzo(g,h,i)perylene	.63	0.1	1	0	63.0%	1	219	0			
Benzo(k)fluoranthene	.75	0.1	1	0	75.0%	11	162	0			
Chrysene	.81	0.1	1	0	81.0%	17	168	0			
Dibenz(a,h)anthracene	.63	0.1	1	0	63.0%	1	227	0			
Fluoranthene	.87	0.1	1	0	87.0%	26	137	0			
Fluorene	.71	0.1	1	0	71.0%	59	121	0			
Indeno(1,2,3-cd)pyrene	.69	0.1	1	0	69.0%	1	171	0			
Naphthalene	.66	0.1	1	0	66.0%	21	133	0			
Phenanthrene	.7	0.1	1	0	70.0%	54	120	0			
Pyrene	.75	0.1	1	0	75.0%	52	115	0			

Sample ID: **LCS-1100** Batch ID: **1100** Test Code: **NW TPH-Dx** Units: **mg/L** Analysis Date **12/15/99** Prep Date: **12/9/99**
Client ID: **9912040** Run ID: **BUDU_991213B** SeqNo: **30791**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	1.289	0.25	2.51	0	51.4%	50	110	0			

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Laboratory Control Spike Duplicate

Sample ID: **LCSD-1100** Batch ID: **1100** Test Code: **SW8270B** Units: **µg/L** Analysis Date **12/10/99** Prep Date: **12/9/99**
Client ID: **9912040** Run ID: **HEISENBURG_991210A** SeqNo: **30328**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	.68	0.1	1	0	68.0%	47	145	0.69	1.5%	30	
Acenaphthylene	.67	0.1	1	0	67.0%	33	145	0.68	1.5%	30	
Anthracene	.76	0.1	1	0	76.0%	27	133	0.76	0.0%	30	
Benz(a)anthracene	.77	0.1	1	0	77.0%	33	143	0.78	1.3%	30	
Benzo(a)pyrene	.75	0.1	1	0	75.0%	17	163	0.77	2.6%	30	
Benzo(b)fluoranthene	.76	0.1	1	0	76.0%	24	159	0.71	6.8%	30	
Benzo(g,h,i)perylene	.57	0.1	1	0	57.0%	1	219	0.63	10.0%	30	
Benzo(k)fluoranthene	.76	0.1	1	0	76.0%	11	162	0.75	1.3%	30	
Chrysene	.79	0.1	1	0	79.0%	17	168	0.81	2.5%	30	
Dibenz(a,h)anthracene	.55	0.1	1	0	55.0%	1	227	0.63	13.6%	30	
Fluoranthene	.86	0.1	1	0	86.0%	26	137	0.87	1.2%	30	
Fluorene	.71	0.1	1	0	71.0%	59	121	0.71	0.0%	30	
Indeno(1,2,3-cd)pyrene	.62	0.1	1	0	62.0%	1	171	0.69	10.7%	30	
Naphthalene	.65	0.1	1	0	65.0%	21	133	0.66	1.5%	30	
Phenanthrene	.72	0.1	1	0	72.0%	54	120	0.7	2.8%	30	
Pyrene	.75	0.1	1	0	75.0%	52	115	0.75	0.0%	30	

Sample ID: **LCSD-1100** Batch ID: **1100** Test Code: **NW TPH-Dx** Units: **mg/L** Analysis Date **12/15/99** Prep Date: **12/9/99**
Client ID: **9912040** Run ID: **BUDU_991213B** SeqNo: **30792**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	1.374	0.25	2.51	0	54.7%	50	110	1.289	6.4%	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Continuing Calibration Blank

Sample ID: **CCB** Batch ID: **04 BG A-12/1** Test Code: **BTEX/Gas** Units: **µg/L** Analysis Date **12/8/99** Prep Date:
Client ID: **9912040** Run ID: **CRICK_991208A** SeqNo: **30519**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.5	0	0	0.0%	85	115	0			
Ethylbenzene	ND	0.5	0	0	0.0%	85	115	0			
Toluene	ND	0.5	0	0	0.0%	85	115	0			
Xylenes, Total	ND	1.5	0	0	0.0%	85	115	0			

Sample ID: **CCB** Batch ID: **04 BG A-12/1** Test Code: **BTEX/Gas** Units: **µg/L** Analysis Date **12/8/99** Prep Date:
Client ID: **9912040** Run ID: **WATSON_991208A** SeqNo: **30525**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.5	0	0	0.0%	85	115	0			
Ethylbenzene	ND	0.5	0	0	0.0%	85	115	0			
Toluene	ND	0.5	0	0	0.0%	85	115	0			
Xylenes, Total	ND	1.5	0	0	0.0%	85	115	0			
Trifluorotoluene	106	0	100	0	106.0%	70	130	0			

Qualifiers:
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J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Environmental Services Laboratory

Date: *15-Dec-99*

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Continuing Calibration Verification Standard

Sample ID: **CCV** Batch ID: **04 BG A-12/1** Test Code: **BTEX/Gas** Units: **µg/L** Analysis Date **12/8/99** Prep Date:
Client ID: **9912040** Run ID: **CRICK_991208A** SeqNo: **30518**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.9	0.5	40	0	102.3%	85	115	0			
Ethylbenzene	41	0.5	40	0	102.5%	85	115	0			
Toluene	41.2	0.5	40	0	103.0%	85	115	0			
Xylenes, Total	125	1.5	120	0	104.2%	85	115	0			

Sample ID: **CCV** Batch ID: **04 BG A-12/1** Test Code: **BTEX/Gas** Units: **µg/L** Analysis Date **12/8/99** Prep Date:
Client ID: **9912040** Run ID: **WATSON_991208A** SeqNo: **30524**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.9	0.5	40	0	102.3%	85	115	0			
Ethylbenzene	41.6	0.5	40	0	104.0%	85	115	0			
Toluene	41.4	0.5	40	0	103.5%	85	115	0			
Xylenes, Total	126	1.5	120	0	105.0%	85	115	0			
Trifluorotoluene	102	0	100	0	102.0%	70	130	0			

Sample ID: **CCV** Batch ID: **1100** Test Code: **NW TPH-Dx** Units: **mg/L** Analysis Date **12/15/99** Prep Date: **12/13/99**
Client ID: **9912040** Run ID: **BUDU_991213B** SeqNo: **30788**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	374	0.25	433	0	86.4%	85	115	0			
Oil	388	0.5	406	0	95.6%	85	115	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: PBS Environmental
Work Order: 9912040
Project: 16160.00/Ross Simmons

QC SUMMARY REPORT
Continuing Calibration Verification Standard

Sample ID: **CCV** Batch ID: **1100** Test Code: **NW TPH-Dx** Units: **mg/L** Analysis Date **12/15/99** Prep Date: **12/13/99**
Client ID: **9912040** Run ID: **BUDU_991213B** SeqNo: **30789**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	371	0.25	433	0	85.7%	85	115	0			
Oil	354	0.5	406	0	87.2%	85	115	0			

Sample ID: **CCV** Batch ID: **1100** Test Code: **SW8270B** Units: **µg/L** Analysis Date **12/10/99** Prep Date:
Client ID: **9912040** Run ID: **HEISENBURG_991210A** SeqNo: **30325**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1.15	0.1	1	0	115.0%	80	120	0			
Acenaphthylene	1.12	0.1	1	0	112.0%	80	120	0			
Anthracene	1.15	0.1	1	0	115.0%	80	120	0			
Benz(a)anthracene	1.12	0.1	1	0	112.0%	80	120	0			
Benzo(a)pyrene	1.13	0.1	1	0	113.0%	80	120	0			
Benzo(b)fluoranthene	1.11	0.1	1	0	111.0%	80	120	0			
Benzo(g,h,i)perylene	.94	0.1	1	0	94.0%	80	120	0			
Benzo(k)fluoranthene	1.16	0.1	1	0	116.0%	80	120	0			
Chrysene	1.2	0.1	1	0	120.0%	80	120	0			
Dibenz(a,h)anthracene	.96	0.1	1	0	96.0%	80	120	0			
Fluoranthene	1.19	0.1	1	0	119.0%	80	120	0			
Fluorene	1.11	0.1	1	0	111.0%	80	120	0			
Indeno(1,2,3-cd)pyrene	.98	0.1	1	0	98.0%	80	120	0			
Naphthalene	1.12	0.1	1	0	112.0%	80	120	0			
Phenanthrene	1.11	0.1	1	0	111.0%	80	120	0			
Pyrene	1.14	0.1	1	0	114.0%	80	120	0			
2-Fluorobiphenyl	1.13	0.1	1	0	113.0%	43	116	0			
4-Terphenyl-d14	1.16	0.1	1	0	116.0%	33	141	0			
Nitrobenzene-d5	1.12	0.1	1	0	112.0%	35	114	0			

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Environmental Services Laboratory, Inc CHAIN OF CUSTODY

17400 SW Upper Boones Ferry Road • Suite 270 • Portland, OR 97224 • (503) 670-8520 • FAX (503) 670-9243

Company: PBS | Project Manager: Erik Anderson | LABORATORY # 9912040

Address:

Phone: 417-7594 | Fax: 248-0223

SAMPLE DISPOSAL INSTRUCTIONS

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	PETROLEUM HYDROCARBONS: NWTPH-HCID	NWTPH-GX	NWTPH-DX	8020M - BETX only	8270 SIMS PAHs	ORGANICS: Halogenated VOCs/GCMS	Aromatic VOCs/GCMS	8260 GCMS Volatiles	8270 GCMS Semivolatiles	8081 GC Pesticides/PCBs	8081m PCBs only	INORGANICS: RCRA Metals (8)	Priority Pollutant Metals (13)	Metals:	TCLP: TCLP Metals (8)	TCLP Volatiles 8260 ZII-EXT	TCLP Semivolatiles 8270	# OF CONTAINERS
GP1-W	12/7/99		WATER	01			X	X	X													6
GP2-W				02			X	X	X													6
GP3-W				03			X	X	X													6
GP4-W				04			X	X	X													6
GP5-W				05			X	X	X													6
GP6-W				06			X	X	X													6

PROJECT INFORMATION

PROJECT NUMBER: 16160.00

PROJECT NAME: Ross Simmons

PURCHASE ORDER NUMBER:

ONGOING PROJECT? YES ☐ NO ☐

SAMPLE RECEIPT

TOTAL NUMBER OF CONTAINERS

COC SEALS INTACT? Y / N / NA

RECEIVED INTACT? Y / N

RECEIVED COLD? Y / N

PRIOR AUTHORIZATION REQUIRED FOR RUSH PROJECTS

TAT (NORMAL) 2 WKS (RUSH) ☐ 24 HR ☐ 48 HRS ☐ 72 HRS ☐ 1 WK

GREATER THAN 24 HR. NOTICE? YES ☐ NO ☐ (LAB USE ONLY)

SPECIAL INSTRUCTIONS:

Sampled by:

Received via:

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
SIGNATURE: Time: 1630	SIGNATURE: Time:	SIGNATURE: Time:
Printed Name: Erik Anderson Date: 12/7/99	Printed Name: Date:	Printed Name: Date:
Company: PBS	Company:	Company:
RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: (LAB) 3.
Signature: Time: 1630	Signature: Time:	Signature: Time:
Printed Name: D. Thomas Date: 12/7/99	Printed Name: Date:	Printed Name: Date:
Company: ESL	Company:	ESL Inc.:

DISTRIBUTION: White, Canary - ESL, Pink - Originator

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December 22, 1999

Erik Anderson
PBS Environmental
1220 SW Morrison
Portland, OR 97205

RE: Ross-Simmons

NCA PROJECT # P912142

Dear Erik Anderson

Enclosed are the results of analyses for sample(s) received by the laboratory on December 8, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Howard Holmes
Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
TP1a-1	P912142-01	Soil	12/6/99
TP2a-1	P912142-02	Soil	12/6/99
TP3a-2	P912142-03	Soil	12/6/99
TP5a-2	P912142-04	Soil	12/6/99
TP6a-2	P912142-05	Soil	12/6/99
GP1-2	P912142-06	Soil	12/7/99
GP1-3	P912142-07	Soil	12/7/99
GP2-4	P912142-08	Soil	12/7/99
GP2-6	P912142-09	Soil	12/7/99
GP3-7	P912142-10	Soil	12/7/99
GP4-4	P912142-11	Soil	12/7/99
GP4-10	P912142-12	Soil	12/7/99
GP5-4	P912142-13	Soil	12/7/99
GP5-8	P912142-14	Soil	12/7/99

North Creek Analytical - Portland

Howard Holmes, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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PBS Environmental	Project: Ross-Simmons	Sampled:	12/6/99 to 12/7/99
1220 SW Morrison	Project Number: 16160.00	Received:	12/8/99
Portland, OR 97205	Project Manager: Erik Anderson	Reported:	12/22/99 17:44

Diesel and Heavy Range Hydrocarbons per NWTPH-Dx Method
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
TP1a-1			**P912142-01**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/14/99		25.0	ND	mg/kg dry	
Heavy Oil Range Hydrocarbons	"	"	"		50.0	**58.6**	"	1
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*105*	*%*	
TP2a-1			**P912142-02**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		25.0	ND	mg/kg dry	
Heavy Oil Range Hydrocarbons	"	"	"		50.0	ND	"	
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*101*	*%*	
TP3a-2			**P912142-03**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		250	ND	mg/kg dry	2
Heavy Oil Range Hydrocarbons	"	"	"		500	**945**	"	2
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*131*	*%*	
TP5a-2			**P912142-04**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		250	**1580**	mg/kg dry	2
Heavy Oil Range Hydrocarbons	"	"	"		500	**4390**	"	2
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*NR*	*%*	*3*
TP6a-2			**P912142-05**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		500	**1970**	mg/kg dry	2
Heavy Oil Range Hydrocarbons	"	"	"		1000	**7920**	"	2
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*NR*	*%*	*3*
GP1-2			**P912142-06**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		2500	**47400**	mg/kg dry	2,4
Heavy Oil Range Hydrocarbons	"	"	"		5000	**62400**	"	2,4
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*NR*	*%*	*3*
GP1-3			**P912142-07**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/14/99		25.0	ND	mg/kg dry	
Heavy Oil Range Hydrocarbons	"	"	"		50.0	ND	"	
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*100*	*%*	
GP2-4			**P912142-08**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		1000	**14400**	mg/kg dry	2,4
Heavy Oil Range Hydrocarbons	"	"	"		2000	**16500**	"	2,4
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*NR*	*%*	*3*

North Creek Analytical - Portland

**Refer to end of report for text of notes and definitions.*

Howard Holmes, Project Manager

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Diesel and Heavy Range Hydrocarbons per NWTPH-Dx Method
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
GP2-6			**P912142-09**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/14/99		25.0	ND	mg/kg dry	
Heavy Oil Range Hydrocarbons	"	"	"		50.0	ND	"	
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*100*	*%*	
GP3-7			**P912142-10**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/14/99		25.0	ND	mg/kg dry	
Heavy Oil Range Hydrocarbons	"	"	"		50.0	ND	"	
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*103*	*%*	
GP4-4			**P912142-11**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		250	**4320**	mg/kg dry	2,4
Heavy Oil Range Hydrocarbons	"	"	"		500	**4500**	"	2,4
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*NR*	*%*	*3*
GP4-10			**P912142-12**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		25.0	**241**	mg/kg dry	4
Heavy Oil Range Hydrocarbons	"	"	"		50.0	**351**	"	4
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*143*	*%*	
GP5-4			**P912142-13**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		1250	ND	mg/kg dry	2
Heavy Oil Range Hydrocarbons	"	"	"		2500	**4710**	"	2
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*NR*	*%*	*3*
GP5-8			**P912142-14**				**Soil**	
Diesel Range Organics	1290352	12/13/99	12/15/99		25.0	ND	mg/kg dry	
Heavy Oil Range Hydrocarbons	"	"	"		50.0	ND	"	
Surrogate: 1-Chlorooctadecane	"	"	"	*50.0-150*		*89.1*	*%*	

North Creek Analytical - Portland

**Refer to end of report for text of notes and definitions.*

Howard Holmes, Project Manager

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PBS Environmental	Project: Ross-Simmons	Sampled:	12/6/99 to 12/7/99
1220 SW Morrison	Project Number: 16160.00	Received:	12/8/99
Portland, OR 97205	Project Manager: Erik Anderson	Reported:	12/22/99 17:44

Polychlorinated Biphenyls per EPA Method 8082
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
GP1-2			**P912142-06**				**Soil**	**2**
Aroclor 1016	1290272	12/9/99	12/16/99		402	ND	ug/kg dry	
Aroclor 1221	"	"	"		268	ND	"	
Aroclor 1232	"	"	"		1010	ND	"	
Aroclor 1242	"	"	"		469	ND	"	
Aroclor 1248	"	"	"		469	ND	"	
Aroclor 1254	"	"	"		134	ND	"	
Aroclor 1260	"	"	"		134	ND	"	
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	"	"	"	*63.0-119*		*80.5*	%	
Surrogate: Decachlorobiphenyl	"	"	"	*52.0-131*		*50.1*	"	*3,5*
GP2-4			**P912142-08**				**Soil**	**2**
Aroclor 1016	1290272	12/9/99	12/15/99		938	ND	ug/kg dry	
Aroclor 1221	"	"	"		536	ND	"	
Aroclor 1232	"	"	"		1880	ND	"	
Aroclor 1242	"	"	"		1070	ND	"	
Aroclor 1248	"	"	"		670	ND	"	
Aroclor 1254	"	"	"		268	ND	"	
Aroclor 1260	"	"	"		268	ND	"	
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	"	"	"	*63.0-119*		*122*	%	*3,5*
Surrogate: Decachlorobiphenyl	"	"	"	*52.0-131*		*75.2*	"	
GP4-4			**P912142-11**				**Soil**	**2**
Aroclor 1016	1290272	12/9/99	12/15/99		134	ND	ug/kg dry	
Aroclor 1221	"	"	"		268	ND	"	
Aroclor 1232	"	"	"		134	ND	"	
Aroclor 1242	"	"	"		134	ND	"	
Aroclor 1248	"	"	"		134	ND	"	
Aroclor 1254	"	"	"		134	ND	"	
Aroclor 1260	"	"	"		134	ND	"	
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	"	"	"	*63.0-119*		*60.4*	%	*3,5*
Surrogate: Decachlorobiphenyl	"	"	"	*52.0-131*		*73.3*	"	
GP5-4			**P912142-13**				**Soil**	**2**
Aroclor 1016	1290272	12/9/99	12/16/99		268	ND	ug/kg dry	
Aroclor 1221	"	"	"		536	ND	"	
Aroclor 1232	"	"	"		268	ND	"	
Aroclor 1242	"	"	"		268	ND	"	
Aroclor 1248	"	"	"		268	ND	"	

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Polychlorinated Biphenyls per EPA Method 8082
North Creek Analytical - Portland

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
GP5-4 (continued)			**P912142-13**				**Soil**	**2**
Aroclor 1254	1290272	12/9/99	12/16/99		268	ND	ug/kg dry	
Aroclor 1260	"	"	"		268	ND	"	
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	"	"	"	*63.0-119*		*57.3*	*%*	*3,5*
Surrogate: Decachlorobiphenyl	"	"	"	*52.0-131*		*58.1*	"	

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PBS Environmental	Project: Ross-Simmons	Sampled:	12/6/99 to 12/7/99
1220 SW Morrison	Project Number: 16160.00	Received:	12/8/99
Portland, OR 97205	Project Manager: Erik Anderson	Reported:	12/22/99 17:44

Volatile Petroleum Hydrocarbons by modified WDOE Interim TPH Policy Method
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
GP1-2			**P912142-06**				**Soil**	
C5-C6 Aliphatics	9L09024	12/9/99	12/13/99	WA MTCA-VPH	5.00	ND	mg/kg dry	
C6-C8 Aliphatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C8-C10 Aliphatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C10-C12 Aliphatics	"	"	"	WA MTCA-VPH	5.00	**16.6**	"	
C8-C10 Aromatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C10-C12 Aromatics	"	"	"	WA MTCA-VPH	5.00	**17.1**	"	
C12-C13 Aromatics	"	"	"	WA MTCA-VPH	5.00	**43.6**	"	
Surrogate: 4-BFB (FID)	"	"	"	*60-140*		*84.6*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*60-140*		*81.1*	"	
GP2-4			**P912142-08**				**Soil**	
C5-C6 Aliphatics	9L09024	12/9/99	12/13/99	WA MTCA-VPH	50.0	ND	mg/kg dry	
C6-C8 Aliphatics	"	"	"	WA MTCA-VPH	50.0	ND	"	
C8-C10 Aliphatics	"	"	"	WA MTCA-VPH	50.0	**59.4**	"	
C10-C12 Aliphatics	"	"	"	WA MTCA-VPH	50.0	**464**	"	
C8-C10 Aromatics	"	"	"	WA MTCA-VPH	50.0	**97.2**	"	
C10-C12 Aromatics	"	"	"	WA MTCA-VPH	50.0	**548**	"	
C12-C13 Aromatics	"	"	"	WA MTCA-VPH	50.0	**872**	"	
Surrogate: 4-BFB (FID)	"	"	"	*60-140*		*NR*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*60-140*		*168*	"	
GP4-4			**P912142-11**				**Soil**	
C5-C6 Aliphatics	9L09024	12/9/99	12/13/99	WA MTCA-VPH	5.00	**41.5**	mg/kg dry	
C6-C8 Aliphatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C8-C10 Aliphatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C10-C12 Aliphatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C8-C10 Aromatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C10-C12 Aromatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C12-C13 Aromatics	"	"	"	WA MTCA-VPH	5.00	**5.98**	"	
Surrogate: 4-BFB (FID)	"	"	"	*60-140*		*75.2*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*60-140*		*74.7*	"	
GP5-4			**P912142-13**				**Soil**	
C5-C6 Aliphatics	9L09024	12/9/99	12/11/99	WA MTCA-VPH	5.00	ND	mg/kg dry	
C6-C8 Aliphatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C8-C10 Aliphatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
C10-C12 Aliphatics	"	"	"	WA MTCA-VPH	5.00	**5.55**	"	
C8-C10 Aromatics	"	"	"	WA MTCA-VPH	5.00	ND	"	

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Volatile Petroleum Hydrocarbons by modified WDOE Interim TPH Policy Method
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
GP5-4 (continued)			**P912142-13**				**Soil**	
C10-C12 Aromatics	9L09024	12/9/99	12/11/99	WA MTCA-VPH	5.00	ND	mg/kg dry	
C12-C13 Aromatics	"	"	"	WA MTCA-VPH	5.00	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*60-140*		*71.9*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*60-140*		*72.1*	"	

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1220 SW Morrison	Project Number: 16160.00	Received:	12/8/99
Portland, OR 97205	Project Manager: Erik Anderson	Reported:	12/22/99 17:44

BTEX, MTBE and Naphthalene by WDOE Interim TPH Policy Method using GC/MS
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
GP1-2			**P912142-06**				**Soil**	
Methyl tert-butyl ether	9L13042	12/13/99	12/14/99	EPA 8260B	2.00	ND	mg/kg dry	
Benzene	"	"	"	EPA 8260B	0.200	ND	"	
Toluene	"	"	"	EPA 8260B	0.200	ND	"	
Ethylbenzene	"	"	"	EPA 8260B	0.200	ND	"	
m,p-Xylene	"	"	"	EPA 8260B	0.400	**0.588**	"	
o-Xylene	"	"	"	EPA 8260B	0.200	**0.520**	"	
Naphthalene	"	"	"	EPA 8260B	0.200	**8.71**	"	
Surrogate: 2-Bromopropene	"	"	"	*70-130*		*97.5*	*%*	
Surrogate: 1,2-DCA-d4	"	"	"	*70-130*		*93.0*	"	
Surrogate: Toluene-d8	"	"	"	*70-130*		*92.2*	"	
Surrogate: 4-BFB	"	"	"	*70-130*		*77.5*	"	
GP2-4			**P912142-08**				**Soil**	
Methyl tert-butyl ether	9L13042	12/13/99	12/14/99	EPA 8260B	2.00	ND	mg/kg dry	
Benzene	"	"	"	EPA 8260B	0.200	ND	"	
Toluene	"	"	"	EPA 8260B	0.200	**0.617**	"	
Ethylbenzene	"	"	"	EPA 8260B	0.200	**0.543**	"	
m,p-Xylene	"	"	"	EPA 8260B	0.400	**2.31**	"	
o-Xylene	"	"	"	EPA 8260B	0.200	**1.67**	"	
Naphthalene	"	"	"	EPA 8260B	0.200	**16.2**	"	
Surrogate: 2-Bromopropene	"	"	"	*70-130*		*101*	*%*	
Surrogate: 1,2-DCA-d4	"	"	"	*70-130*		*80.2*	"	
Surrogate: Toluene-d8	"	"	"	*70-130*		*77.9*	"	
Surrogate: 4-BFB	"	"	"	*70-130*		*65.8*	"	
GP4-4			**P912142-11**				**Soil**	
Methyl tert-butyl ether	9L13042	12/13/99	12/13/99	EPA 8260B	1.00	ND	mg/kg dry	
Benzene	"	"	"	EPA 8260B	0.100	ND	"	
Toluene	"	"	"	EPA 8260B	0.100	ND	"	
Ethylbenzene	"	"	"	EPA 8260B	0.100	ND	"	
m,p-Xylene	"	"	"	EPA 8260B	0.200	ND	"	
o-Xylene	"	"	"	EPA 8260B	0.100	ND	"	
Naphthalene	"	"	"	EPA 8260B	0.100	**0.709**	"	
Surrogate: 2-Bromopropene	"	"	"	*70-130*		*84.3*	*%*	
Surrogate: 1,2-DCA-d4	"	"	"	*70-130*		*78.3*	"	
Surrogate: Toluene-d8	"	"	"	*70-130*		*85.0*	"	
Surrogate: 4-BFB	"	"	"	*70-130*		*69.9*	"	

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1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

BTEX, MTBE and Naphthalene by WDOE Interim TPH Policy Method using GC/MS
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
GP5-4			**P912142-13**				**Soil**	
Methyl tert-butyl ether	9L13042	12/13/99	12/13/99	EPA 8260B	1.00	ND	mg/kg dry	
Benzene	"	"	"	EPA 8260B	0.100	ND	"	
Toluene	"	"	"	EPA 8260B	0.100	ND	"	
Ethylbenzene	"	"	"	EPA 8260B	0.100	ND	"	
m,p-Xylene	"	"	"	EPA 8260B	0.200	ND	"	
o-Xylene	"	"	"	EPA 8260B	0.100	ND	"	
Naphthalene	"	"	"	EPA 8260B	0.100	**0.132**	"	
Surrogate: 2-Bromopropene	"	"	"	*70-130*		*87.6*	*%*	
Surrogate: 1,2-DCA-d4	"	"	"	*70-130*		*88.8*	"	
Surrogate: Toluene-d8	"	"	"	*70-130*		*88.8*	"	
Surrogate: 4-BFB	"	"	"	*70-130*		*77.2*	"	

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Extractable Petroleum Hydrocarbons by modified WDOE Interim TPH Policy Method
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
GP1-2			**P912142-06**				**Soil**	
C8-C10 Aliphatics	9L12007	12/12/99	12/21/99	WA MTCA-EPH	69.3	ND	mg/kg dry	
C10-C12 Aliphatics	"	"	"	WA MTCA-EPH	69.3	**226**	"	
C12-C16 Aliphatics	"	"	"	WA MTCA-EPH	69.3	**827**	"	
C16-C21 Aliphatics	"	"	"	WA MTCA-EPH	69.3	**1250**	"	
C21-C34 Aliphatics	"	"	"	WA MTCA-EPH	69.3	**2980**	"	
C10-C12 Aromatics	"	"	"	WA MTCA-EPH	69.3	**90.6**	"	
C12-C16 Aromatics	"	"	"	WA MTCA-EPH	69.3	**1020**	"	
C16-C21 Aromatics	"	"	"	WA MTCA-EPH	69.3	**1960**	"	
C21-C34 Aromatics	"	"	"	WA MTCA-EPH	69.3	**5690**	"	
Extractable Petroleum Hydrocarbons	"	"	"	WA MTCA-EPH		**14000**	"	
Surrogate: 2-FBP	"	"	"	*50-150*		*121*	*%*	
Surrogate: Octacosane	"	"	"	*50-150*		*155*	"	
Surrogate: Undecane	"	"	"	*30-150*		*153*	"	
GP2-4			**P912142-08**				**Soil**	
C8-C10 Aliphatics	9L12007	12/12/99	12/22/99	WA MTCA-EPH	140	**406**	mg/kg dry	
C10-C12 Aliphatics	"	"	"	WA MTCA-EPH	140	**1860**	"	
C12-C16 Aliphatics	"	"	"	WA MTCA-EPH	140	**4100**	"	
C16-C21 Aliphatics	"	"	"	WA MTCA-EPH	140	**4740**	"	
C21-C34 Aliphatics	"	"	"	WA MTCA-EPH	140	**8710**	"	
C10-C12 Aromatics	"	"	"	WA MTCA-EPH	140	**848**	"	
C12-C16 Aromatics	"	"	"	WA MTCA-EPH	140	**3950**	"	
C16-C21 Aromatics	"	"	"	WA MTCA-EPH	140	**5600**	"	
C21-C34 Aromatics	"	"	"	WA MTCA-EPH	140	**14700**	"	
Extractable Petroleum Hydrocarbons	"	"	"	WA MTCA-EPH		**44900**	"	
Surrogate: 2-FBP	"	"	"	*50-150*		*NR*	*%*	
Surrogate: Octacosane	"	"	"	*50-150*			"	
Surrogate: Undecane	"	"	"	*30-150*			"	
GP4-4			**P912142-11**				**Soil**	
C8-C10 Aliphatics	9L12007	12/12/99	12/22/99	WA MTCA-EPH	10.0	**16.3**	mg/kg dry	
C10-C12 Aliphatics	"	"	"	WA MTCA-EPH	10.0	**95.4**	"	
C12-C16 Aliphatics	"	"	"	WA MTCA-EPH	10.0	**298**	"	
C16-C21 Aliphatics	"	"	"	WA MTCA-EPH	10.0	**350**	"	
C21-C34 Aliphatics	"	"	"	WA MTCA-EPH	10.0	**669**	"	
C10-C12 Aromatics	"	"	"	WA MTCA-EPH	10.0	**14.3**	"	
C12-C16 Aromatics	"	"	"	WA MTCA-EPH	10.0	**147**	"	
C16-C21 Aromatics	"	"	"	WA MTCA-EPH	10.0	**325**	"	

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Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Extractable Petroleum Hydrocarbons by modified WDOE Interim TPH Policy Method
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
GP4-4 (continued)			**P912142-11**				**Soil**	
C21-C34 Aromatics	9L12007	12/12/99	12/22/99	WA MTCA-EPH	10.0	**929**	mg/kg dry	
Extractable Petroleum Hydrocarbons	"	"	"	WA MTCA-EPH		**2850**	"	
Surrogate: 2-FBP	"	"	"	*50-150*		*102*	%	
Surrogate: Octacosane	"	"	"	*50-150*		*94.3*	"	
Surrogate: Undecane	"	"	"	*30-150*		*87.2*	"	
GP5-4			**P912142-13**				**Soil**	
C8-C10 Aliphatics	9L12007	12/12/99	12/22/99	WA MTCA-EPH	54.8	ND	mg/kg dry	
C10-C12 Aliphatics	"	"	"	WA MTCA-EPH	54.8	ND	"	
C12-C16 Aliphatics	"	"	"	WA MTCA-EPH	54.8	**190**	"	
C16-C21 Aliphatics	"	"	"	WA MTCA-EPH	54.8	**794**	"	
C21-C34 Aliphatics	"	"	"	WA MTCA-EPH	54.8	**2420**	"	
C10-C12 Aromatics	"	"	"	WA MTCA-EPH	54.8	ND	"	
C12-C16 Aromatics	"	"	"	WA MTCA-EPH	54.8	ND	"	
C16-C21 Aromatics	"	"	"	WA MTCA-EPH	54.8	**269**	"	
C21-C34 Aromatics	"	"	"	WA MTCA-EPH	54.8	**2970**	"	
Extractable Petroleum Hydrocarbons	"	"	"	WA MTCA-EPH		**6640**	"	
Surrogate: 2-FBP	"	"	"	*50-150*		*96.2*	%	
Surrogate: Octacosane	"	"	"	*50-150*		*141*	"	
Surrogate: Undecane	"	"	"	*30-150*		*114*	"	

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1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Polynuclear Aromatic Hydrocarbons by GC/MS-SIM
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
GP1-2			**P912142-06**				**Soil**	
Acenaphthene	9L12007	12/12/99	12/16/99	GCMS-SIM	0.277	**1.85**	mg/kg dry	
Acenaphthylene	"	"	"	GCMS-SIM	0.277	**0.496**	"	
Anthracene	"	"	"	GCMS-SIM	0.277	**2.41**	"	
Benzo (a) anthracene	"	"	"	GCMS-SIM	0.277	**1.19**	"	
Benzo (a) pyrene	"	"	"	GCMS-SIM	0.277	**0.721**	"	
Benzo (b) fluoranthene	"	"	"	GCMS-SIM	0.277	**0.428**	"	
Benzo (ghi) perylene	"	"	"	GCMS-SIM	0.277	**0.451**	"	
Benzo (k) fluoranthene	"	"	"	GCMS-SIM	0.277	ND	"	
Chrysene	"	"	"	GCMS-SIM	0.277	**3.20**	"	
Dibenz (a,h) anthracene	"	"	"	GCMS-SIM	0.277	ND	"	
Fluoranthene	"	"	"	GCMS-SIM	0.277	ND	"	
Fluorene	"	"	"	GCMS-SIM	0.277	**2.75**	"	
Indeno (1,2,3-cd) pyrene	"	"	"	GCMS-SIM	0.277	ND	"	
2-Methylnaphthalene	"	"	"	GCMS-SIM	0.277	**16.2**	"	
Naphthalene	"	"	"	GCMS-SIM	0.277	**4.24**	"	
Phenanthrene	"	"	"	GCMS-SIM	0.277	**10.4**	"	
Pyrene	"	"	"	GCMS-SIM	0.277	**5.03**	"	
Surrogate: p-Terphenyl-d14	"	"	"	*30-150*		*105*	*%*	
GP2-4			**P912142-08**				**Soil**	
Acenaphthene	9L12007	12/12/99	12/16/99	GCMS-SIM	0.560	**6.10**	mg/kg dry	
Acenaphthylene	"	"	"	GCMS-SIM	0.560	**1.57**	"	
Anthracene	"	"	"	GCMS-SIM	0.560	**7.23**	"	
Benzo (a) anthracene	"	"	"	GCMS-SIM	0.560	**2.85**	"	
Benzo (a) pyrene	"	"	"	GCMS-SIM	0.560	**1.67**	"	
Benzo (b) fluoranthene	"	"	"	GCMS-SIM	0.560	**0.984**	"	
Benzo (ghi) perylene	"	"	"	GCMS-SIM	0.560	**0.935**	"	
Benzo (k) fluoranthene	"	"	"	GCMS-SIM	0.560	ND	"	
Chrysene	"	"	"	GCMS-SIM	0.560	**6.84**	"	
Dibenz (a,h) anthracene	"	"	"	GCMS-SIM	0.560	ND	"	
Fluoranthene	"	"	"	GCMS-SIM	0.560	**1.67**	"	
Fluorene	"	"	"	GCMS-SIM	0.560	**10.4**	"	
Indeno (1,2,3-cd) pyrene	"	"	"	GCMS-SIM	0.560	ND	"	
2-Methylnaphthalene	"	"	"	GCMS-SIM	0.560	**103**	"	
Naphthalene	"	"	"	GCMS-SIM	0.560	**40.0**	"	
Phenanthrene	"	"	"	GCMS-SIM	0.560	**36.3**	"	
Pyrene	"	"	"	GCMS-SIM	0.560	**13.1**	"	
Surrogate: p-Terphenyl-d14	"	"	"	*30-150*		*126*	*%*	

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Polynuclear Aromatic Hydrocarbons by GC/MS-SIM
North Creek Analytical - Bothell

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
GP4-4			**P912142-11**				**Soil**	
Acenaphthene	9L12007	12/12/99	12/16/99	GCMS-SIM	0.0400	**0.196**	mg/kg dry	
Acenaphthylene	"	"	"	GCMS-SIM	0.0400	**0.0654**	"	
Anthracene	"	"	"	GCMS-SIM	0.0400	**0.242**	"	
Benzo (a) anthracene	"	"	"	GCMS-SIM	0.0400	**0.173**	"	
Benzo (a) pyrene	"	"	"	GCMS-SIM	0.0400	**0.112**	"	
Benzo (b) fluoranthene	"	"	"	GCMS-SIM	0.0400	**0.0885**	"	
Benzo (ghi) perylene	"	"	"	GCMS-SIM	0.0400	**0.0616**	"	
Benzo (k) fluoranthene	"	"	"	GCMS-SIM	0.0400	ND	"	
Chrysene	"	"	"	GCMS-SIM	0.0400	**0.389**	"	
Dibenz (a,h) anthracene	"	"	"	GCMS-SIM	0.0400	ND	"	
Fluoranthene	"	"	"	GCMS-SIM	0.0400	**0.0924**	"	
Fluorene	"	"	"	GCMS-SIM	0.0400	**0.319**	"	
Indeno (1,2,3-cd) pyrene	"	"	"	GCMS-SIM	0.0400	ND	"	
2-Methylnaphthalene	"	"	"	GCMS-SIM	0.0400	**1.48**	"	
Naphthalene	"	"	"	GCMS-SIM	0.0400	**0.335**	"	
Phenanthrene	"	"	"	GCMS-SIM	0.0400	**1.39**	"	
Pyrene	"	"	"	GCMS-SIM	0.0400	**0.862**	"	
Surrogate: p-Terphenyl-d14	"	"	"	*30-150*		*112*	*%*	
GP5-4			**P912142-13**				**Soil**	
Acenaphthene	9L12007	12/12/99	12/18/99	GCMS-SIM	0.110	ND	mg/kg dry	
Acenaphthylene	"	"	"	GCMS-SIM	0.110	ND	"	
Anthracene	"	"	"	GCMS-SIM	0.110	ND	"	
Benzo (a) anthracene	"	"	"	GCMS-SIM	0.110	ND	"	
Benzo (a) pyrene	"	"	"	GCMS-SIM	0.110	**0.176**	"	
Benzo (b) fluoranthene	"	"	"	GCMS-SIM	0.110	ND	"	
Benzo (ghi) perylene	"	"	"	GCMS-SIM	0.110	**0.430**	"	
Benzo (k) fluoranthene	"	"	"	GCMS-SIM	0.110	ND	"	
Chrysene	"	"	"	GCMS-SIM	0.110	**0.127**	"	
Dibenz (a,h) anthracene	"	"	"	GCMS-SIM	0.110	ND	"	
Fluoranthene	"	"	"	GCMS-SIM	0.110	ND	"	
Fluorene	"	"	"	GCMS-SIM	0.110	ND	"	
Indeno (1,2,3-cd) pyrene	"	"	"	GCMS-SIM	0.110	**0.146**	"	
2-Methylnaphthalene	"	"	"	GCMS-SIM	0.110	**0.361**	"	
Naphthalene	"	"	"	GCMS-SIM	0.110	ND	"	
Phenanthrene	"	"	"	GCMS-SIM	0.110	ND	"	
Pyrene	"	"	"	GCMS-SIM	0.110	**0.225**	"	
Surrogate: p-Terphenyl-d14	"	"	"	*30-150*		*74.4*	*%*	

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PBS Environmental	Project:	Ross-Simmons	Sampled:	12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received:	12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported:	12/22/99 17:44

Dry Weight Determination
North Creek Analytical - Portland

Sample Name	Lab ID	Matrix	Result	Units
TP1a-1	P912142-01	Soil	82.0	%
TP2a-1	P912142-02	Soil	79.3	%
TP3a-2	P912142-03	Soil	83.0	%
TP5a-2	P912142-04	Soil	80.3	%
TP6a-2	P912142-05	Soil	82.1	%
GP1-2	P912142-06	Soil	88.9	%
GP1-3	P912142-07	Soil	72.2	%
GP2-4	P912142-08	Soil	73.3	%
GP2-6	P912142-09	Soil	74.2	%
GP3-7	P912142-10	Soil	76.1	%
GP4-4	P912142-11	Soil	78.1	%
GP4-10	P912142-12	Soil	74.1	%
GP5-4	P912142-13	Soil	80.2	%
GP5-8	P912142-14	Soil	77.0	%

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PBS Environmental	Project: Ross-Simmons	Sampled:	12/6/99 to 12/7/99
1220 SW Morrison	Project Number: 16160.00	Received:	12/8/99
Portland, OR 97205	Project Manager: Erik Anderson	Reported:	12/22/99 17:44

Diesel and Heavy Range Hydrocarbons per NWTPH-Dx Method/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 1290352	**Date Prepared: 12/13/99**					**Extraction Method: TPH-D Extraction**				
Blank	**1290352-BLK1**									
Diesel Range Organics	12/14/99			**ND**	mg/kg dry	**25.0**				
Heavy Oil Range Hydrocarbons	"			**ND**	"	**50.0**				
Surrogate: 1-Chlorooctadecane	"	*5.00*		*5.05*	"	*50.0-150*	*101*			
LCS	**1290352-BS1**									
Diesel Range Organics	12/14/99	127		104	mg/kg dry	50.0-150	81.9			
Heavy Oil Range Hydrocarbons	"	66.0		53.0	"	50.0-150	80.3			
Surrogate: 1-Chlorooctadecane	"	*5.00*		*5.43*	"	*50.0-150*	*109*			
Duplicate	**1290352-DUP1**	**P912142-01**								
Diesel Range Organics	12/14/99		ND	ND	mg/kg dry			50.0		6
Heavy Oil Range Hydrocarbons	"		58.6	58.6	"			50.0	**0**	
Surrogate: 1-Chlorooctadecane	"	*6.10*		*6.25*	"	*50.0-150*	*102*			
Duplicate	**1290352-DUP2**	**P912212-01**								
Diesel Range Organics	12/13/99		1280	1340	mg/kg dry			50.0	**4.58**	
Heavy Oil Range Hydrocarbons	"		ND	ND	"			50.0		
Surrogate: 1-Chlorooctadecane	"	*6.49*		*ND*	"	*50.0-150*	*NR*			*3*

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Polychlorinated Biphenyls per EPA Method 8082/Quality Control
North Creek Analytical - Portland

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 1290272	**Date Prepared: 12/9/99**					**Extraction Method: EPA 3550**				
Blank	**1290272-BLK1**									
Aroclor 1016	12/13/99			**ND**	ug/kg dry	**67.0**				
Aroclor 1221	"			**ND**	"	**134**				
Aroclor 1232	"			**ND**	"	**67.0**				
Aroclor 1242	"			**ND**	"	**67.0**				
Aroclor 1248	"			**ND**	"	**67.0**				
Aroclor 1254	"			**ND**	"	**67.0**				
Aroclor 1260	"			**ND**	"	**67.0**				
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	"	*33.3*		*27.7*	"	*63.0-119*	*83.2*			
Surrogate: Decachlorobiphenyl	"	*33.3*		*29.1*	"	*52.0-131*	*87.4*			
LCS	**1290272-BS1**									
Aroclor 1016	12/13/99	333		329	ug/kg dry	57.0-132	98.8			
Aroclor 1260	"	333		361	"	60.0-136	108			
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	"	*33.3*		*31.7*	"	*63.0-119*	*95.2*			
Surrogate: Decachlorobiphenyl	"	*33.3*		*35.3*	"	*52.0-131*	*106*			
Matrix Spike	**1290272-MS1**		**P912142-08**							
Aroclor 1016	12/15/99	455	ND	ND	ug/kg dry	57.0-132	**NR**			7
Aroclor 1260	"	455	ND	302	"	60.0-136	**66.4**			
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	"	*45.5*		*47.3*	"	*63.0-119*	*104*			
Surrogate: Decachlorobiphenyl	"	*45.5*		*28.7*	"	*52.0-131*	*63.1*			
Matrix Spike Dup	**1290272-MSD1**		**P912142-08**							
Aroclor 1016	12/15/99	455	ND	ND	ug/kg dry	57.0-132	**NR**	50.0		7
Aroclor 1260	"	455	ND	309	"	60.0-136	**67.9**	50.0	**2.23**	
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	"	*45.5*		*47.5*	"	*63.0-119*	*104*			
Surrogate: Decachlorobiphenyl	"	*45.5*		*28.4*	"	*52.0-131*	*62.4*			

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Volatile Petroleum Hydrocarbons by modified WDOE Interim TPH Policy Method/Quality Control
North Creek Analytical - Bothell

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9L09024	**Date Prepared: 12/9/99**					**Extraction Method: EPA 5030B (MeOH)**				
Blank	**9L09024-BLK1**									
C5-C6 Aliphatics	12/11/99			**ND**	mg/kg dry	**5.00**				
C6-C8 Aliphatics	"			**ND**	"	**5.00**				
C8-C10 Aliphatics	"			**ND**	"	**5.00**				
C10-C12 Aliphatics	"			**ND**	"	**5.00**				
C8-C10 Aromatics	"			**ND**	"	**5.00**				
C10-C12 Aromatics	"			**ND**	"	**5.00**				
C12-C13 Aromatics	"			**ND**	"	**5.00**				
Surrogate: 4-BFB (FID)	"	*4.00*		*5.13*	"	*60-140*	*128*			
Surrogate: 4-BFB (PID)	"	*4.00*		*3.88*	"	*60-140*	*97.0*			
Blank	**9L09024-BLK2**									
C5-C6 Aliphatics	12/11/99			**ND**	mg/kg dry	**5.00**				
C6-C8 Aliphatics	"			**ND**	"	**5.00**				
C8-C10 Aliphatics	"			**ND**	"	**5.00**				
C10-C12 Aliphatics	"			**ND**	"	**5.00**				
C8-C10 Aromatics	"			**ND**	"	**5.00**				
C10-C12 Aromatics	"			**ND**	"	**5.00**				
C12-C13 Aromatics	"			**ND**	"	**5.00**				
Surrogate: 4-BFB (FID)	"	*4.00*		*3.66*	"	*60-140*	*91.5*			
Surrogate: 4-BFB (PID)	"	*4.00*		*3.68*	"	*60-140*	*92.0*			
LCS	**9L09024-BS1**									
C5-C6 Aliphatics	12/13/99	2.00		1.36	mg/kg dry	70-130	68.0			
C6-C8 Aliphatics	"	1.00		1.01	"	70-130	101			
C8-C10 Aliphatics	"	1.00		0.958	"	70-130	95.8			
C10-C12 Aliphatics	"	1.00		1.08	"	70-130	108			
C8-C10 Aromatics	"	4.00		4.15	"	70-130	104			
C10-C12 Aromatics	"	1.00		1.05	"	70-130	105			
C12-C13 Aromatics	"	2.00		2.36	"	70-130	118			
Surrogate: 4-BFB (FID)	"	*4.00*		*3.61*	"	*60-140*	*90.2*			
Surrogate: 4-BFB (PID)	"	*4.00*		*3.72*	"	*60-140*	*93.0*			
Duplicate	**9L09024-DUP1**		**P912142-13**							
C5-C6 Aliphatics	12/11/99		0.304	ND	mg/kg dry			25	**23.8**	
C6-C8 Aliphatics	"		0.446	ND	"			25	**3.52**	
C8-C10 Aliphatics	"		1.68	ND	"			25	**10.00**	
C10-C12 Aliphatics	"		5.55	5.14	"			25	**7.67**	

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Volatile Petroleum Hydrocarbons by modified WDOE Interim TPH Policy Method/Quality Control
North Creek Analytical - Bothell

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Duplicate (continued)	**9L09024-DUP1**		**P912142-13**							
C8-C10 Aromatics	12/11/99		2.48	ND	mg/kg dry			25	**6.67**	
C10-C12 Aromatics	"		4.90	ND	"			25	**6.32**	
C12-C13 Aromatics	"		3.83	ND	"			25	**1.05**	
Surrogate: 4-BFB (FID)	"	*5.34*		*4.06*	"	*60-140*	*76.0*			
Surrogate: 4-BFB (PID)	"	*5.34*		*4.18*	"	*60-140*	*78.3*			

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

BTEX, MTBE and Naphthalene by WDOE Interim TPH Policy Method using GC/MS/Quality Control
North Creek Analytical - Bothell

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9L13042	**Date Prepared: 12/13/99**					**Extraction Method: EPA 5030B [MeOH]**				
Blank	**9L13042-BLK1**									
Methyl tert-butyl ether	12/13/99			**ND**	mg/kg dry	**1.00**				
Benzene	"			**ND**	"	**0.100**				
Toluene	"			**ND**	"	**0.100**				
Ethylbenzene	"			**ND**	"	**0.100**				
m,p-Xylene	"			**ND**	"	**0.200**				
o-Xylene	"			**ND**	"	**0.100**				
Naphthalene	"			**ND**	"	**0.100**				
Surrogate: 2-Bromopropene	"	*2.00*		*2.35*	"	*70-130*	*117*			
Surrogate: 1,2-DCA-d4	"	*2.00*		*1.84*	"	*70-130*	*92.0*			
Surrogate: Toluene-d8	"	*2.00*		*2.09*	"	*70-130*	*104*			
Surrogate: 4-BFB	"	*2.00*		*1.77*	"	*70-130*	*88.5*			
LCS	**9L13042-BS1**									
Benzene	12/13/99	1.00		1.10	mg/kg dry	70-130	110			
Toluene	"	1.00		1.01	"	70-130	101			
Surrogate: 2-Bromopropene	"	*2.00*		*2.21*	"	*70-130*	*111*			
Surrogate: 1,2-DCA-d4	"	*2.00*		*2.04*	"	*70-130*	*102*			
Surrogate: Toluene-d8	"	*2.00*		*2.18*	"	*70-130*	*109*			
Surrogate: 4-BFB	"	*2.00*		*1.86*	"	*70-130*	*93.0*			
Matrix Spike	**9L13042-MS1**		**B9L0190-11**							
Benzene	12/14/99	1.12	ND	1.09	mg/kg dry	70-130	**97.3**			
Toluene	"	1.12	ND	0.979	"	70-130	**87.4**			
Surrogate: 2-Bromopropene	"	*2.23*		*2.13*	"	*70-130*	*95.5*			
Surrogate: 1,2-DCA-d4	"	*2.23*		*2.15*	"	*70-130*	*96.4*			
Surrogate: Toluene-d8	"	*2.23*		*2.03*	"	*70-130*	*91.0*			
Surrogate: 4-BFB	"	*2.23*		*1.69*	"	*70-130*	*75.8*			
Matrix Spike Dup	**9L13042-MSD1**		**B9L0190-11**							
Benzene	12/14/99	1.12	ND	1.15	mg/kg dry	70-130	**103**	20	**5.36**	
Toluene	"	1.12	ND	1.04	"	70-130	**92.9**	20	**6.04**	
Surrogate: 2-Bromopropene	"	*2.23*		*2.25*	"	*70-130*	*101*			
Surrogate: 1,2-DCA-d4	"	*2.23*		*2.31*	"	*70-130*	*104*			
Surrogate: Toluene-d8	"	*2.23*		*2.11*	"	*70-130*	*94.6*			
Surrogate: 4-BFB	"	*2.23*		*1.84*	"	*70-130*	*82.5*			

North Creek Analytical - Portland

**Refer to end of report for text of notes and definitions.*

Howard Holmes, Project Manager

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541.383.9310 fax 541.382.7588

PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Extractable Petroleum Hydrocarbons by modified WDOE Interim TPH Policy Method/Quality Control
North Creek Analytical - Bothell

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9L12007	**Date Prepared: 12/12/99**					**Extraction Method: EPA 3550B**				
Blank	**9L12007-BLK1**									
C8-C10 Aliphatics	12/21/99			**ND**	mg/kg dry	**5.00**				
C10-C12 Aliphatics	"			**ND**	"	**5.00**				
C12-C16 Aliphatics	"			**ND**	"	**5.00**				
C16-C21 Aliphatics	"			**ND**	"	**5.00**				
C21-C34 Aliphatics	"			**ND**	"	**5.00**				
C10-C12 Aromatics	"			**ND**	"	**5.00**				
C12-C16 Aromatics	"			**ND**	"	**5.00**				
C16-C21 Aromatics	"			**ND**	"	**5.00**				
C21-C34 Aromatics	"			**ND**	"	**5.00**				
Extractable Petroleum Hydrocarbons	"			**0**	"					
Surrogate: 2-FBP	"	*12.0*		*8.48*	"	*50-150*	*70.7*			
Surrogate: Octacosane	"	*12.1*		*10.2*	"	*50-150*	*84.3*			
Surrogate: Undecane	"	*12.4*		*9.68*	"	*30-150*	*78.1*			
LCS	**9L12007-BS1**									
Extractable Petroleum Hydrocarbons	12/21/99	167		121	mg/kg dry	30-120	72.5			
Surrogate: 2-FBP	"	*12.0*		*9.46*	"	*50-150*	*78.8*			
Surrogate: Octacosane	"	*12.1*		*10.7*	"	*50-150*	*88.4*			
Surrogate: Undecane	"	*12.4*		*10.8*	"	*30-150*	*87.1*			
LCS Dup	**9L12007-BSD1**									
Extractable Petroleum Hydrocarbons	12/21/99	167		123	mg/kg dry	30-120	73.7	40	1.64	
Surrogate: 2-FBP	"	*12.0*		*9.63*	"	*50-150*	*80.3*			
Surrogate: Octacosane	"	*12.1*		*10.9*	"	*50-150*	*90.1*			
Surrogate: Undecane	"	*12.4*		*11.2*	"	*30-150*	*90.3*			
Matrix Spike	**9L12007-MS1**		**B9L0190-03**							
Extractable Petroleum Hydrocarbons	12/21/99	174	158	277	mg/kg dry	30-120	**68.4**			
Surrogate: 2-FBP	"	*12.5*		*8.78*	"	*50-150*	*70.2*			
Surrogate: Octacosane	"	*12.6*		*9.67*	"	*50-150*	*76.7*			
Surrogate: Undecane	"	*12.9*		*8.69*	"	*30-150*	*67.4*			

North Creek Analytical - Portland

**Refer to end of report for text of notes and definitions.*

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Polynuclear Aromatic Hydrocarbons by GC/MS-SIM/Quality Control
North Creek Analytical - Bothell

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9L12007	**Date Prepared: 12/12/99**					**Extraction Method: EPA 3550B**				
Blank	**9L12007-BLK1**									
Acenaphthene	12/16/99			**ND**	mg/kg dry	**0.0100**				
Acenaphthylene	"			**ND**	"	**0.0100**				
Anthracene	"			**ND**	"	**0.0100**				
Benzo (a) anthracene	"			**ND**	"	**0.0100**				
Benzo (a) pyrene	"			**ND**	"	**0.0100**				
Benzo (b) fluoranthene	"			**ND**	"	**0.0100**				
Benzo (ghi) perylene	"			**ND**	"	**0.0100**				
Benzo (k) fluoranthene	"			**ND**	"	**0.0100**				
Chrysene	"			**ND**	"	**0.0100**				
Dibenz (a,h) anthracene	"			**ND**	"	**0.0100**				
Fluoranthene	"			**ND**	"	**0.0100**				
Fluorene	"			**ND**	"	**0.0100**				
Indeno (1,2,3-cd) pyrene	"			**ND**	"	**0.0100**				
2-Methylnaphthalene	"			**ND**	"	**0.0100**				
Naphthalene	"			**ND**	"	**0.0100**				
Phenanthrene	"			**ND**	"	**0.0100**				
Pyrene	"			**ND**	"	**0.0100**				
Surrogate: p-Terphenyl-d14	"	*0.267*		*0.165*	"	*30-150*	*61.8*			
LCS	**9L12007-BS1**									
Chrysene	12/16/99	0.333		0.228	mg/kg dry	10-125	68.5			
Fluorene	"	0.333		0.163	"	11-116	48.9			
Indeno (1,2,3-cd) pyrene	"	0.333		0.273	"	10-147	82.0			
Surrogate: p-Terphenyl-d14	"	*0.267*		*0.200*	"	*30-150*	*74.9*			
LCS Dup	**9L12007-BSD1**									
Chrysene	12/16/99	0.333		0.235	mg/kg dry	10-125	70.6	28	3.02	
Fluorene	"	0.333		0.173	"	11-116	52.0	32	5.95	
Indeno (1,2,3-cd) pyrene	"	0.333		0.285	"	10-147	85.6	34	4.30	
Surrogate: p-Terphenyl-d14	"	*0.267*		*0.209*	"	*30-150*	*78.3*			
Matrix Spike	**9L12007-MS1**		**B9L0190-03**							
Chrysene	12/16/99	0.347	0.00839	0.263	mg/kg dry	10-125	**73.4**			
Fluorene	"	0.347	ND	0.174	"	10-154	**50.1**			
Indeno (1,2,3-cd) pyrene	"	0.347	0.00979	0.322	"	10-144	**90.0**			
Surrogate: p-Terphenyl-d14	"	*0.278*		*0.224*	"	*30-150*	*80.6*			

North Creek Analytical - Portland

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Physical Parameters by APHA/ASTM/EPA Methods/Quality Control
North Creek Analytical - Bothell

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9L10012	**Date Prepared: 12/10/99**					**Extraction Method: Dry Weight**				
Blank	**9L10012-BLK1**									
Dry Weight	12/13/99			**100**	%	**1.00**				
Blank	**9L10012-BLK2**									
Dry Weight	12/13/99			**100**	%	**1.00**				
Blank	**9L10012-BLK3**									
Dry Weight	12/13/99			**100**	%	**1.00**				

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PBS Environmental	Project:	Ross-Simmons	Sampled: 12/6/99 to 12/7/99
1220 SW Morrison	Project Number:	16160.00	Received: 12/8/99
Portland, OR 97205	Project Manager:	Erik Anderson	Reported: 12/22/99 17:44

Notes and Definitions

#	Note
1	Detected hydrocarbons may contain some biogenic interference.
2	Reporting limits raised due to dilution necessary for analysis. Sample contains high levels of reported analyte, non-target analyte, and/or matrix interference.
3	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
4	The detected hydrocarbons appear to be due to weathered bunker fuel or similar product
5	Surrogate recovery is out of control limits. QA criteria are met when one surrogate is within control limits.
6	RPD is not applicable for analyte concentrations less than 5 times the MRL.
7	Unable to quantitate spike recovery due to matrix interference and/or dilution necessary for analysis.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

North Creek Analytical - Portland

Howard Holmes, Project Manager

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CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: PBS

REPORT TO: Erik Anderson

ADDRESS: 1220 SW Morrison St., Suite 600
Portland OR 97205

PHONE: 417-7594 FAX: 248-0223

INVOICE TO: Same COPY

P.O. NUMBER:

PROJECT NAME: Ross-Simmons

PROJECT NUMBER: 16160.00

SAMPLED BY: E. Anderson

TURNAROUND REQUEST in Business Days*

Organic & Inorganic Analyses: [10] STD. | 7 | 5 | 4 | 3 | 2 | 1 | <1

Petroleum Hydrocarbon Analyses: [5] STD. | 4 | 3 | 2 | 1 | <1

OTHER — Please Specify

*Turnaround Requests less than standard may incur Rush Charges.

REQUESTED ANALYSES

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NWTPH-Dx w/ silica gel cleanup	VPH-EPH-PAH	RCRA 8 Metals	MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO
1.	TP1a-1	12/6/99	X			Soil	1		
2.	TP2a-1		X				1		
3.	TP3a-2		X				1		
4.	TP5a-2		X				1		
5.	TP6a-2		X				1		
6.	GP1-2	12/7/99	X	X	X		3		
7.	GP1-3		X				1		
8.	GP2-4		X	X	X		3		
9.	GP2-6		X				1		
10.	GP3-7		X				1		
11.	GP4-4		X	X	X		3		
12.	GP4-10		X				1		
13.	GP5-4		X	X	X		3		
14.	GP5-8		X				1		
15.									

RELINQUISHED BY: Erik Anderson DATE: 12/8/99
PRINT NAME: Erik Anderson FIRM: PBS TIME: 0755

RECEIVED BY: Bob Fahsholz DATE: 12/8/99
PRINT NAME: Bob Fahsholz FIRM: NCA TIME: 7:55

RELINQUISHED BY: DATE:
PRINT NAME: FIRM: TIME:

RECEIVED BY: DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS:

TEMP: 5.6

PAGE OF

COC REV 3/99

APPENDIX C
WELL LOGS - SECTIONS 3 AND 4, TOWNSHIP 7N, RANGE 2W
WASHINGTON DEPT. OF ECOLOGY

Original and First Copy with Division of Water Resources
nd Copy — Owner's Copy
d Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

2545 Application No. 22367
Permit No. ....

OWNER: Name SEWAGE PUMP STATION Address COWLITZ COUNTY WASH.

LOCATION OF WELL: County COWLITZ SE ¼ NE ¼ Sec. 3 T. 7 N., R. 2W W.M.
ng and distance from section or subdivision corner 2260' S. & 1450' W. of NE Cor. Sec. 3

PROPOSED USE: Domestic ☒ Industrial ☒ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

DIMENSIONS: Diameter of well 8 inches.
Drilled 101 ft. Depth of completed well 101 ft.

CONSTRUCTION DETAILS:
Casing installed: 12" Diam. from 14 ft. to 100 ft.
Threaded ☐ 8" Diam. from 74 ft. to 76 ft.
Welded ☒ 8" Diam. from 91 ft. to 101 ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐
Manufacturer's Name U.O.P JOHNSON
Type STAINLESS STEEL Model No.
Diam. 8 Slot size .15 from 76 ft. to 91 ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☒ No ☐ Size of gravel: 1/4 MINUS
Gravel placed from 76 ft. to 101 ft.

Surface seal: Yes ☒ No ☐ To what depth? 30 ft.
Material used in seal CEMENT GROUT
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

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

) WATER LEVELS: Land-surface elevation above mean sea level .... 13 ft.
atic level 10 ft. below top of well Date 12/18/74
rtesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

) WELL TESTS: Drawdown is amount water level is lowered below static level
as a pump test made? Yes ☒ No ☐ If yes, by whom? STRASSER
eld: 290 gal./min. with 20 ft. drawdown after 10 hrs.
" 150 " 8 " 12 "
" " " "

overy data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
RECOVERED TO STATIC LEVEL					
ONE MINUTE					

Date of test DEC 18 1974
aller test gal./min. with ft. drawdown after hrs.
rtesian flow g.p.m. Date
mperature of water 50° Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
DRY SAND	0	18
SAND AND LOGS	18	22
SAND AND SILT STREAKS	22	50
SAND AND SILT	50	70
WATER BEARING SAND	70	92
SAND AND SILT	92	101

RECEIVED
JAN 2 1975
DEPARTMENT OF ECOLOGY
WATER RESOURCES OFFICE

Work started DEC 2, 19 74 Completed DEC 23, 19 74

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R.J. STRASSER DRILLING CO. (Person, firm, or corporation) (Type or print)
Address 6110 S.E. SUNSET LANE PORTLAND
[Signed] (Well Driller)
License No. 0463 Date DEC 30, 19

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. ....

(1) OWNER: Name Three Rivers Golf Course Kelso Elks Lodge # 1482 Address 900 Ash St. Kelso, Wa. 98626

(2) LOCATION OF WELL: County Cowlitz — SE ¼ NE ¼ Sec 3 T 7 N., R 2W W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☒ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one).... 3

New well ☒ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 80 ft. Depth of completed well 50'10" ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +2'5" ft. to 36 ft.
Threaded ☐ 5 " Diam. from 34'2" ft. to 35'2" ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐ Figure K pack from 33'8" to 34'2"
Manufacturer's Name Johnson
Type telescoping Model No. stainless steel
Diam. 6 Slot size 30 from 35'2" ft. to 40'6" ft.
Diam. 6 Slot size 25 from 40'6" ft. to 50'10" ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal cement grout
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

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

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 15'3" ft. below top of well Date 8-12-85
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Driller
Yield: 100 gal./min. with 34 ft. drawdown after 2 hrs.
" air tested with rotary at 49 ft. "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Sand & silt gray-brown	0	18
Sand coarse w/some gravel	18	47
Sand med.	47	50
Sand fine	50	61
Sand silt	61	65
Silty clay blue gray	65	77
Sand fine	77	80

RECEIVED
SEP 5 P 3:18
DEPARTMENT OF ECOLOGY
S.W. REGIONAL OFFICE

Work started 8-8, 1985 Completed 8-12, 1985

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Dale McGhee & Sons Well Drilling INC.
(Person, firm, or corporation) (Type or print)

Address 3032 Allen St. Kelso, Wa. 98626

[Signed] J. Steve McGhee
(Well Driller)

License No. 0298 Date August 28, 1985

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and Fi... with Department of Ecol... Second Copy — Own... Copy Third Copy — Drille... Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. G2-26125
Permit No. G2-26125P

(1) **OWNER:** Name Kelso ELKS Golf Cause Address 900 ASH ST- Kelso

(2) **LOCATION OF WELL:** County Cowlitz NE ¼ SE ¼ Sec. 3 T. 7 N., R 2W W.M.
Bearing and distance from section or subdivision corner SE¼ NE¼

(3) **PROPOSED USE:** Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☑ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one)....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 10 inches.
Drilled 42 ft. Depth of completed well 42 ft.

(6) **CONSTRUCTION DETAILS:**
Casing installed: 10 " Diam. from +1½ ft. to 27 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☑ No ☐
Manufacturer's Name Cook
Type ..... Model No. .....
Diam. 10" Slot size 20 from 27 ft. to 42 ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal Bent. & Cement
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name Berkeley
Type: BSUB- H.P. 10

(8) **WATER LEVELS:** Land-surface elevation above mean sea level.... 15 ft.
Static level 14 ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☑ No ☐ If yes, by whom? Us
Yield: 500 gal./min. with 25 ft. drawdown after 4 hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
	approx. 3 Sec. TO Recover from 39' TO 14'				

Date of test 9-10-82
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 54 Was a chemical analysis made? Yes ☑ No ☐

(10) **WELL LOG:**
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil Brn	0	1
Sand w/ Clay Binder	1	15
Sandy Gravel w/ Clay Binder	15	17
Sand Gravel Water Bearing	17	40

RECEIVED
MAR 17 1983
DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

Work started 6-9- , 1982 Completed 9-10- , 1982

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME IRA Bopp Pump + Well (Person, firm, or corporation) (Type or print)
Address 2106 S. Pacific Kelso
[Signed] Larry D Rappana (Well Driller)
License No. 0476 Date 10-14-, 1982

(USE ADDITIONAL SHEETS IF NECESSARY)

050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 013758

Water Right Permit No. _____

(1) **OWNER:** Name Three Rivers Golf Course / Kelso Elks Lodge # 1482 Address 900 Ash Street, Kelso, Wa. 98626

(2) **LOCATION OF WELL:** County Cowlitz SE ¼ NE ¼ Sec. 3 T. 7 N., R. 2 W W.M.

(2a) **STREET ADDDRESS OF WELL** (or nearest address) 2222 S. River Road, Kelso

(3) **PROPOSED USE:** ☐ Domestic ☒ Irrigation ☐ DeWater ☐ Industrial ☐ Test Well ☐ Municipal ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) _____

Abandoned ☐ New well ☐ Deepened ☐ Reconditioned ☒ Method: Dug ☐ Cable ☐ Rotary ☒ Bored ☐ Driven ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 12 inches. Drilled _____ feet. Depth of completed well _____ ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: _____ " Diam. from _____ ft. to _____ ft.
Welded ☐ Liner installed ☐ Threaded ☐ _____ " Diam. from _____ ft. to _____ ft.
_____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☐
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☐
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☐ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☐ No ☐ To what depth? _____ ft.
Material used in seal _____
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) **PUMP:** Manufacturer's Name _____
Type: _____ H.P. _____

(8) **WATER LEVELS:** Land-surface elevation above mean sea level _____ ft.
Static level _____ ft. below top of well Date _____
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) **WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Set-up over well, wire brushed sand screen and air-developed.		
Enclosed a copy of original well log.		

RECEIVED '88 OCT 27 A10:45 DEPT. OF ECOLOGY

Work started 10-10-88, 19. Completed 10-10, 19 88

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Dale McGhee & Sons Well Drilling, Inc. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 3032 Allen Street Kelso, Wa. 98626

(Signed) Dale McGhee (WELL DRILLER) License No. 0296

Contractor's Registration No. DALEMI#212MC Date October 13, 19 88

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) OWNER: Name Three Rivers Golf course Address .....

(2) LOCATION OF WELL: County Cowlitz SE ¼ NE ¼ Sec. 3 T. 7 N., R. 2W W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☒ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 10" inches.
Drilled ..... ft. Depth of completed well 46' ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 8" Tail Pipe on Screen " Diam. from 1' ft. to 31' ft.
Threaded ☐ " Diam. from ..... ft. to ..... ft.
Welded ☒ " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☒ No ☐
Manufacturer's Name .....
Type Cook Model No. .....
Diam. 10" Slot size 30 from 30 ft. to 46 ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20' ft.
Material used in seal Grout + Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name Berkley
Type: Sub- H.P. 10

(8) WATER LEVELS: Land-surface elevation above mean sea level .... 10 ft.
Static level 10 ft. below top of well Date 8-2-83
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? ....
Yield: 450 gal./min. with 25 ft. drawdown after 24 hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 51 Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Installed Screen + Rilled 20' of Casing		

RECEIVED
NOV 7 1983
DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

Work started 7-30, 19 83 Completed 8-2-, 19 83

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME IRA Bopp Pump + Well Drilling
(Person, firm, or corporation) (Type or print)

Address 2106 S. Pacific Kelso

[Signed] Larry D Koeppana
(Well Driller)

License No. 0416 Date 8-6-, 19 83

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

~~Three Rivers Golf Course~~

(1) OWNER: Name Kelso Elks Lodge # 1482 Address 900 Ash Street Kelso, Wa. 98626

(2) LOCATION OF WELL: County Cowlitz — SE ¼ NE ¼ Sec. 3 T. 7 N., R. 2W W.M.

Bearing and distance from section or subdivision corner ~~2222 S.~~ River Rd. Kelso

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one).... 4
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 12 inches.
Drilled 51 ft. Depth of completed well 49'10" ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 12 " Diam. from +1'9" ft. to 36 ft.
Threaded ☐ ." Diam. from ft. to ft.
Welded ☒ ." Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐
Double figure K packer from 34'4" to 34 10"
Manufacturer's Name Johnson
Type telescoping Model No. stainless steel
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Diam. 12 slot size 30 from 34'10" to 38'10"
Diam. 12 slot size 25 from 38'10" to 47'10"
Diam. 12 slot size 20 from 47'10" to 49'10"

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal cement grout
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

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

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 14'10" ft. below top of well Date 8-27-85
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Jerry McGhee
Yield: 470 gal./min. with 8.3 ft. drawdown after 10½ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
sand & silt gray brown	0	18
sand coarse w/some gravel	18	47
sand med.	47	50
sand fine	50	51

RECEIVED '85 SEP 25 A10:16 DEPARTMENT OF ECOLOGY S.W. REGIONAL OFFICE

Work started 8-19, 19 85 Completed 8-27, 19 85

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Dale McGhee & Sons Well Drilling Inc.
(Person, firm, or corporation) (Type or print)

Address 3032 Allen Street Kelso, Wa. 98626

[Signed] J. Steve McGhee
(Well Driller)

License No. 0298 Date Sept. 18, 1985

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Three Rivers Golf Course Kelso Elks Lodge # 1482 Address 900 Ash Street Kelso, Wa. 98626

(2) LOCATION OF WELL: County Cowlitz — SE ¼ NE ¼ Sec. 3 T. 7 N., R. 2W W.M.

Bearing and distance from section or subdivision corner 2222 S. River Rd Kelso, Wa.

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 4
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☒ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 12 inches.
Drilled ..... ft. Depth of completed well ..... ft.

(6) CONSTRUCTION DETAILS:

Casing installed: ..... " Diam. from ..... ft. to ..... ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☐
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☐
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☐ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☐ No ☐ To what depth? ..... ft.
Material used in seal .....
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

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

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level ..... ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Enclosed is a copy of the original well log.		
This well was redeveloped by air-surging with Rotary drill rig.		
Re-development was necessary because of excessive iron build up on screen thus, reducing flow rate.		

RECEIVED
APR 13 1988
STATE OF WASH.
DEPT. OF ECOLOGY
WELL LOG FILE

Work started April 06 19 88 Completed April 06 19 88

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Dale McGhee & Sons Well Drilling, Inc.
(Person, firm, or corporation) (Type or print)

Address 3032 Allen Street Kelso, Wa. 98626

[Signed] J. Steve McGhee
(Well Driller)

License No. 0298 Date April 13 19 88

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

Three Rivers Golf Course

(1) OWNER: Name Kelso Elks Lodge # 1482 Address 900 Ash Street Kelso, Wa. 98626

(2) LOCATION OF WELL: County Cowlitz — SE ¼ NE ¼ Sec. 3 T. 7 N., R. 2W W.M.

Bearing and distance from section or subdivision corner 2222 S. River Rd. Kelso

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 4
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 12 inches.
Drilled 51 ft. Depth of completed well 49'10" ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 12 " Diam. from +1'9" ft. to 36 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☒ No ☐ double figure K packer from 34'4" to 34'10"
Manufacturer's Name Johnson
Type telescoping Model No. stainless steel
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal cement grout
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

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

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 14'10" ft. below top of well Date 8-27-85
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Jerry McGhee
Yield: 470 gal./min. with 8.3 ft. drawdown after 10½ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
sand & silt gray brown	0	18
sand coarse w/some gravel	18	47
sand med.	47	50
sand fine	50	51
Diam. 12 slot size 30 from 34'10" to 38'10"		
Diam. 12 slot size 25 from 38'10" to 47'10"		
Diam. 12 slot size 20 from 47'10" to 49'10"		

Work started 8-19 19 85 Completed 8-27 1985

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Dale McGhee & Sons Well Drilling Inc
(Person, firm, or corporation) (Type or print)

Address 3032 Allen Street Kelso, Wa. 98626

[Signed] J. Steve McGhee
(Well Driller)

License No. 0298 Date Sept. 18, 1985

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Three River s Golf Course Address 2222 River Road Kelso, Wa. 98626

(2) LOCATION OF WELL: County Cowlitz — SE ¼ NE ¼ Sec. 3 T. 7 N., R 2W W.M.

Bearing and distance from section or subdivision corner 2222 River Road Kelso, WA.

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☒ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 10 inches.
Drilled ..... ft. Depth of completed well ..... ft.

(6) CONSTRUCTION DETAILS:

Casing installed: ....." Diam. from ..... ft. to ..... ft.
Threaded ☐ ....." Diam. from ..... ft. to ..... ft.
Welded ☐ ....." Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☐
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☐
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☐ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☐ No ☐ To what depth? ..... ft.
Material used in seal .....
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name Berkley
Type: Sub 7S3M1 H.P. 10

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 10 ft. below top of well Date 7/12/85
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Enclosed is a copy of the original well drilled in 9/10/82		
Reason for re-working well: Well lost capacity due to severe iron mineral condition. Remedy: Air developed and surge regained most of the original capicity of the well, possibly all.		
Installed original 10HP sub pump and pumped a short time. Checked static draw down Static 10' drew down to 16'		

Work started July 12, 1985 Completed July 12, 1985

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Dale McGhee & Sons Well Drilling Inc.
(Person, firm, or corporation) (Type or print)

Address 3032 Allen Street Kelso, Wa. 98626

[Signed] Dale McGhee
(Well Driller)

License No. 0276 Date July 15, 1985

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

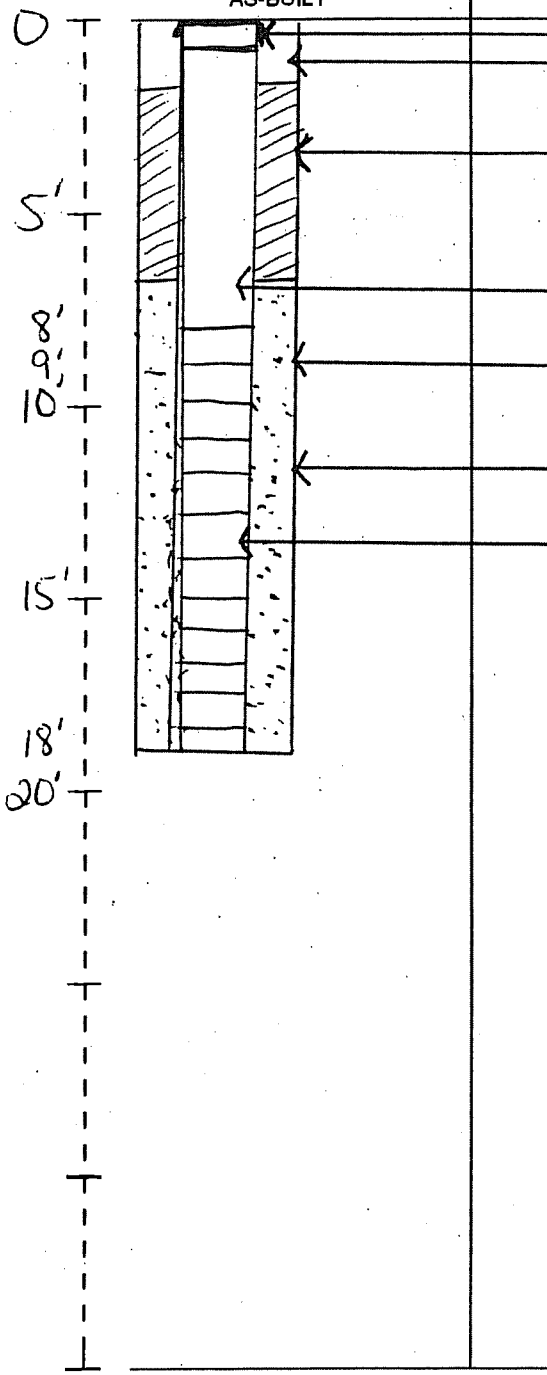
MW

RESOURCE PROTECTION WELL REPORT

START CARD NO. 116594

PROJECT NAME: Bearings Inc.
WELL IDENTIFICATION NO. MW #3
DRILLING METHOD: Hollow Stem Auger
DRILLER: Ford Stigall
FIRM: Crisman Drilling
SIGNATURE: Ford Stigall
CONSULTING FIRM: Dames + Moore
REPRESENTATIVE: Pete Yeager

COUNTY: Cowlitz
LOCATION: SW¼ SW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1320 Industrial Way Longview, WA.
WATER LEVEL ELEVATION: 9'
GROUND SURFACE ELEVATION: 18'
INSTALLED: 3-9-94
DEVELOPED: 3-9-94



SCALE: 1" = _____

PAGE 1 OF 1

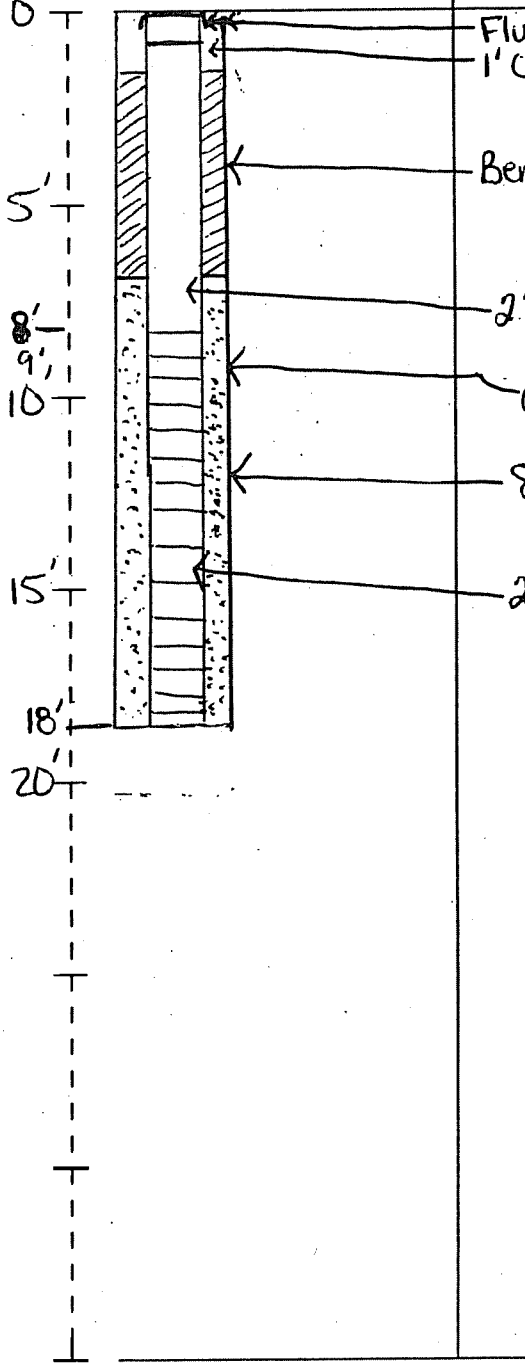
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 16594

PROJECT NAME: Bearings Inc.
WELL IDENTIFICATION NO. M.W. #2
DRILLING METHOD: Hollow Stem Auger
DRILLER: Ford Stigall
FIRM: Crisman Drilling
SIGNATURE: Ford Stigall
CONSULTING FIRM: Dames & Moore
REPRESENTATIVE: Pete Yager

COUNTY: Cowlitz
LOCATION: SW¼ SW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1320 Industrial Way Longview, WA.
WATER LEVEL ELEVATION: 9'
GROUND SURFACE ELEVATION: 18'
INSTALLED: 3-9-94
DEVELOPED: 3-9-94



0-5' Silt with very fine Sand; brown to dark brown; no odor; Some organics; Slight plasicity; damp; Soft.

5'-10' Sand; dark brown with iron Staining; moderately graded with some silty banding; no odor; damp; loose. Water encountered at 9'.

10'-15' Sand; gray to dark gray; fine to coarse, poorly to moderately graded, with wood fragments; 20-30% white Volcanic pumice, coarse, Subangular to Subrounded fragments; no odor Wet, loose.

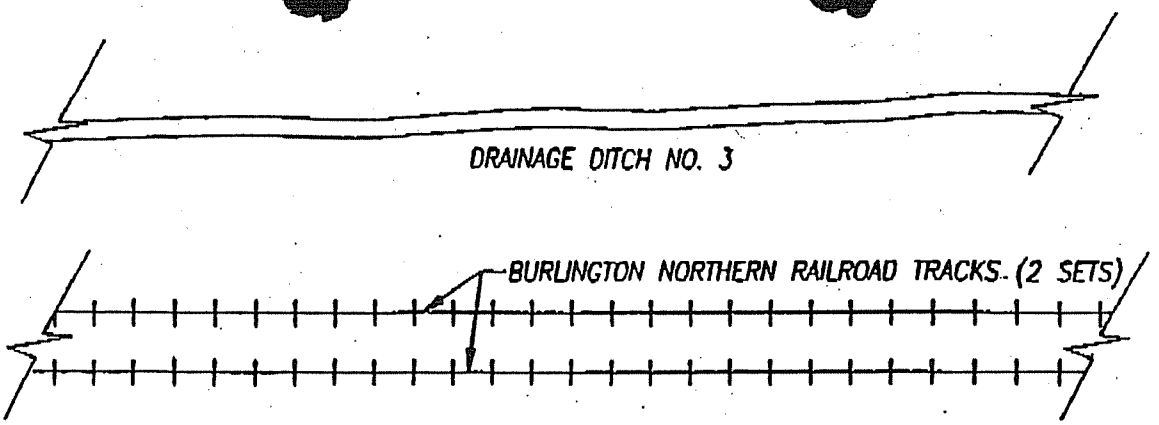
15'-18' Becomes fine to medium, poorly graded; 15% white Volcanic pumice.

SCALE: 1" = _____

PAGE 1 OF 1

ECY 050-12 (Rev. 11/89)

Bearings, Inc. Warehouse



~~M.W #~~
Start Card #
16594

Proposed (2)
Well Locations.

20' Total Depth
2" PVC, Schedule 40
each well: 7' blank, 13' slotted
10-20 sand, 0.010 slott

MONITORING WELL LOCATIONS
WAREHOUSE PROPERTY
1320 INDUSTRIAL WAY
LONGVIEW, WASHINGTON

GEOBORING & DEVELOPMENT, INC. 9415 S.R. 162 PUYALLUP, WA. 98372 (206) 845-6990

Resource Protection Well Report

Project Name Long View Machine Shop
Well Identification # B-1-2-3
Drilling Method 3¼ HSA
Driller Jeff Wilson
License # 1862
Job # 94-51

Date 3-14-93
County Cowlitz, SE 1/4 NW 1/4
Section 4 T. 7 N R. 2W
Start Card A09324
Consulting Firm Enviro. Management Resources INC

Soil Log

0

Brown sand and gravel

4½

grey silty sand and gravel

10'

Depth of Components in Feet

Concrete 3'

Stick up _____ on Monument Casing

Type of Surface Seal Concrete
Amount 3'

ID of Riser Pipe
Type of Riser Pipe
Amount
Type of Connection

Type of Backfill ~~around Riser~~ Bentonite Chips
Amount 7'

Diameter of Borehole 10"

Screen Size or Type
Type of Filter Material
Amount

RECEIVED
'94 APR 11 AM 8:59
DEPARTMENT OF ECOLOGY
S W REGIONAL OFFICE

Remarks:

Signature Jeff Wilson

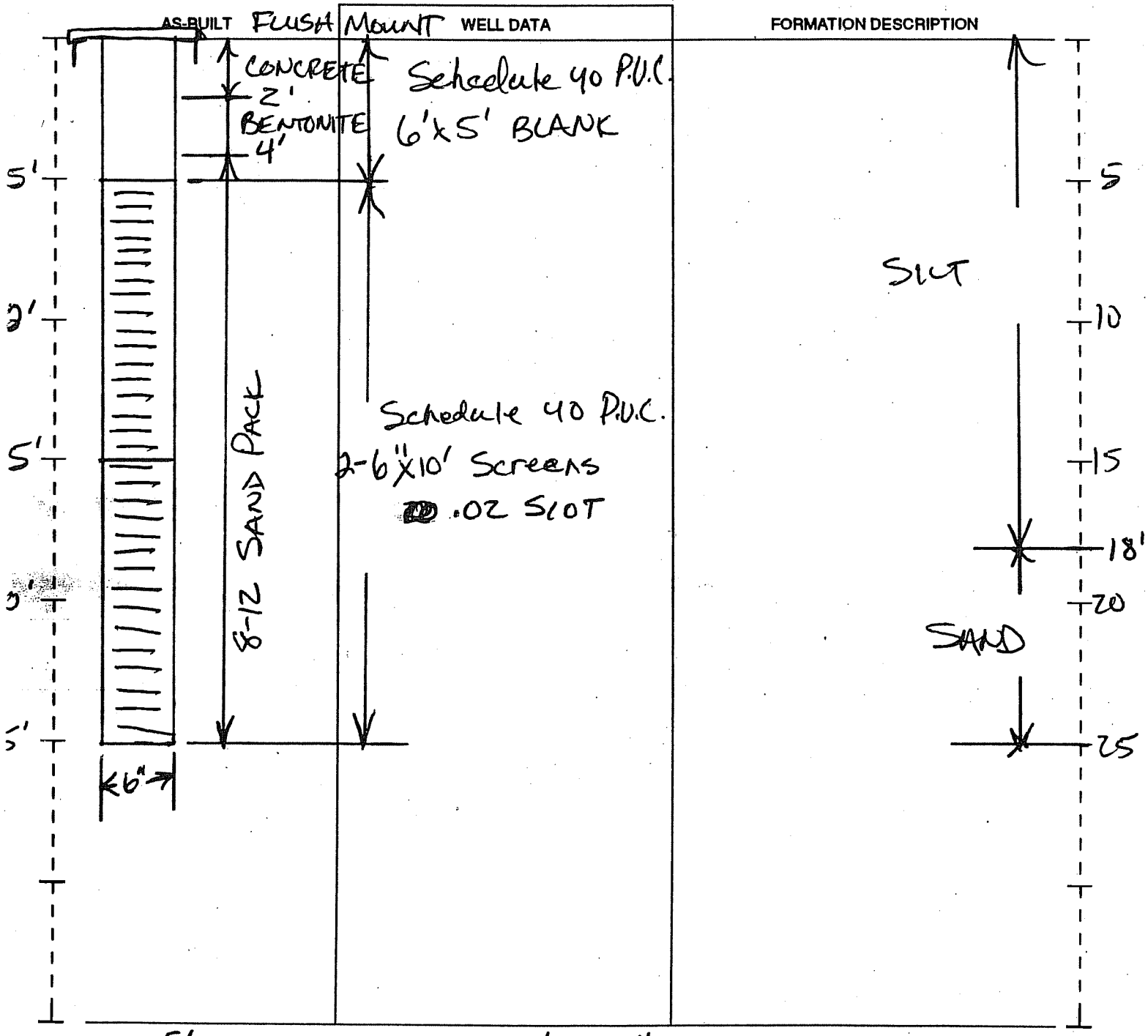
RESOURCE PROTECTION WELL REPORT

26 JAN 91

START CARD NO. 67195

PROJECT NAME: McLaw Bulk Plant
WELL IDENTIFICATION NO.
DRILLING METHOD: 10¼ I.D. H.S.A.
DRILLER: David Abernathy
FIRM: Geo-Tech
SIGNATURE: David Abernathy
CONSULTING FIRM: Rittenhouse-Zeman
REPRESENTATIVE: Bob Williams

COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14th
Longview, WA.
WATER LEVEL ELEVATION: 6
GROUND SURFACE ELEVATION:
INSTALLED: 6-14-91
DEVELOPED:



SCALE: 1" = 5'

PAGE 1 OF 4

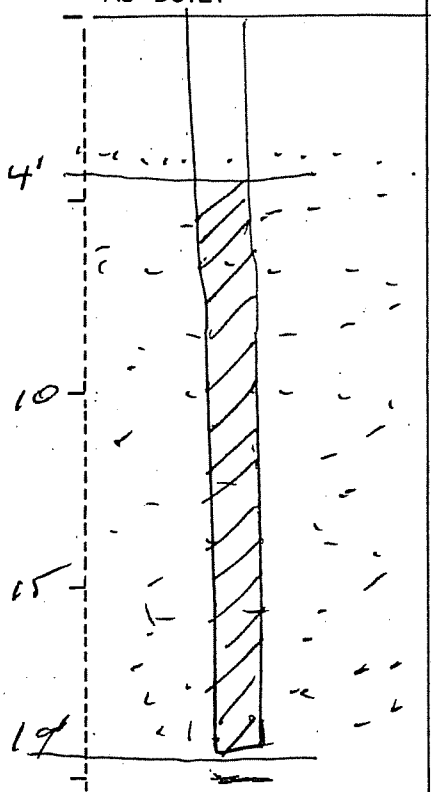
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 201985

PROJECT NAME: North Coast Elct Co, Cowlitz
WELL INDENTIFICATION NO. 201985
DRILLING METHOD: HSA
DRILLER: Colley
FIRM: Geo Tech
SIGNATURE: Bill Colley
CONSULTING FIRM: Seacor
REPRESENTATIVE: Kim

LOCATION: T 7N, R 2W, SEC. 4
DISTANCE: _____ FT. FROM N/S SECTION LINE
_____ FT. FROM E/W SECTION LINE
DATUM: _____
WATER LEVEL ELEVATION: 6'
INSTALLED: wells 2"
DEVELOPED: _____

AS–BUILT	WELL DATA	FORMATION DESCRIPTION
	Flush mt 4' Blk 2' seal Bent 15' screen - 4' to 19' 10 slot 10-20 sand 3'- 19' sand	Fill gravels 3-10 silty clay gray 10'-19' Sand

SCALE: 1"= 5 PAGE ____ OF ____

RESOURCE PROTECTION WELL REPORT

START CARD NO. 201985

PROJECT NAME: North Coast Elect co. / Cowlitz

WELL INDENTIFICATION NO. 201985

DRILLING METHOD: HSA

DRILLER: Colley

FIRM: Geo Tech

SIGNATURE: Bill Colley

CONSULTING FIRM: Seacor

REPRESENTATIVE: Kim

LOCATION: T 7N, R 2W, SEC. 4

DISTANCE: _____ FT. FROM N/S SECTION LINE

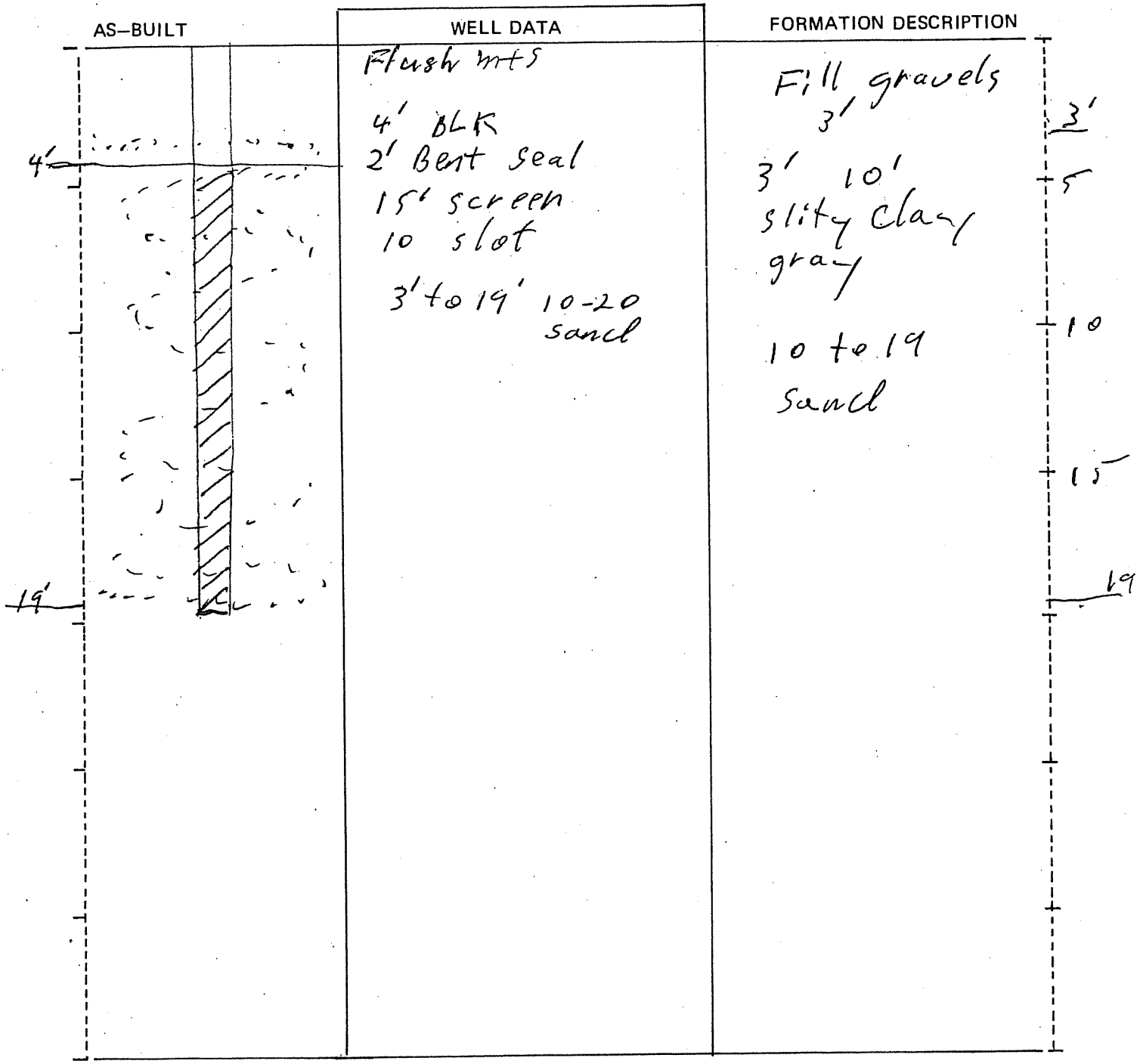
_____ FT. FROM E/W SECTION LINE

DATUM: _____

WATER LEVEL ELEVATION: 6'

INSTALLED: Wells - 2"

DEVELOPED: _____



SCALE: 1"= 5'

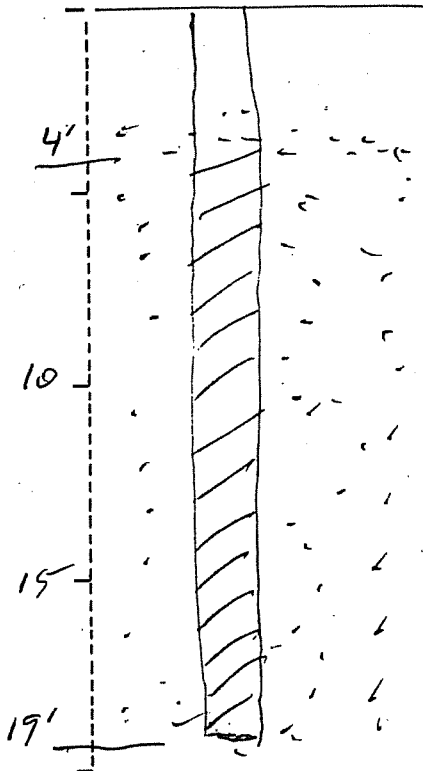
PAGE ____ OF ____

RESOURCE PROTECTION WELL REPORT

START CARD NO. 201985

PROJECT NAME: North Coast Electric Co. (Cowlitz)
WELL INDENTIFICATION NO. 201985
DRILLING METHOD: HSA
DRILLER: Colley
FIRM: Geo Tech
SIGNATURE: Bill Colley
CONSULTING FIRM: Saucon
REPRESENTATIVE: Kim

LOCATION: T 7N, R 2W, SEC. 4
DISTANCE: _____ FT. FROM N/S SECTION LINE
_____ FT. FROM E/W SECTION LINE
DATUM: _____
WATER LEVEL ELEVATION: 6
INSTALLED: wells 2"
DEVELOPED: _____

AS–BUILT	WELL DATA	FORMATION DESCRIPTION
	Flust mts. 4' BLK 2' Seal - Bent 15' Screen - 4'-19' 10 slot 10-20 Sand 3' to 19' Sand	6" Black top 18" Fill gravels Silty clay 2' - 10' Sand 10' - 19'

SCALE: 1" = 5'

PAGE ____ OF ____

1-45' Geotechnical Soil Borings

RESOURCE PROTECTION WELL REPORT

START CARD NO. A 164475

PROJECT NAME: VCI Kelso Tower
WELL IDENTIFICATION NO. N/A
DRILLING METHOD: Hollow Stem Augers
DRILLER: Lee Truxel
FIRM: Cusman Dulling, Inc.
SIGNATURE:
CONSULTING FIRM: NW Geotech
REPRESENTATIVE: Wayne

COUNTY: Cowlitz
LOCATION: NW¼ SE ¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 620 California Way Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: Drilled on 5/30/96
~~DEVELOPED~~:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
0 10 20 30 40 45'	Drilled and sampled 1-45' for soil formations Backfilled w/ Bentonite chips	Grey, moist, medium dense, slightly silty to silty, medium to fine sand. Becomes saturated, loose. Becomes medium dense. Becomes dense. Very dense. TD = 45' Groundwater encountered @ 10' No water sampled

SCALE: 1" = 10'

PAGE 0 OF 1

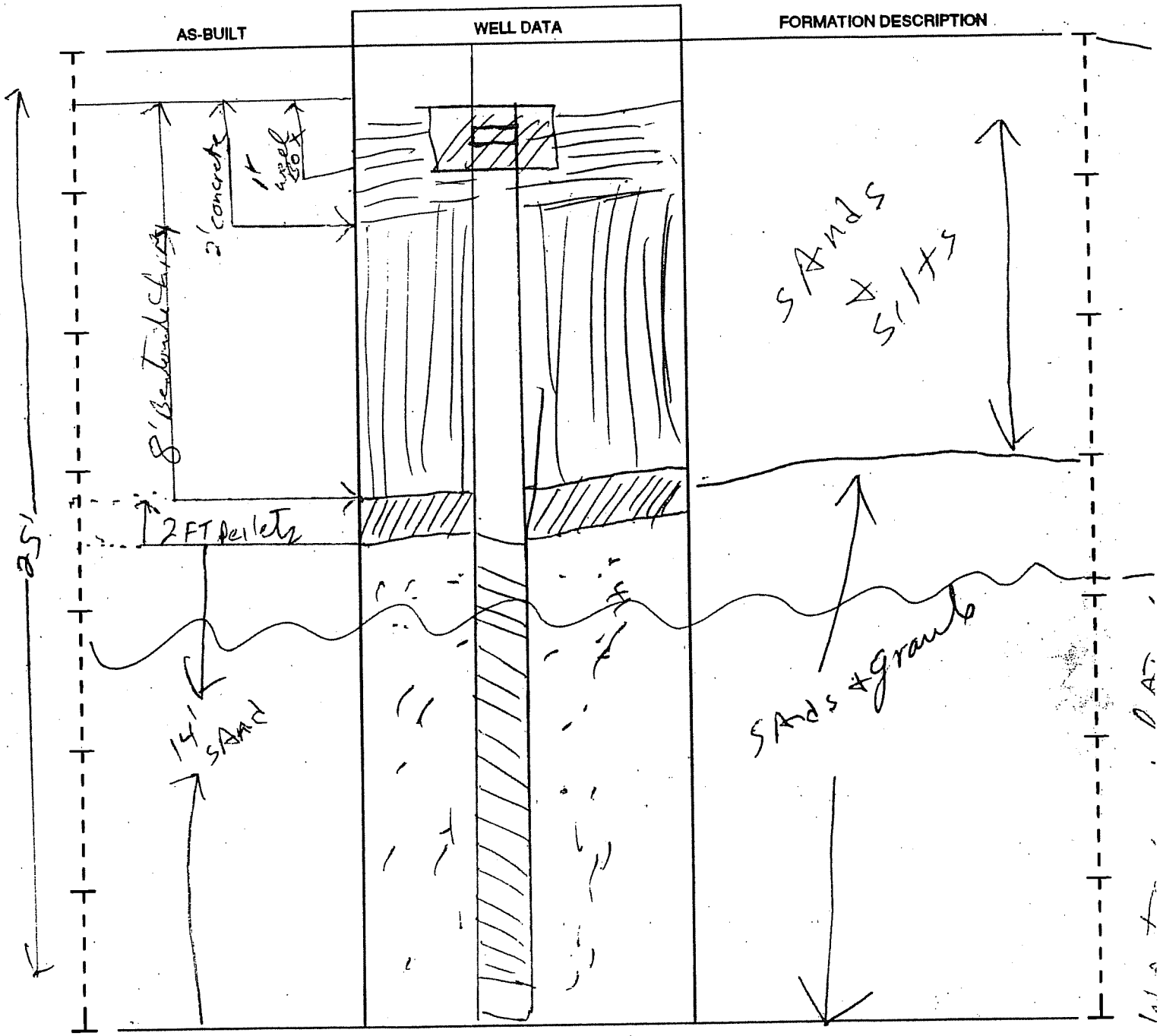
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. _____

PROJECT NAME: VALLEY RENTAL
WELL IDENTIFICATION NO. MW-1
DRILLING METHOD: Hollow Stem Auger
DRILLER: MIKE KENAKER
FIRM: Geo-Tech Exploration
SIGNATURE: Mike Kenaker
CONSULTING FIRM: CH2M Hill
REPRESENTATIVE: Scott Weicher

COUNTY: COWLITZ
LOCATION: NE¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 Tennent Way
Longview, WA.
WATER LEVEL ELEVATION: 12'
GROUND SURFACE ELEVATION: _____
INSTALLED: 6-5-91
DEVELOPED: 6-5-91



SCALE: 1" = _____ PAGE _____ OF _____

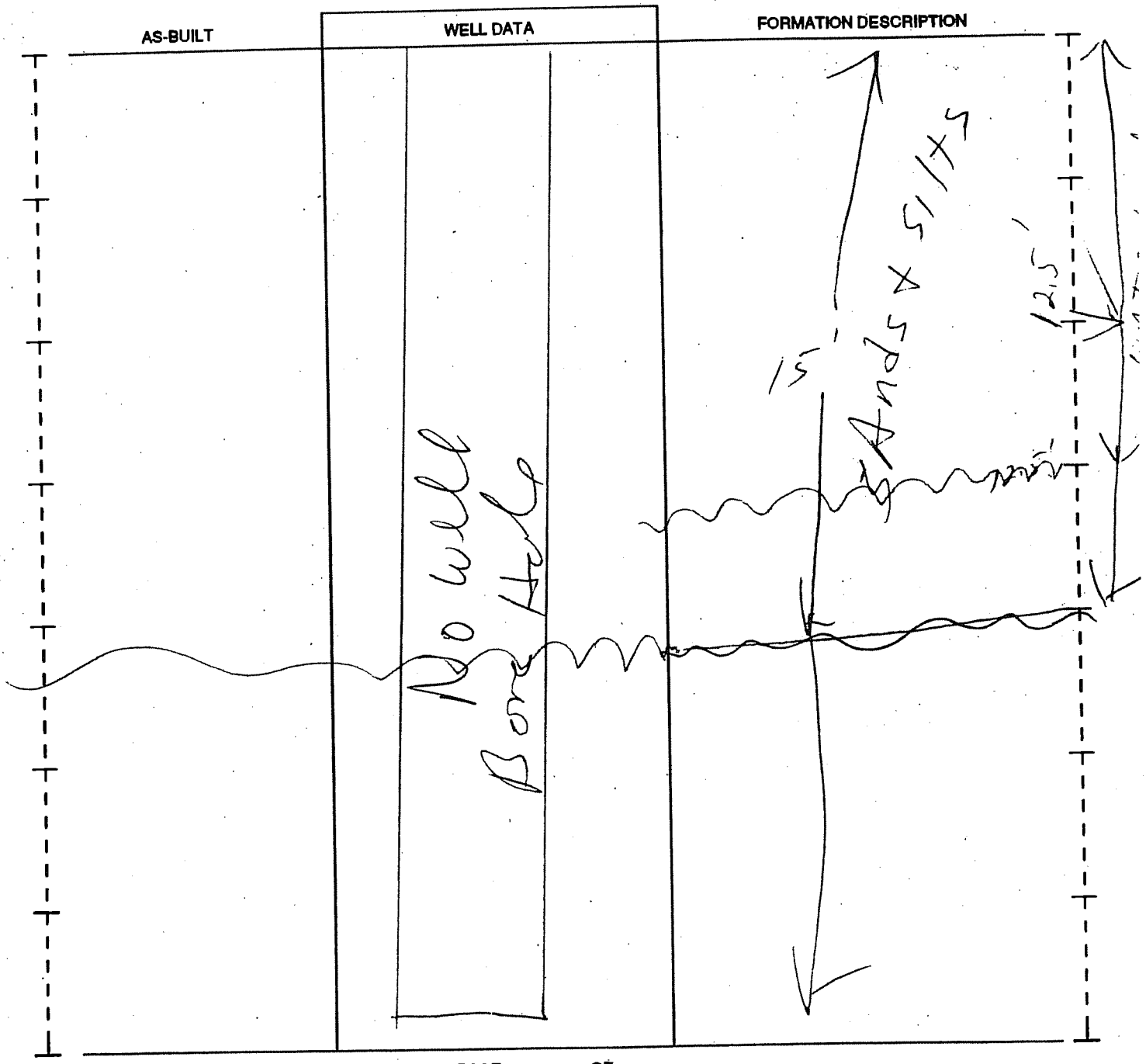
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. _____

PROJECT NAME: Valley Rental
WELL IDENTIFICATION NO.: Boring
DRILLING METHOD: Hollow STEM Auger
DRILLER: MIKE KENAKER
FIRM: Geo Tech Exploration
SIGNATURE: Mike Kenaker
CONSULTING FIRM: CH2M Hill
REPRESENTATIVE: Scott Likens

COUNTY: Cowlitz
LOCATION: NE¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 Tennant Way Longview WA.
WATER LEVEL ELEVATION: 121'
GROUND SURFACE ELEVATION: _____
INSTALLED: 6-9-92
DEVELOPED: Same



SCALE: 1" = _____ PAGE _____ OF _____

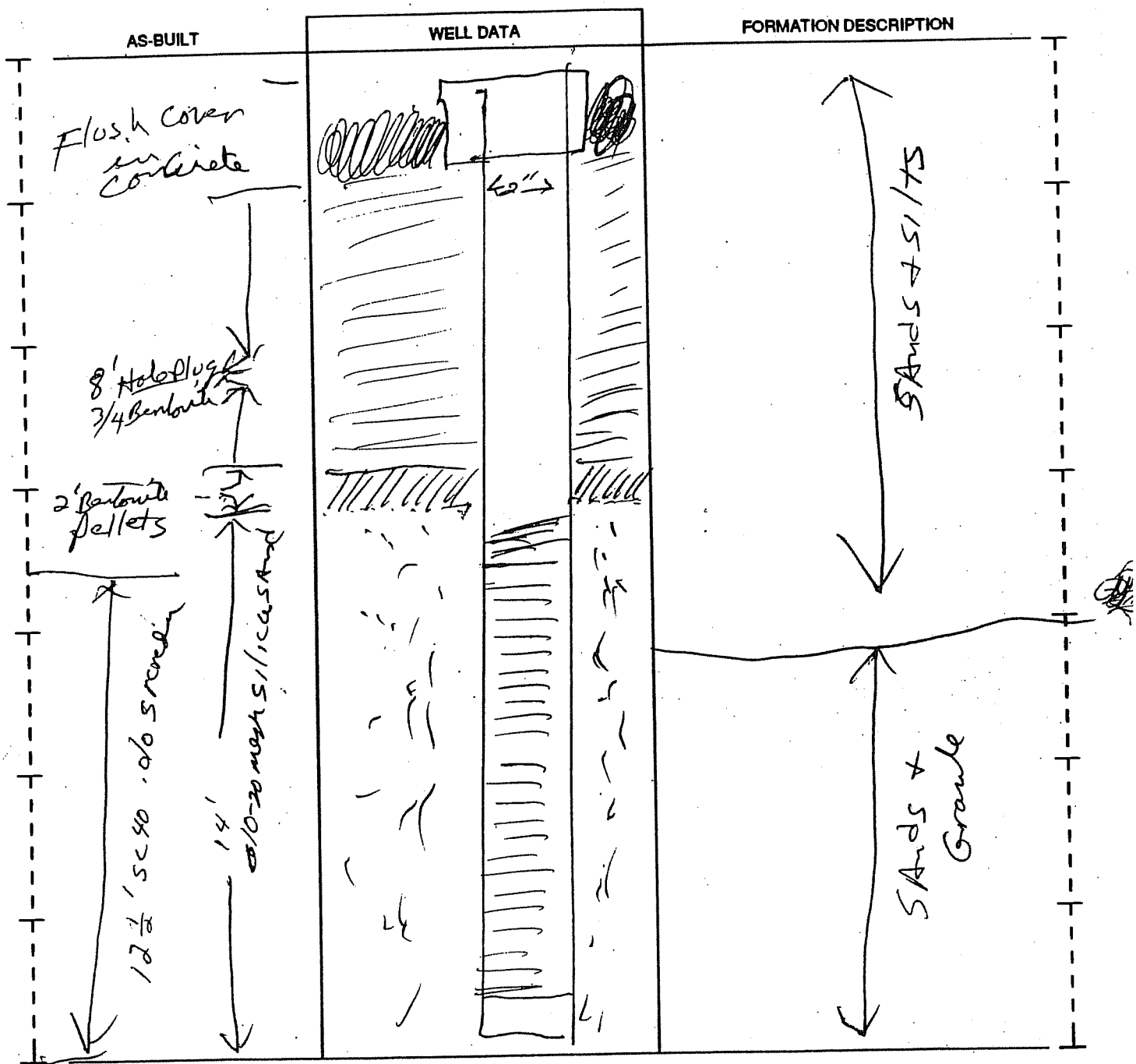
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. _____

PROJECT NAME: Valley RENTAL
WELL IDENTIFICATION NO. MW-2
DRILLING METHOD: Hollow Stem Auger
DRILLER: MIKE RENAKER
FIRM: Geo-Tech Exploration
SIGNATURE: Mike Renaker
CONSULTING FIRM: CH2M Hill
REPRESENTATIVE: Scott Welcker

COUNTY: COWLITZ
LOCATION: NW¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 Tennessee Long View, WA.
WATER LEVEL ELEVATION: 15'
GROUND SURFACE ELEVATION: _____
INSTALLED: 6-9-91
DEVELOPED: _____



SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. _____

PROJECT NAME: Valley Rentals
WELL IDENTIFICATION NO. Boring #2
DRILLING METHOD: Hollow Stem Auger
DRILLER: M. E. RENAKER
FIRM: Cascade Exploration
SIGNATURE: M. L. Renaker
CONSULTING FIRM: ~~Geo~~ Chm. Hill
REPRESENTATIVE: Scott Walker

COUNTY: Cowlitz
LOCATION: NE¼ NE¼ Sec 21 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 Tennant Way Long View WA
WATER LEVEL ELEVATION: 10'
GROUND SURFACE ELEVATION: _____
INSTALLED: 6-10-92
DEVELOPED: _____

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
151	9" Bore Hole	Silty Sands
	Bentonite Chips	
	2" Slotted PVC	

SCALE: 1" = _____ PAGE _____ OF _____

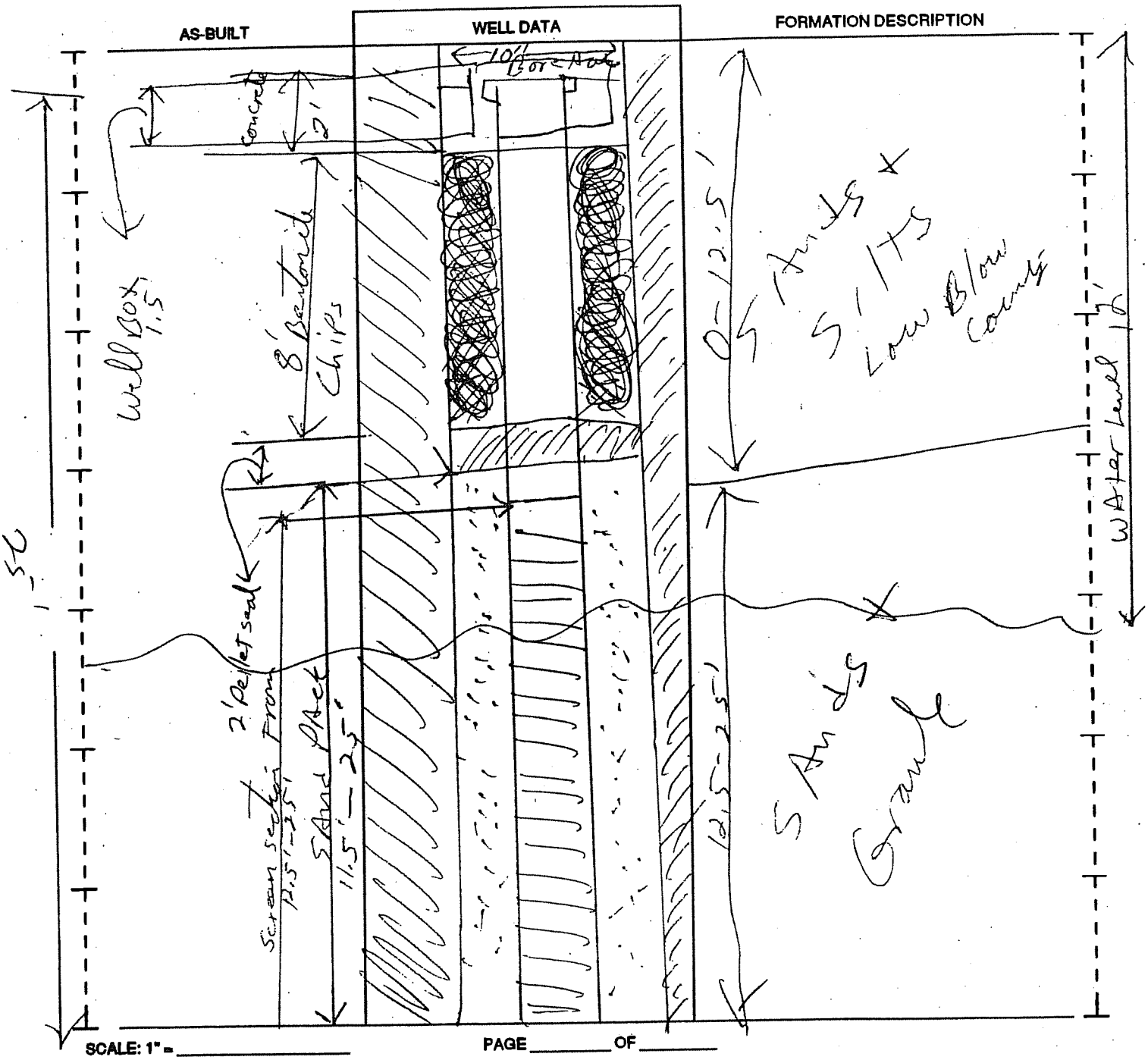
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. _____

PROJECT NAME: VAILE RENTAL
WELL IDENTIFICATION NO. MW-3
DRILLING METHOD: Hollow Stem Auger
DRILLER: MIKE RENAKER
FIRM: Eco Tech Exploration
SIGNATURE: Mike Renaker
CONSULTING FIRM: ~~Eco Tech~~ CH2M Hill
REPRESENTATIVE: CH2M Hill

COUNTY: Cowlitz
LOCATION: NE ¼ NE ¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 Tennant Way Longview WA.
WATER LEVEL ELEVATION: 12'
GROUND SURFACE ELEVATION: _____
INSTALLED: 6-10-92
DEVELOPED: 6-[illegible]-92



SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

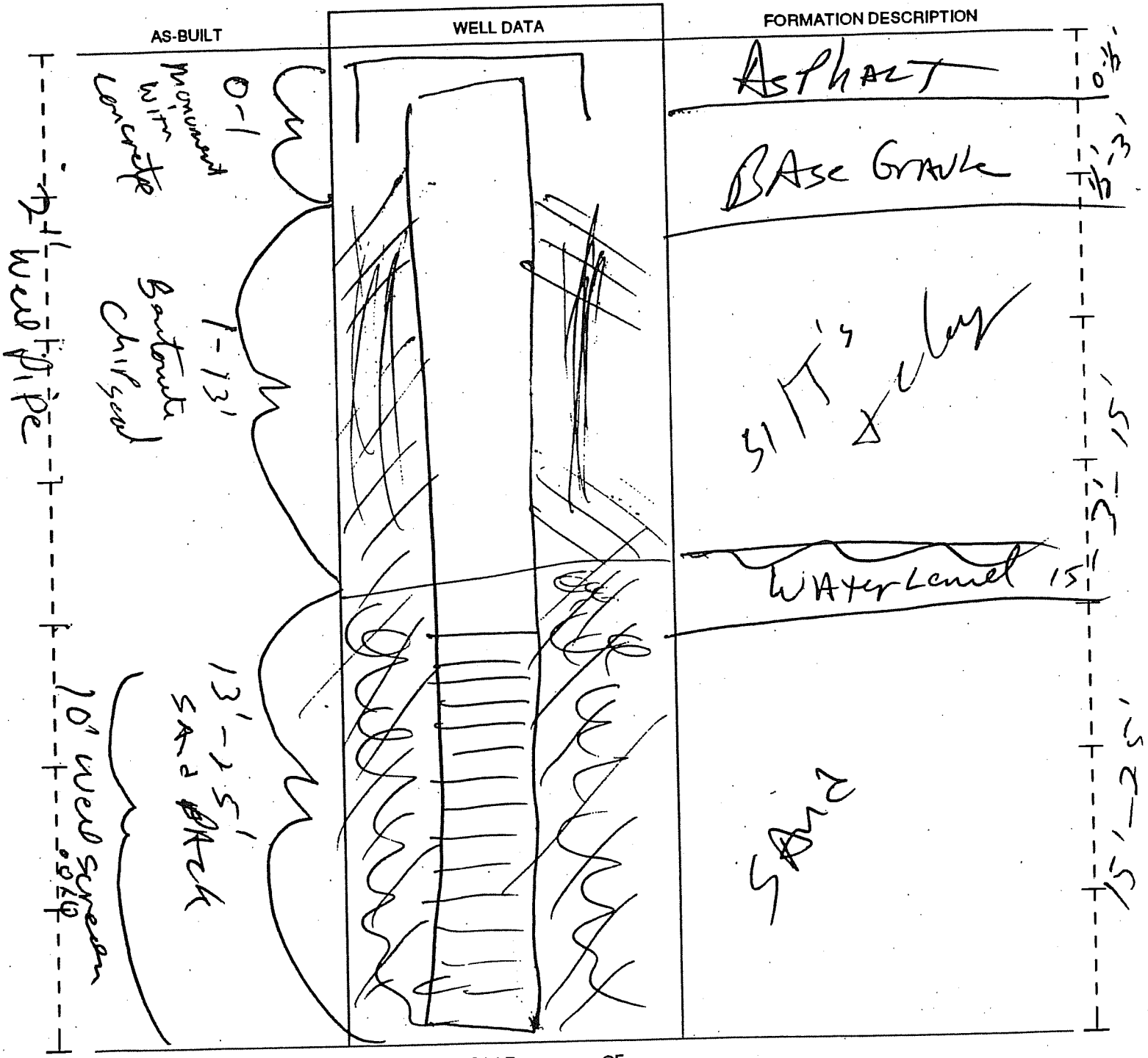
RESOURCE PROTECTION WELL REPORT

START CARD NO. 21701

PROJECT NAME: Valley Rental
WELL IDENTIFICATION NO. 21701
DRILLING METHOD: Hollow Stem Auger
DRILLER: Mike Renaker
FIRM: Geo-Tech Exploration
SIGNATURE: Mike Renaker
CONSULTING FIRM: CH2M Hill
REPRESENTATIVE: Phil Brown

COUNTY: Cowlitz
LOCATION: NE¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 Tennant Way Longview WA.
WATER LEVEL ELEVATION: 15'
GROUND SURFACE ELEVATION:
INSTALLED: 8-17-93
DEVELOPED: Same

AS-BUILT | WELL DATA | FORMATION DESCRIPTION



SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

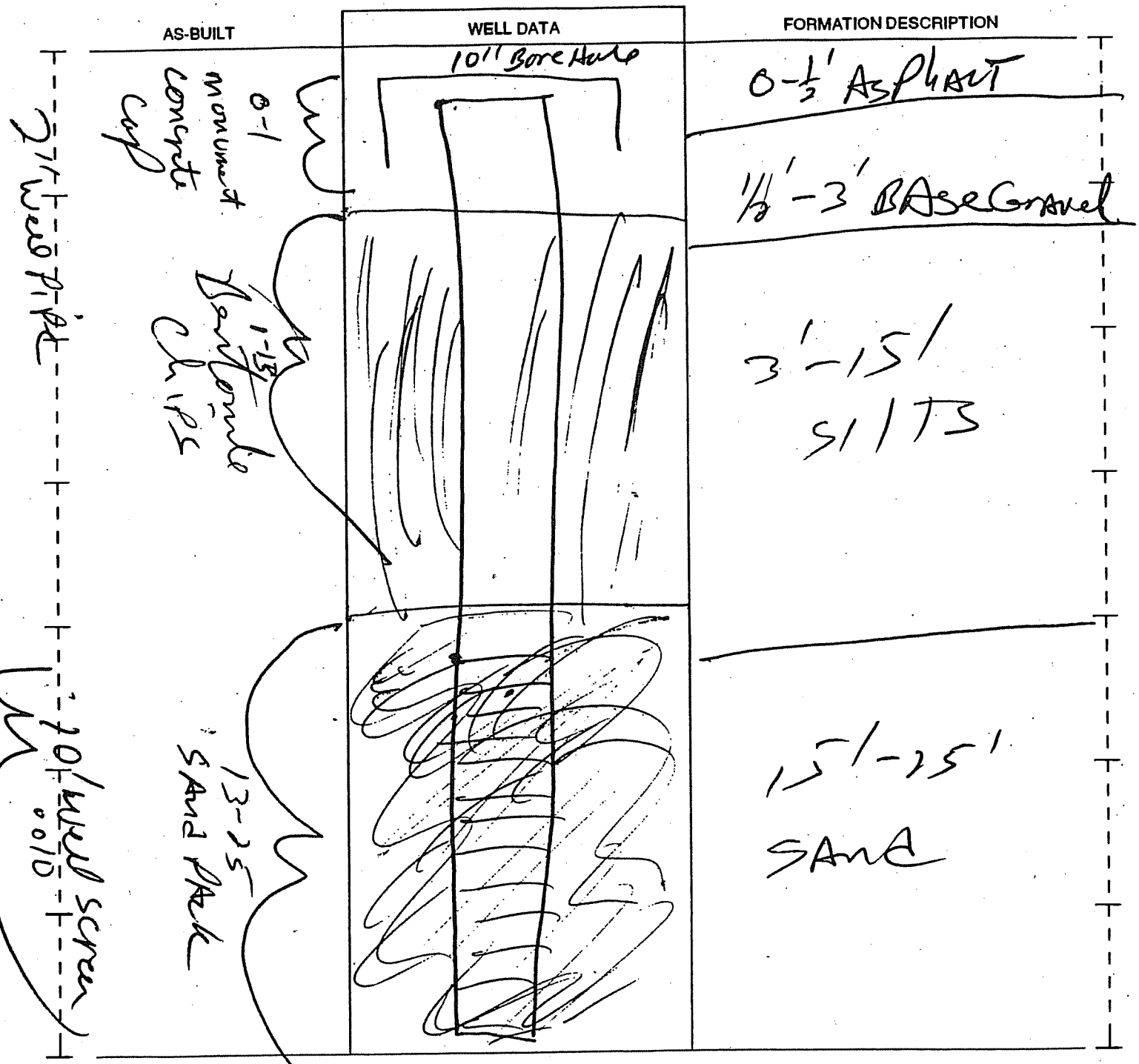
RESOURCE PROTECTION WELL REPORT

START CARD NO. 21701

PROJECT NAME: VALLEY RENTAL
WELL IDENTIFICATION NO. 21701
DRILLING METHOD: HOLLOW STEM AUGER
DRILLER: MIKE RENAKER
FIRM: GEO-TECH EXPLORATIONS
SIGNATURE: Mike Renaker
CONSULTING FIRM: GH MHILL
REPRESENTATIVE: Phil Brown

COUNTY: COWLITZ
LOCATION: NE¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1007 TENNANT WAY, Long View WA.
WATER LEVEL ELEVATION: 15'
GROUND SURFACE ELEVATION:
INSTALLED: 8-17-93
DEVELOPED: SAME

AS-BUILT | WELL DATA | FORMATION DESCRIPTION



0-½' ASPHALT
½'-3' BASE GRAVEL
3'-15' SILTS
15'-25' SAND

SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

RECEIVED
SEP 2 1 1993
DEPARTMENT OF ECOLOGY
WATER RESOURCES

RESOURCE PROTECTION WELL REPORT

START CARD NO. 31131

PROJECT NAME: VALLEY RENTAL
WELL IDENTIFICATION NO. 2H 31131
DRILLING METHOD: Hollow STEM Auger
DRILLER: MIKE RENAKER
FIRM: GEO-TECH EXPLORATION
SIGNATURE: Mike Renaker
CONSULTING FIRM: CH2M HILL
REPRESENTATIVE: Phil Brown

COUNTY: COWLITZ
LOCATION: NE¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 JENNANT WAY
LONVIEW WA
WATER LEVEL ELEVATION:
GROUND SURFACE ELEVATION:
~~INSTALLED~~: Decomissiond · 8-17-93
DEVELOPED:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
	Existing well was Decomissioned By Pulling P.V.C + well Bottom of Ground. Then over Drilled with 10" Augers TO A depth of 23'. Then BACKFILLED with 13,50# bags of Bentonite chips Then CAPPED with concrete.	

SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

38 SEP 93 13:

RESOURCE PROTECTION WELL REPORT

START CARD NO. 31132

PROJECT NAME: VALLEY RENTAL
WELL IDENTIFICATION NO: ~~24~~
DRILLING METHOD: Hollow STEM Auger
DRILLER: ~~Mark~~ MIKE KENAKER
FIRM: Geo-Tech exploration
SIGNATURE: Mike Kenaker
CONSULTING FIRM: C.A. HILL
REPRESENTATIVE: Phil Brown

COUNTY: COWLITZ
LOCATION NE¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 TENNANT WA
Longview WA.
WATER LEVEL ELEVATION:
GROUND SURFACE ELEVATION:
~~INSTALLED:~~ Decomissioned 8-15-93
DEVELOPED:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION

The Existing well was Decomissioned By pulling well Box + and P.V.C.

Then over Drilling with 10" Auger to A Depth of 23'

Then BACK FILLED with 13, ~~85~~ 50# Bags of Bentonite chips.

Then CAPPED with Concrete.

SCALE: 1" = _____ PAGE _____ OF _____

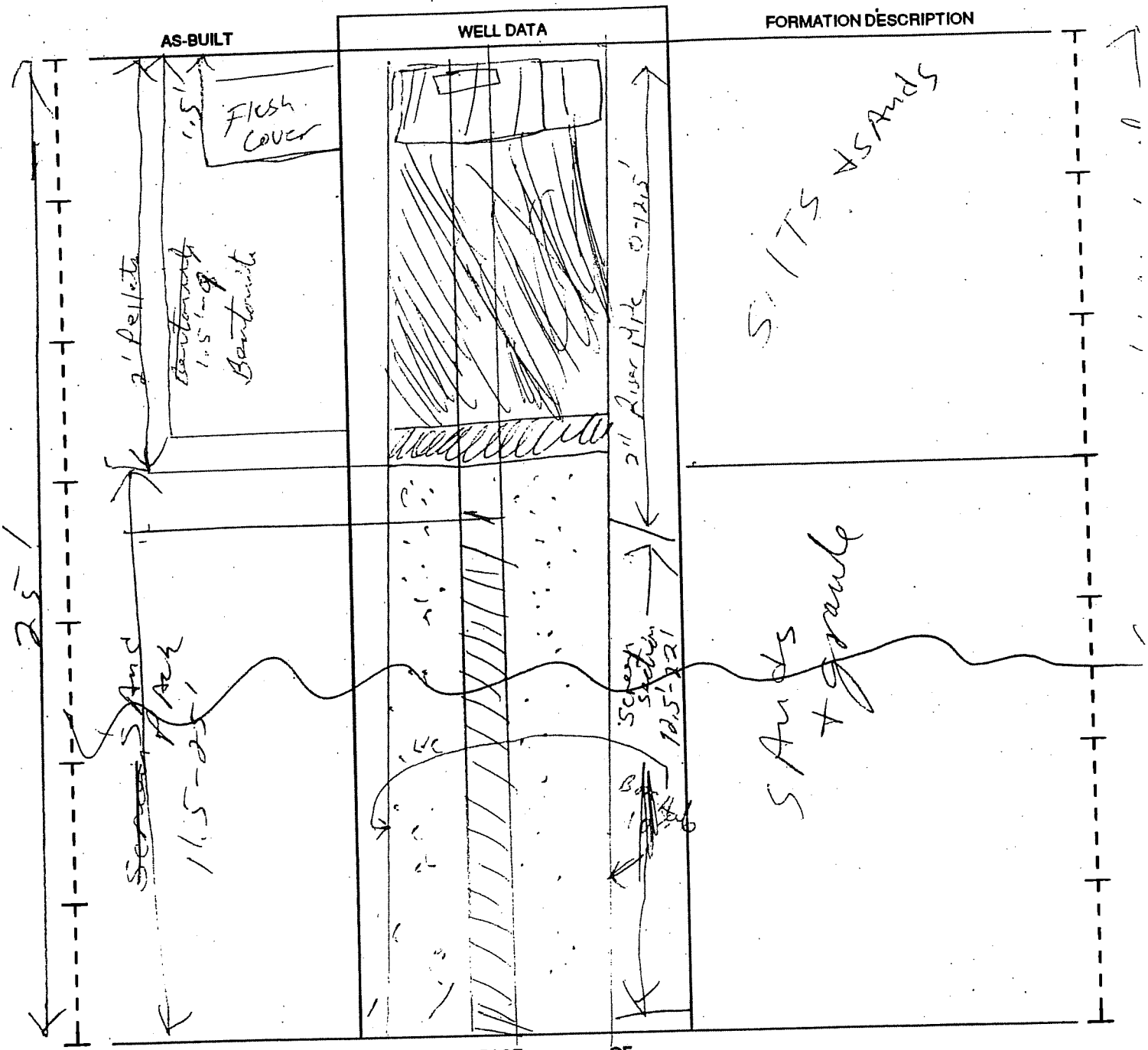
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 32840

PROJECT NAME: Valley Rental
WELL IDENTIFICATION NO. MW-4
DRILLING METHOD: Hollow Stem Auger
DRILLER: Mike RENFREW
FIRM: GeoTech Exploration
SIGNATURE: [signature]
CONSULTING FIRM: CH2M Hill
REPRESENTATIVE: Scott [illegible]

COUNTY: Cowlitz
LOCATION: NE¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1002 Tennant Way
WATER LEVEL ELEVATION: 121'
GROUND SURFACE ELEVATION:
INSTALLED: 10-11-92
DEVELOPED:



SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

GEOBORING & DEVELOPMENT, INC. 9415 S.R. 162 PUYALLUP, WA. 98372 (206) 845-6990

Resource Protection Well Report

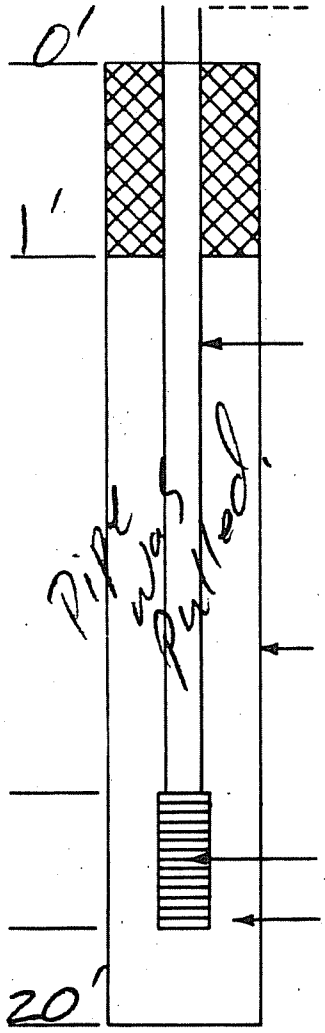
Project Name WAYRON Abandone Wells
Well Identification #
Drilling Method 4" HSA
Driller John Ronish
License # 1805
Job # 94-94

Date 5-24-94
County Cowlitz, SE 1/4 NW 1/4
Section 4 T. 7N R. 2W
Start Card A00272
Consulting Firm EMR INC.

Soil Log

0'
Over Drill + Back Fill with Bent.
20'

Depth of Components in Feet



Stick up Removed on Monument Casing

Type of Surface Seal Pre mix Concrete
Amount

ID of Riser Pipe Removed 2"
Type of Riser Pipe
Amount
Type of Connection

Type of Backfill around Riser Bent.
Amount

Diameter of Borehole 8 5/8"

Screen Size or Type Removed.

Type of Filter Material
Amount

RECEIVED
'94 JUN -8 A8:09
DEPARTMENT OF ECOLOGY
SW REGIONAL OFFICE

Remarks: 5 Wells were Abandone.

Signature John Ronish

RESOURCE PROTECTION WELL REPORT

034880
START CARD NO. ____

PROJECT NAME: Wagoner Inc
WELL INDENTIFICATION NO. MW4 + MW5
DRILLING METHOD: 4¼ ID 8"OD Hollow Auger
DRILLER: Allen Heavnsen #1729
FIRM: Greg Vandehey Soil Sampling
SIGNATURE: Allen Meunier
CONSULTING FIRM: SRH
REPRESENTATIVE: Jeff Wallace

LOCATION: T 7N, R 2W, SEC. 4
DISTANCE: ____ FT. FROM N/S SECTION LINE
____ FT. FROM E/W SECTION LINE
DATUM: ____
WATER LEVEL ELEVATION: 12.5'
INSTALLED: ____
DEVELOPED: ____

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
0	Flush Mount Monument Poured In Concrete To 3' Bentonite From 3'-7.5'	Silt with some Clay
5'	Sand #2 From 7.5'-19.5'	Grey Medium Sand from 5'-19.5'
10'	10' Screen .020 Slot Installed to 19.5'	Water at 12.5'
15'		
20'		

RECEIVED
'89 SEP 18 P3:50

SCALE: 1"= ____

PAGE ____ OF ____

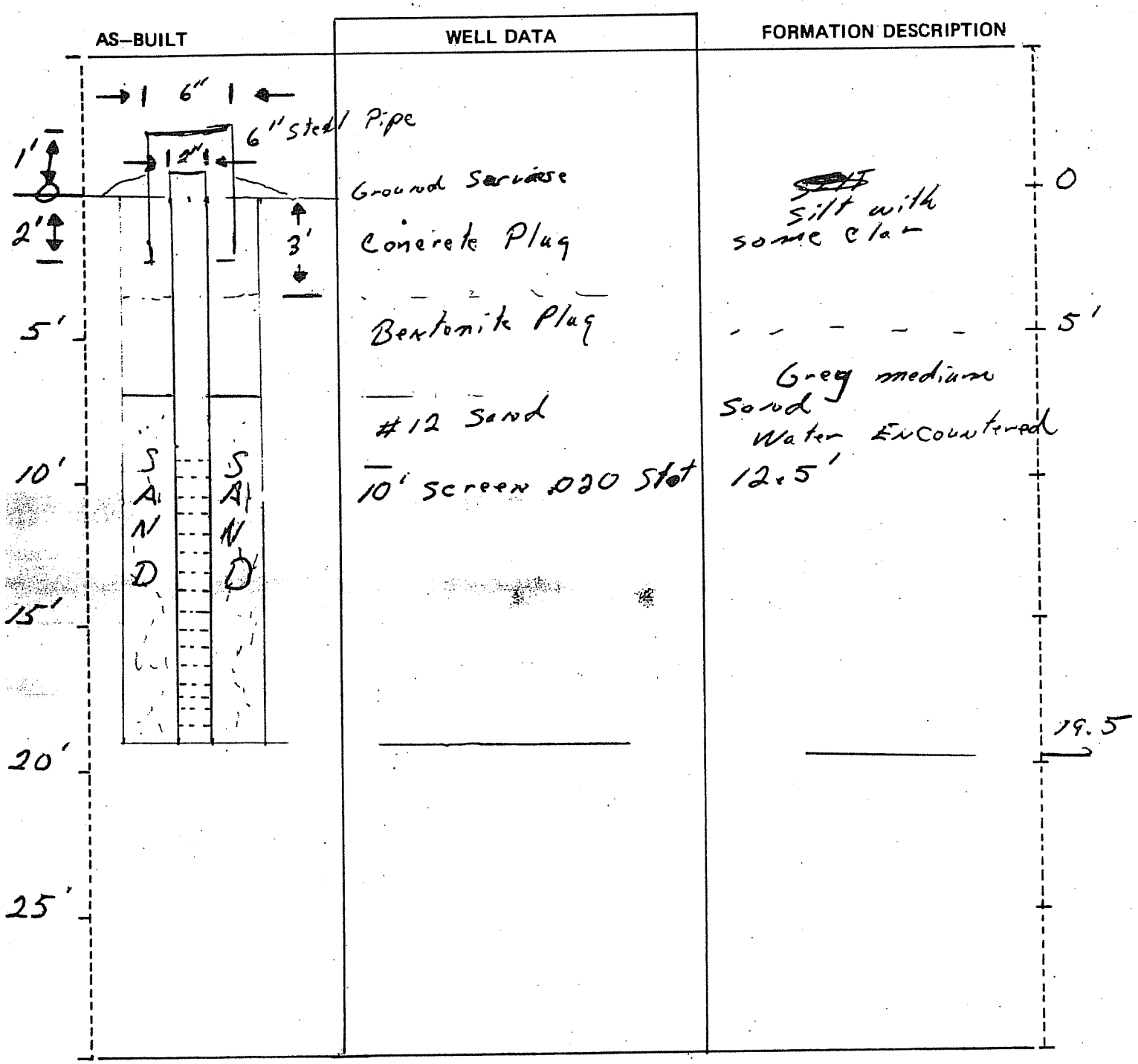
ECY 050-12

RESOURCE PROTECTION WELL REPORT

START CARD NO. 034880

PROJECT NAME: Wayron Inc
WELL INDENTIFICATION NO. MW3
DRILLING METHOD: 4¼" ID 8" OD Hollow Auger
DRILLER: Allen Mckewsen # 1729
FIRM: Greg VonDey Hey Soil Sampling
SIGNATURE: Allen Mckewsen
CONSULTING FIRM: SRH
REPRESENTATIVE: Jeff Wallace

LOCATION: T 7N, R 2W, SEC. 4
DISTANCE: _____ FT. FROM N/S SECTION LINE
_____ FT. FROM E/W SECTION LINE
DATUM: _____
WATER LEVEL ELEVATION: 12.5'
INSTALLED: _____
DEVELOPED: _____



SCALE: 1"= _____ PAGE ____ OF ____

ECY 050-12

RESOURCE PROTECTION WELL REPORT

START CARD NO. 21705

PROJECT NAME: WEST COAST OIL Co. COUNTY: Cowlitz
WELL IDENTIFICATION NO. 21705 LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
DRILLING METHOD: Hollow STEM Auger STREET ADDRESS OF WELL: 602 14TH AVE
DRILLER: MIKE RENAKER Longview WA.
FIRM: GEO-TECH EXPLORATION WATER LEVEL ELEVATION: 70'
SIGNATURE: Mike Renaker GROUND SURFACE ELEVATION:
CONSULTING FIRM: R.E.A. ~~INSTALLED~~: Drilled 8-20-93
REPRESENTATIVE: STEVE DEVELOPED:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
	8" Bore Hole Drilled TO A Depth of 25'	0-2' GRAVEL
	BACK FILLED WITH 12, 50# BAGS of Bentonite chips	2'-15' SILTS
	CAPPED WITH concrete	15'-25' SAND

SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 21705

PROJECT NAME: WEST COAST Tailco
WELL IDENTIFICATION NO. 21705
DRILLING METHOD: Hollow STEM Auger
DRILLER: ~~MAKE~~ MIKE RENAKER
FIRM: Geo-TECH EXPLORATION
SIGNATURE: Mike Renaker
CONSULTING FIRM: K.2.A.
REPRESENTATIVE: STEVE.

COUNTY: COWLITZ
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14TH AVE Long View WA.
WATER LEVEL ELEVATION: 10'
GROUND SURFACE ELEVATION:
~~INSTALLED~~: Drilled 8-20-93
DEVELOPED:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
Boring	8" Borehole TOTAL Depth of 25' WATER Level 10' BACKFILLED with 12, 50# BAGS of Bentonite Chips, CAPPED WITH Concrete.	0-2' BASE GRAVEL 2'-15' silts @ 15'-25' SAND

SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 21705

PROJECT NAME: WEST COAST. 01/6
WELL IDENTIFICATION NO. 21705
DRILLING METHOD: Hollow STEM Auger
DRILLER: MIKE RENAKER
FIRM: Geo-TECH EXPLORATION
SIGNATURE: Mike Renaker
CONSULTING FIRM: R.2.A.
REPRESENTATIVE: STEVE R.2.A.

COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14TH AVE Longview WA.
WATER LEVEL ELEVATION: 10'
GROUND SURFACE ELEVATION:
INSTALLED: 8-23-93
DEVELOPED:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
0-1' monument + concrete	10" Bore Hole	0-½' ASHALT
Bentonite Chips 1'-3'		½'-2' BASE GRAVEL
		2'-15' SILTS
	20' section of 4", .010 Screen	
	Graded pack sand 3'-25'	
4" well pipe		15'-25' SAND

SCALE: 1" = _____ PAGE _____ OF _____

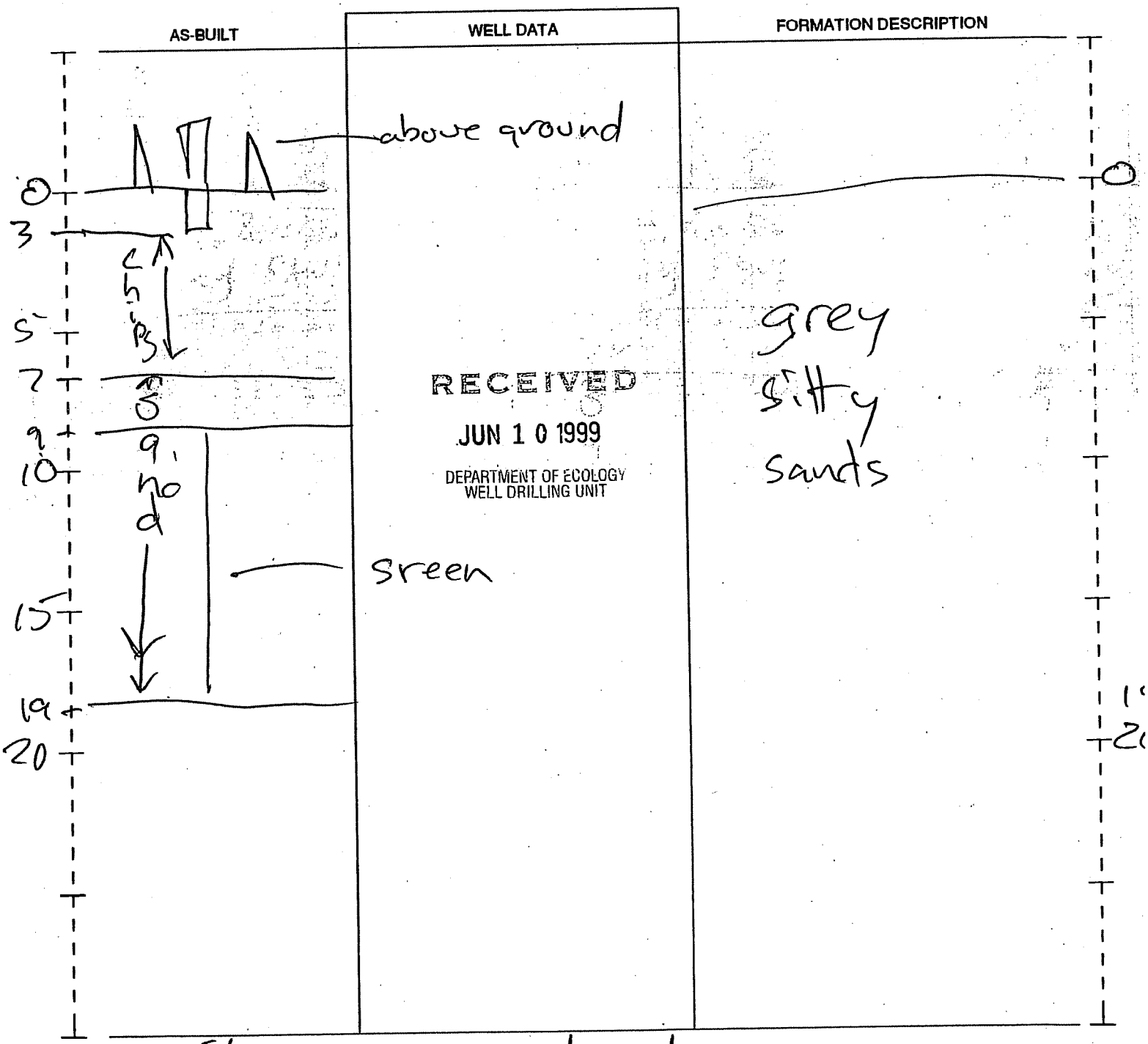
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. R041049

PROJECT NAME: Emcon Longview Logyard
WELL IDENTIFICATION NO. AGT 231
DRILLING METHOD: HSA
DRILLER: Marlen Cross
FIRM: Geo-Tech
SIGNATURE: [signature]
CONSULTING FIRM: Emcon
REPRESENTATIVE: Kelly Rankich

COUNTY: Cowlitz
LOCATION: NE ¼ SW ¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 645 California Way, Longview
WATER LEVEL ELEVATION: 12' down
GROUND SURFACE ELEVATION:
INSTALLED: 5-25-99
DEVELOPED: 5-25-99



SCALE: 1" = 5'

PAGE 1 OF 1

ECY 050-12 (Rev. 11/89)

TOTAL P.01

RESOURCE PROTECTION WELL REPORT

START CARD NO. 503919

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / soil sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / ORE
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1029 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 1/9/98
DEVELOPED: n/a

8485

AS-BUILT	GP-10 WELL DATA	FORMATION DESCRIPTION
	CONCRETE SURFACE SEAL	0 - 4" ft.
	BACKFILL BENTONITE CHIP'S	4" - 8' ft. MED. BROWN SILTY CLAY
		8' - 9' ft. MED. BROWN SILTY CLAY
	DEPTH OF BORING 9'0"	

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98 NOV 13 AM 10:03

RESOURCE PROTECTION WELL REPORT

START CARD NO. 8039

PROJECT NAME: Longshoremans Credit Union
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / soil sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / URS
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2E
STREET ADDRESS OF WELL: 629 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/5/98
DEVELOPED: n/a

8485

AS-BUILT	GP-12 WELL DATA	FORMATION DESCRIPTION
	CONCRETE SURFACE SEAL	0 - 4" ft. Asphalt
	BACKFILL BENTONITE CHIPS	4" - 8' ft. MED. BROWN SILTY CLA
	DEPTH OF BORING 8'0"	- ft.

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'98 NOV 13 AM 10:03
S.W. REGIONAL OFFICE

RESOURCE PROTECTION WELL REPORT

START CARD NO. 50397

PROJECT NAME: Longshoremans Credit Union
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / soil sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Barnes & Moore / BRE
REPRESENTATIVE: Shaun Williams

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2E
STREET ADDRESS OF WELL: 629 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

AS-BUILT	GP-13 WELL DATA	FORMATION DESCRIPTION
	CONCRETE SURFACE SEAL	0 - 4" ft. ASPHALT
	BACKFILL BENTONITE CHIPS	4" - 8' ft. MED. BROWN SILTY CLA
		- ft.
	DEPTH OF BORING 8'0"	

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S.W. REGIONAL OFFICE

RESOURCE PROTECTION WELL REPORT

START CARD NO. 503919

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. N/a
DRILLING METHOD: Probe / soil sample
DRILLER: Brent G. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / BRE
REPRESENTATIVE: Shawn Williams

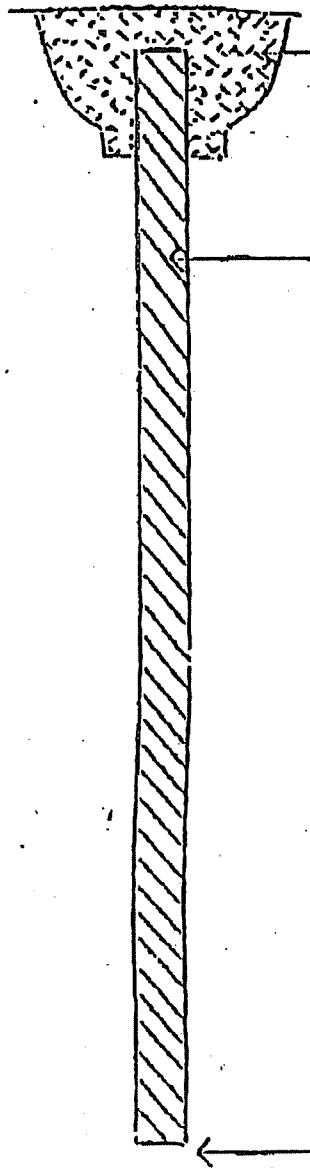
COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2E
STREET ADDRESS OF WELL: 629 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10-9-98
DEVELOPED: N/A

8485

AS-BUILT

GP-6 WELL DATA

FORMATION DESCRIPTION



CONCRETE SURFACE SEAL

BACKFILL BENTONITE CHIP'S

DEPTH OF BORING 12.0"

0 - 4" ft.
ASPHALT

4" - 8' ft.
MED. BROWN SILTY CLAY

8' - 12' ft.
MED BROWN SILTY SAND

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'98 NOV 13 A10:03
WATER RESOURCES DEPT.

RESOURCE PROTECTION WELL REPORT

START CARD NO. S03919

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. N/A
DRILLING METHOD: Probe / soil sample
DRILLER: Brent G. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / ORE
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2E
STREET ADDRESS OF WELL: 1029 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

AS-BUILT	GP-S WELL DATA	FORMATION DESCRIPTION
CONCRETE SURFACE SEAL		0 - 4" ft. ASPHALT
BACKFILL BENTONITE CHIP'S		4" - 8' ft. MED. BROWN SILTY CLAY
		8' - 12' ft. MED BROWN SILTY SAND
DEPTH OF BORING 12.0"		

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S.W. REGIONAL OFFICE

RESOURCE PROTECTION WELL REPORT

START CARD NO. 503919

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. N/a
DRILLING METHOD: Probe / soil sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / DRE
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2E
STREET ADDRESS OF WELL: 1029 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

AS-BUILT	GP-7 WELL DATA	FORMATION DESCRIPTION
CONCRETE SURFACE SEAL		0 - 4" ft. ASPHALT
BACKFILL BENTONITE CHIP'S		4" - 8' ft. MED. BROWN SILTY CLAY
		8' - 12' ft. MED BROWN SILTY SAND
DEPTH OF BORING 12.0"		

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S.W. REGIONAL OFFICE

RESOURCE PROTECTION WELL REPORT

START CARD NO. 503919

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / soil sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / ORE
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 629 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

GP-8

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
	CONCRETE SURFACE SEAL	0 - 4" ft. Asphalt
	BACKFILL Bentonite Chips	4" - 8' ft. MED. Brown Silty Clay
		- ft.
	DEPTH OF BORING 8'0"	

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S.W. REGIONAL OFFICE

TOTAL P.01

RESOURCE PROTECTION WELL REPORT

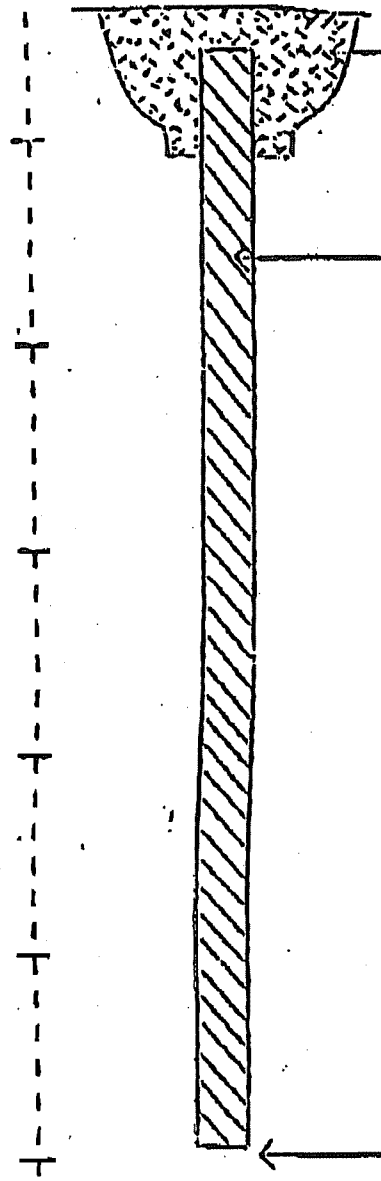
START CARD NO. 503919

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / soil sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / ORE
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1029 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/21/93
DEVELOPED: N/A

8485

AS-BUILT | GP-9 WELL DATA | FORMATION DESCRIPTION



CONCRETE SURFACE SEAL — 0 - 4" ft.

BACKFILL BENTONITE CHIP'S — 4" - 8' ft. MED. BROWN SILTY CLAY

8' - 9' ft. MED. BROWN SILTY CLAY

DEPTH OF BORING 9'0"

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RESOURCE PROTECTION WELL REPORT

START CARD NO. 503919

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. N/A
DRILLING METHOD: Probe / Soil sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / DRE
REPRESENTATIVE: Shawn Williams

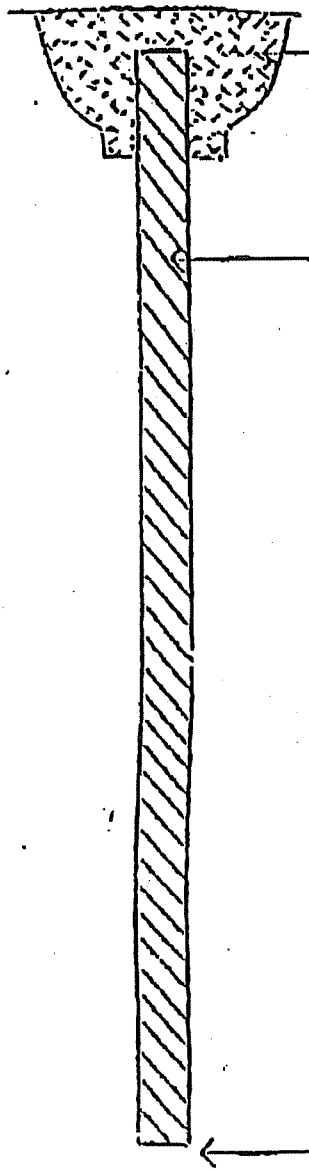
COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 1029 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

AS-BUILT

GP-3 WELL DATA

FORMATION DESCRIPTION



CONCRETE SURFACE SEAL

0 - 4" ft.
ASPHALT

BACKFILL BENTONITE CHIP'S

4" - 8' ft.
MED. BROWN SILTY CLAY

8' - 12' ft.
MED BROWN SILTY SAND

DEPTH OF BORING 12.0"

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S.W. REGIONAL OFFICE

RESOURCE PROTECTION WELL REPORT

START CARD NO. 503919

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / soil sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / DRE
REPRESENTATIVE: Shawn Williams

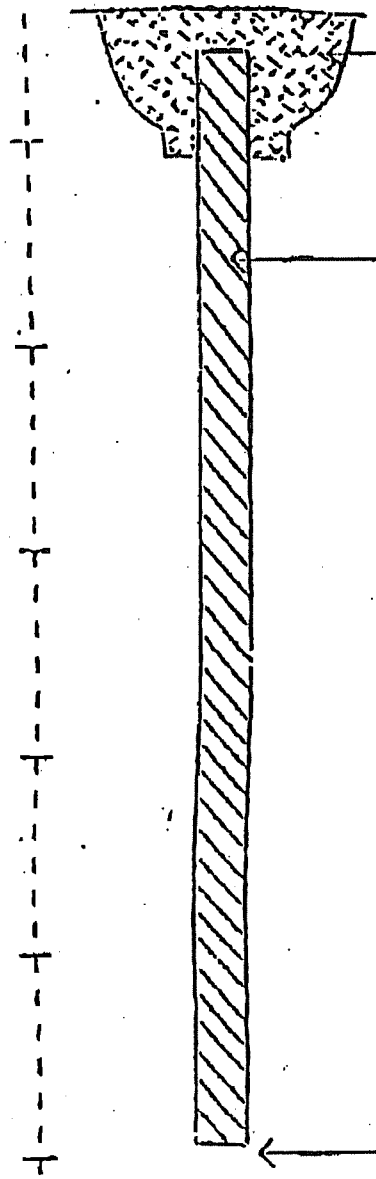
COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2E
STREET ADDRESS OF WELL: 629 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

AS-BUILT

GP-2 WELL DATA

FORMATION DESCRIPTION



CONCRETE SURFACE SEAL

BACKFILL BENTONITE CHIP'S

DEPTH OF BORING 12.0"

0 - 4" ft.
ASPHALT

4" - 8' ft.
MED. BROWN SILTY CLAY

8' - 12' ft.
MED BROWN SILTY SAND

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'98 NOV 13 A10:04
S.W. REGIONAL OFFICE

RESOURCE PROTECTION WELL REPORT

START CARD NO. R03983

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / water sample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / URS
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 629 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

AS-BUILT

GP-4 WELL DATA

CONCRETE SURFACE SEAL

BACKFILL BENTONITE CHIPS

DEPTH OF BORING 12.0 "

FORMATION DESCRIPTION

0 - 4" ft.
ASPHALT

4" - 8' ft.
MED. BROWN SILTY CLAY

8' - 12' ft.
MED BROWN SILTY SAND

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S.W. REGIONAL OFFICE

TOTAL P.01

RESOURCE PROTECTION WELL REPORT

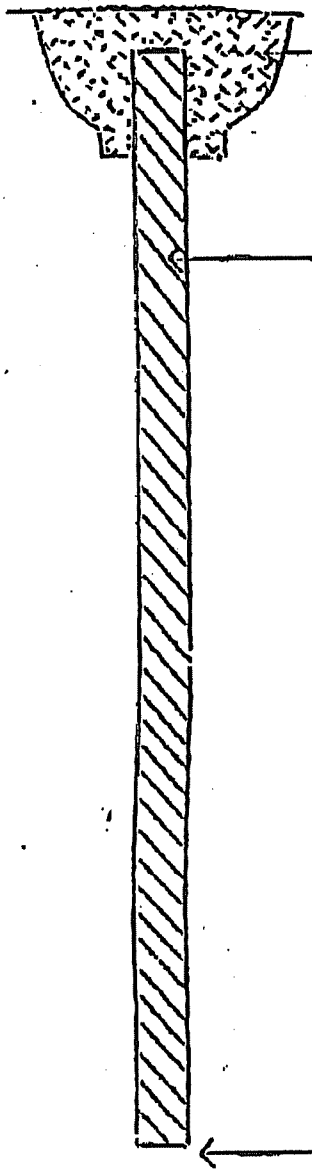
START CARD NO. R03983

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. N/a
DRILLING METHOD: Probe / watersample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / DRE
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 629 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

AS-BUILT | GP-1 WELL DATA | FORMATION DESCRIPTION



CONCRETE SURFACE SEAL — 0 - 4" ft. ASPHALT

BACKFILL BENTONITE CHIP'S — 4" - 8' ft. MED. BROWN SILTY CLAY

8' - 12' ft. MED BROWN SILTY SAND

DEPTH OF BORING 12.0"

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S.W. REGIONAL OFFICE

OCT-08-1998 17:32 CASCADE DRILLING 425 485 4588 P.01/01

RESOURCE PROTECTION WELL REPORT

START CARD NO. RO3985

PROJECT NAME: Longshoreman's Credit Union
WELL IDENTIFICATION NO. N/A
DRILLING METHOD: Probe / watersample
DRILLER: Brent C. Maloy
FIRM: Cascade Drilling, Inc.
SIGNATURE:
CONSULTING FIRM: Dames & Moore / DRE
REPRESENTATIVE: Shawn Williams

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2E
STREET ADDRESS OF WELL: 629 - 14th Ave Longview, WA
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 10/9/98
DEVELOPED: N/A

8485

AS-BUILT | GP-11 WELL DATA | FORMATION DESCRIPTION

CONCRETE SURFACE SEAL

0 - 4" ft.
ASPHALT

BACKFILL BENTONITE CHIP'S

4" - 8' ft.
MED. BROWN SILTY CLAY

8' - 12' ft.
MED BROWN SILTY SAND

DEPTH OF BORING 12.0"

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'98 NOV 13 AM 10:03
[illegible]

A 16392

RESOURCE PROTECTION WELL REPORT

START CARD NO. ~~Rollins~~

PROJECT NAME: Emcon Longview Logyard
WELL IDENTIFICATION NO.: ? AB-1
DRILLING METHOD: —
DRILLER: Marven Cross
FIRM: GeoTech
SIGNATURE:
CONSULTING FIRM: Emcon
REPRESENTATIVE: Kelly Rankich

COUNTY: Cowlitz
LOCATION: NE¼ SW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 645 California Way, Longview
WATER LEVEL ELEVATION: 12'
GROUND SURFACE ELEVATION: —
~~INSTALLED~~: 5-25-99 Abandoned
DEVELOPED:

17

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
5 10' 15 19½ 20	Pulled above ground. Pulled PVC. chipped hole w/ 3/4 bag chips	RECEIVED JUN 2 0 1999 DEPARTMENT OF ECOLOGY WELL REPORT UNIT

+2"
Screen

SCALE: 1" = 5'

PAGE 1 OF 1

ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

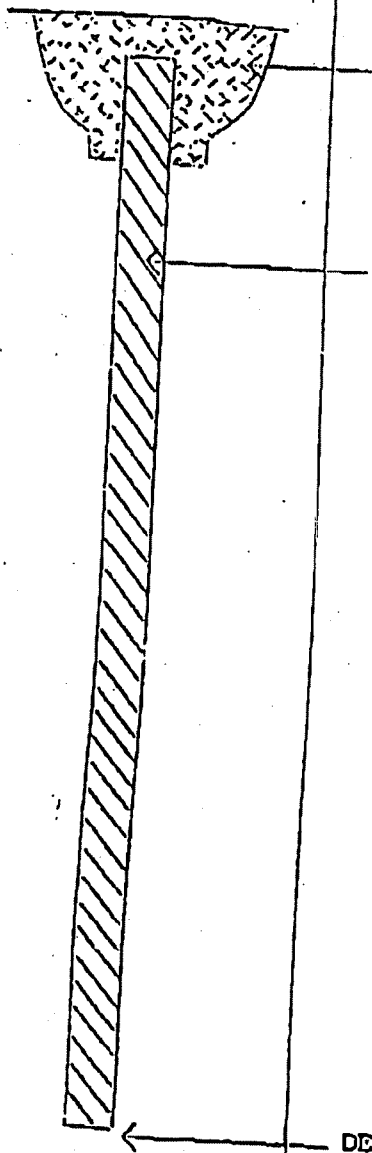
PROJECT NAME: Shell (Mallard Investments)
START CARD NO. A 31123
WELL IDENTIFICATION NO. n/a
COUNTY: CREATED
DRILLING METHOD: Probe / Soil Sample
LOCATION: NE¼ NW¼ Sec 4 Twn 7 N R 2 W
DRILLER: Rodney LaBrosse
STREET ADDRESS OF WELL: 1060 Oregon Way - Longview
FIRM: Cascade Drilling, Inc.
SIGNATURE: Rodney LaBrosse
WATER LEVEL ELEVATION: N/A
CONSULTING FIRM: Emcon
GROUND SURFACE ELEVATION: N/A
REPRESENTATIVE: Nicki Carlson
INSTALLED: 3-18-98
DEVELOPED: N/A

8111

AS-BUILT

GP. 5 WELL DATA

FORMATION DESCRIPTION



CONCRETE SURFACE SEAL

BACKFILL Chips

DEPTH OF BORING 10' "

0 - 7' ft.
MED. BROWN SILTY SAND

7' - 10' ft.
DARK GREEN SILTY SAND

- ft.

SCALE: 1" = _____

PAGE _____ OF _____

ECY 050-12 (Rev. 11/09)

RESOURCE PROTECTION WELL REPORT

PROJECT NAME: Shell (Mallard Investments) START CARD NO. A 31123

WELL IDENTIFICATION NO. MW-1a

DRILLING METHOD: Probe / Soil Sample

DRILLER: Rodney LaBrosse

FIRM: Cascade Drilling, Inc.

SIGNATURE: Rodney LaBrosse

CONSULTING FIRM: Emcon

REPRESENTATIVE: Nicki Carson

COUNTY: RECEIVED

LOCATION: NE¼ NW¼ Sec 4 Twn 7 N R 2 W

STREET ADDRESS OF WELL: 98 MAY 1 AM 10:36

6660 Oregon Way - Longview

WATER LEVEL ELEVATION: S.W. REGIONAL OFFICE N/A

GROUND SURFACE ELEVATION: N/A

INSTALLED: 3-18-98

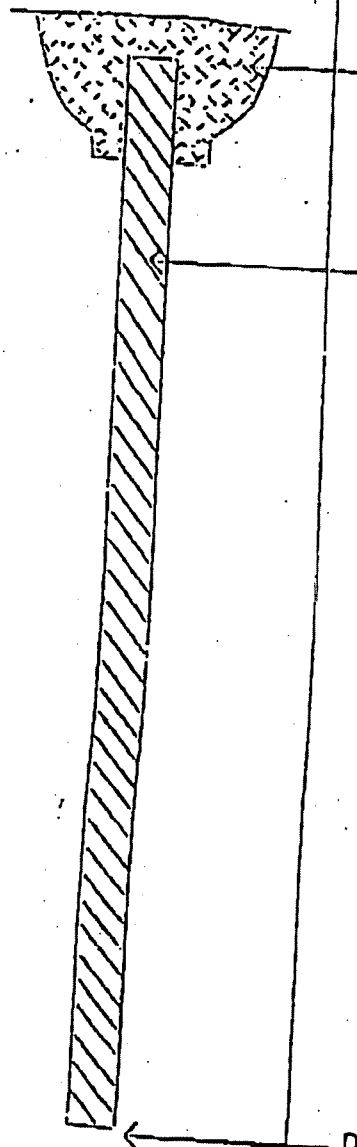
DEVELOPED: N/A

8111

AS-BUILT

GP-4 WELL DATA

FORMATION DESCRIPTION



CONCRETE SURFACE SEAL

BACKFILL CHIP'S

DEPTH OF BORING 10' "

0 - 6' ft.
MED. BROWN SILTY SAND

6' - 10' ft.
DARK GREEN SILTY SAND

- Ft.

SCALE: 1" = _____

PAGE _____ OF _____

ECY 050-12 (Rev. 11/94)

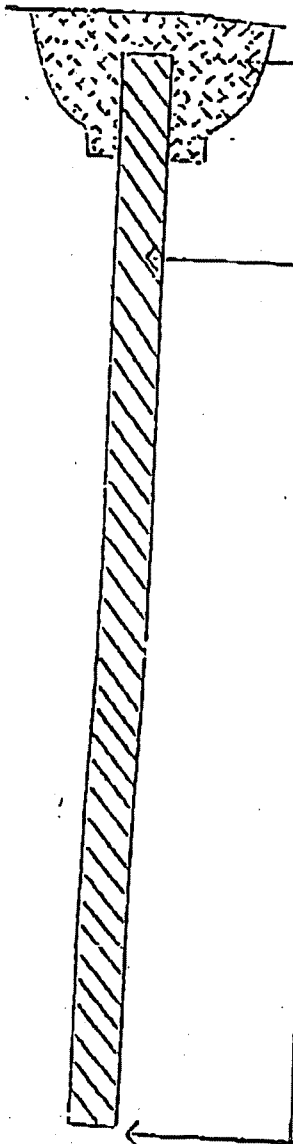
RESOURCE PROTECTION WELL REPORT

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98 MAY -1 AM 9:36

PROJECT NAME: Shell (Mallard Investments) START CARD NO. A 31123
WELL IDENTIFICATION NO. n/a COUNTY: COWLITZ
DRILLING METHOD: Probe / Soil Sampler LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
DRILLER: Rodney LABROSSE STREET ADDRESS OF WELL:
FIRM: Cascade Drilling, Inc. 660 Oregon Way - Longview
SIGNATURE: Rodney LaBrosse WATER LEVEL ELEVATION: TOC N/A
CONSULTING FIRM: Emcon GROUND SURFACE ELEVATION: N/A
REPRESENTATIVE: Nick Carlson INSTALLED: 3-18-98
DEVELOPED: N/A

8111

AS-BUILT | GP-3 WELL DATA | FORMATION DESCRIPTION



CONCRETE SURFACE SEAL

BACKFILL CHIP'S

DEPTH OF BORING 14'

0 - 8' ft.
MED. BROWN SILTY SAND

8' - 14' ft.
DARK GREEN SILTY SAND

- ft.

SCALE: 1" = _____

PAGE _____ OF _____

ECY 050-12 (Rev. 11/91)

RESOURCE PROTECTION WELL REPORT

PROJECT NAME: Shell (Mallard Investments) RECEIVED START CARD NO. A31123
WELL IDENTIFICATION NO. —/a COUNTY: COWLITZ
DRILLING METHOD: Probe / Soil Samples LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
DRILLER: Rodney LABROSSE 98 MAY 1 AM 10:36
FIRM: Cascade Drilling, Inc. STREET ADDRESS OF WELL:
SIGNATURE: Rodney LaBrosse 1060 Oregon Way - Longview
CONSULTING FIRM: Emcon WATER LEVEL ELEVATION: FT N/A
REPRESENTATIVE: Nick Carson GROUND SURFACE ELEVATION: N/A
INSTALLED: 3-18-98
DEVELOPED: N/A

8111

AS-BUILT

GP-2 WELL DATA

FORMATION DESCRIPTION

CONCRETE SURFACE SEAL

BACKFILL Chips

0 - 6' ft.
MED. BROWN SILTY SAND

6' - 13' ft.
DARK GREEN SILTY SAND

- ft.

DEPTH OF BORING 13' "

SCALE: 1" = _____

PAGE _____ OF _____

ECY 050-12 (Rev. 11/96)

RESOURCE PROTECTION WELL REPORT

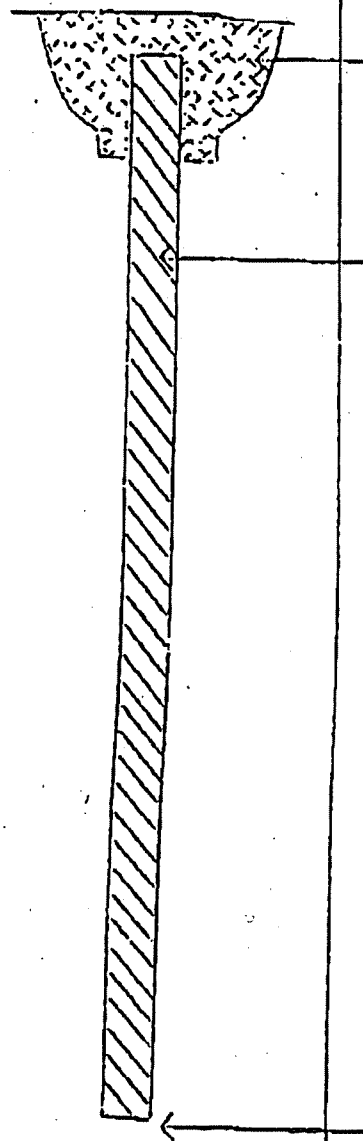
START CARD NO. A 31123

PROJECT NAME: Shell (Mallard Investments)
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / Soil Sample
DRILLER: Rodney LaBeosse
FIRM: Cascade Drilling, Inc.
SIGNATURE: Rodney LaBeosse
CONSULTING FIRM: Emcon
REPRESENTATIVE: Nick Garson

COUNTY: RECEIVED Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
98 MAY 1 AM 10:36
STREET ADDRESS OF WELL: 660 Oregon Way - Longview
WATER LEVEL ELEVATION: N/A
S.W. REGIONAL OFFICE
GROUND SURFACE ELEVATION: N/A
INSTALLED: 3-18-98
DEVELOPED: N/A

8111

AS-BUILT | GP-1 WELL DATA | FORMATION DESCRIPTION



CONCRETE SURFACE SEAL

BACKFILL CHIP'S

DEPTH OF BORING [redacted]' 10'

0' - 6' ft.
MED. BROWN SILTY SAND

6' - 10' ft.
DARK GRAY SILTY SAND

- ft.

SCALE: 1" = _____ PAGE _____ OF _____

TOTAL P.11

RESOURCE PROTECTION WELL REPORT

PROJECT NAME: Shell (Mallard Investments)
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / Water Sample
DRILLER: Rodney LaBrasse
FIRM: Cascade Drilling, Inc.
SIGNATURE: Rodney LaBrasse
CONSULTING FIRM: Emcon
REPRESENTATIVE: Nick Carson

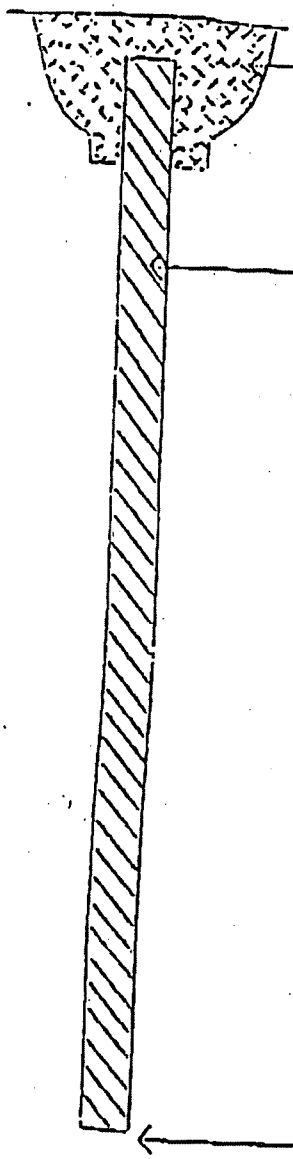
RECEIVED
'98 MAY -7 A10:36

START CARD NO. RZ8666
COUNTY: COWLITZ
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 660 Oregon Way - Longview
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 3-18-98
DEVELOPED: N/A

8111

AS-BUILT

GP-9 WELL DATA



CONCRETE SURFACE SEAL

BACKFILL Chips

DEPTH OF BORING 14' "

FORMATION DESCRIPTION

0 - 8' ft.
MED. BROWN SILTY SAND

8' - 14' ft.
DARK GRAY SILTY SAND

- ft.

SCALE: 1" = _____

PAGE _____ OF

RESOURCE PROTECTION WELL REPORT

PROJECT NAME: Shell (Mallard Investments) START CARD NO. RZ8666

WELL IDENTIFICATION NO. MW-2

DRILLING METHOD: Probe / Water Sample

DRILLER: Rodney LaBrosse

FIRM: Cascade Drilling, Inc.

SIGNATURE: Rodney LaBrosse

CONSULTING FIRM: Emcon

REPRESENTATIVE: Nick Garson

RECEIVED
'98 MAY -1 AM 10:36

COUNTY: Cowlitz

LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W

STREET ADDRESS OF WELL: 66C Oregon Way - Longview

WATER LEVEL ELEVATION: N/A

GROUND SURFACE ELEVATION: N/A

INSTALLED: 3-18-98

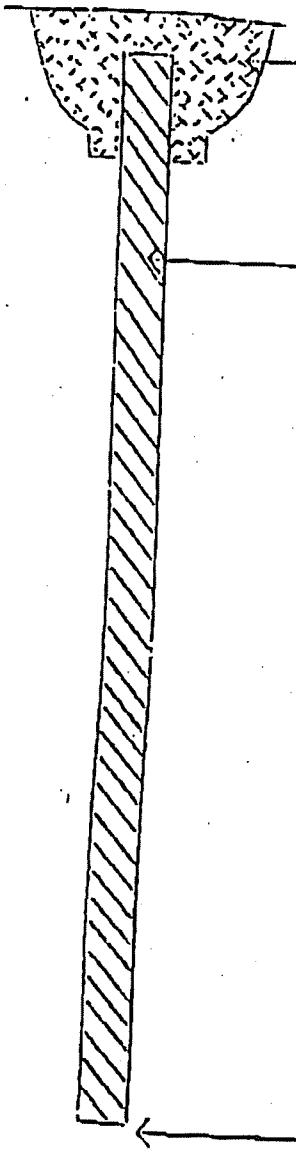
DEVELOPED: N/A

8111

AS-BUILT

GPS WELL DATA

FORMATION DESCRIPTION



CONCRETE SURFACE SEAL

BACKFILL CHIP'S

DEPTH OF BORING 14' ft.

0 - 8' ft.
MED. BROWN SILTY SAND

8' 14' ft.
DARK BROWN SILTY SAND

- ft.

SCALE: 1" = _____

PAGE _____ OF _____

RESOURCE PROTECTION WELL REPORT

PROJECT NAME: Shell (Mallard Investments)
WELL IDENTIFICATION NO. —/a
DRILLING METHOD: Probe / Water Sample
DRILLER: Rodney LaBrosse
FIRM: Cascade Drilling, Inc.
SIGNATURE: Rodney LaBrosse
CONSULTING FIRM: Emcon
REPRESENTATIVE: Nick Carson

START CARD NO. R28666
COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twp 7N R 2W
STREET ADDRESS OF WELL: 660 Oregon Way - Longview
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 3-18-98
DEVELOPED: N/A

8111

AS-BUILT

GP 7 WELL DATA

CONCRETE SURFACE SEAL

BACKFILL CHIP'S

DEPTH OF BORING 12'

FORMATION DESCRIPTION

0 - 8' ft.
MED. BROWN SILTY SAND

8' - 12 ft.
DARK GRAY SILTY SAND

- ft.

SCALE: 1" = _____

PAGE _____ OF _____

RESOURCE PROTECTION WELL REPORT

PROJECT NAME: Shell (Mallard Investments)
WELL IDENTIFICATION NO. n/a
DRILLING METHOD: Probe / Water Sample
DRILLER: Rodney LaBrosse
FIRM: Cascade Drilling, Inc.
SIGNATURE: Rodney LaBrosse
CONSULTING FIRM: Emcon
REPRESENTATIVE: Nick Garson

START CARD NO. R28666
COUNTY: COWLITZ
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: A10 :36
660 Oregon Way - Longview
WATER LEVEL ELEVATION: N/A
GROUND SURFACE ELEVATION: N/A
INSTALLED: 3-18-98
DEVELOPED: N/A

8111

AS-BUILT

GP 6 WELL DATA

CONCRETE SURFACE SEAL

BACKFILL CHIP'S

DEPTH OF BORING 10' ft.

FORMATION DESCRIPTION

0 - 7' ft.
MED. BROWN SILTY SAND

7' - 10' ft.
DARK GRAY SILTY SAND

- ft.

SCALE: 1" = _____

PAGE _____ OF _____

ECY 050-12 (Rev. 11/09)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 21210

PROJECT NAME: Weyerhaeuser
WELL IDENTIFICATION NO. Water Sample #2
DRILLING METHOD: H.S.A.
DRILLER: Mike RENAKER
FIRM: Geo-Tech
SIGNATURE: Mike Renaker
CONSULTING FIRM: ~~Geo-Tech~~ Emcon NW
REPRESENTATIVE: Greg Wells

COUNTY: Cowlitz
LOCATION: SE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: California Way Longview WA.
WATER LEVEL ELEVATION: 8'
GROUND SURFACE ELEVATION:
INSTALLED: 9-27-93
DEVELOPED: Same

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
TEMORARY well WATer quality Sample TAKEN Hole WAS BACKFILled with Bentonite Then capped with Concrete 10' TOTAL Depth WATer level 8'		Construction Debris 0 SAND SILT 10

SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

Wilcox Flegal / Mallard Inv.

START CARD NO. R44135

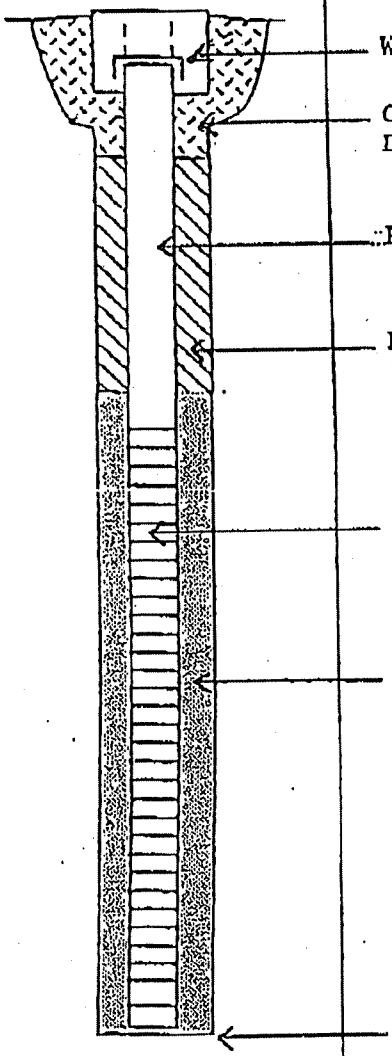
PROJECT NAME: Future Burger King
WELL IDENTIFICATION NO. AER 890
DRILLING METHOD: HSA
DRILLER: Michael Colbert
FIRM: Cascade Drilling, Inc.
SIGNATURE: Michael Colbert
CONSULTING FIRM: Clearwater Group
REPRESENTATIVE: Steve Tektoris

COUNTY: COWLITZ
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 660 Oregon Way, Longview
WATER LEVEL ELEVATION:
GROUND SURFACE ELEVATION: N/A
INSTALLED: 6-21-99
DEVELOPED: 6-21-99

9321

AS-BUILT

MW-1 WELL DATA



WELL COVER
CONCRETE SURFACE SEAL DEPTH = 1/ft
PVC BLANK 2 "x 5'
BACKFILL 1' To 4' ft.
TYPE: BENTONITE CHIP'S
PVC SCREEN 2 "x 15'
SLOT SIZE: 0.010
GRAVEL PACK 4' To 20' ft.
MATERIAL: SILICA SAND
WELL DEPTH 20.0 "

FORMATION DESCRIPTION

0 - 6" ft.
BASE MATERIAL

6" - 10' ft.
MED. BROWN SILTY CLAY

10' - 20' ft.
MED. GREY SILTY CLAY

SCALE: 1" = _____

PAGE 1 OF 3

ECY 050-12 (Rev. 11/09)

JUN-18-1999 16:14 CASCADE DRILLING 425 485 4368 P.02/04

RESOURCE PROTECTION WELL REPORT

Wilcox Flegal / Mallard Inv.

START CARD NO. R44135

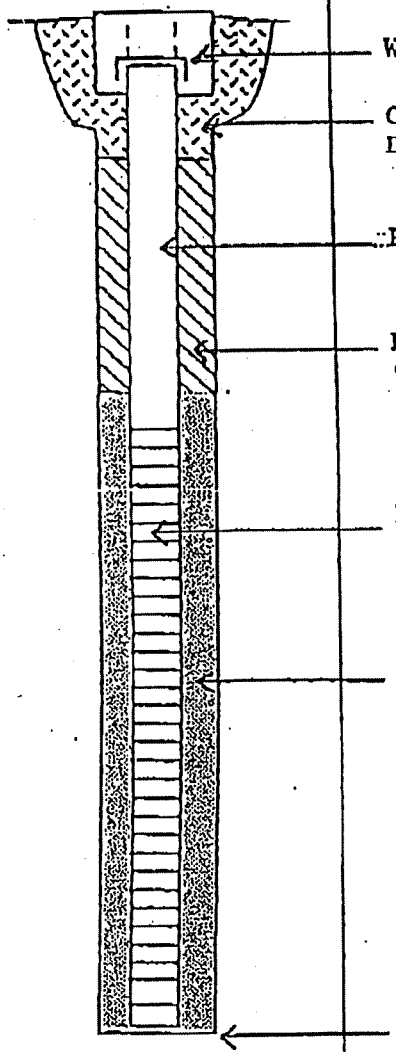
PROJECT NAME: Future Burger King
WELL IDENTIFICATION NO. AER 892
DRILLING METHOD: HSA
DRILLER: Michael Colbert
FIRM: Cascade Drilling, Inc.
SIGNATURE: Michael Colbert
CONSULTING FIRM: Clearwater Group
REPRESENTATIVE: Steve Textoris

COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 660 Oregon Way, Longview
WATER LEVEL ELEVATION:
GROUND SURFACE ELEVATION: N/A
INSTALLED: 6-21-99
DEVELOPED: 6-21-99

9321

AS-BUILT

MW-3 WELL DATA



WELL COVER
CONCRETE SURFACE SEAL
DEPTH = 1/ft
PVC BLANK 2 "x 5'
BACKFILL 1' To 4' ft.
TYPE: BENTONITE CHIP'S
PVC SCREEN 2 "x 15'
SLOT SIZE: 0.010
GRAVEL PACK 4' To 20' ft.
MATERIAL: SILICA SAND
WELL DEPTH 20.0 "

FORMATION DESCRIPTION

0 - 6" ft.
BASE MATERIAL

6" - 10' ft.
MED. BROWN SILTY CLAY

10' - 20' ft.
MED. GREY SILTY CLAY

SCALE: 1" = _____

PAGE 3 OF 3

ECY 050-12 (Rev. 11/09)

JUN-18-1999 16:14 CASCADE DRILLING 425 485 4368 P.02/04

RESOURCE PROTECTION WELL REPORT

START CARD NO. 21710

PROJECT NAME: Weyer Hauser #6
WELL IDENTIFICATION NO. 21710 WATER SAMPLE
DRILLING METHOD: H.S.A.
DRILLER: MIKE RENAKER
FIRM: Geo-Tech
SIGNATURE: Mike Renaker
CONSULTING FIRM: Epicon N.W.
REPRESENTATIVE: Craig Weller

COUNTY: COWLITZ
LOCATION: SE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: California WAY
Long View WA.
WATER LEVEL ELEVATION: 12 FT
GROUND SURFACE ELEVATION:
INSTALLED: 9-27-93
DEVELOPED: Same

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
	Temporary well WATER quality Sample Taken Through Augers Well was Back Filled with Chip Bentonite Then Capped with concrete. TOTAL Depth 15'	Construction Debris SAND SILT

SCALE: 1" = _____ PAGE _____ OF _____

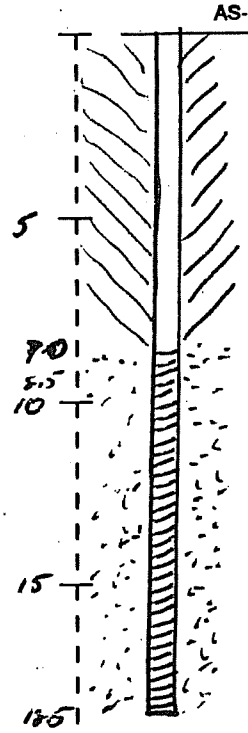
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 16478

PROJECT NAME: weyerhaeuser
WELL IDENTIFICATION NO. mw-1, 2, 3, 4
DRILLING METHOD: Hollow stem auger
DRILLER: Robert Rogers
FIRM: Geotech Explorations
SIGNATURE:
CONSULTING FIRM: Ensen
REPRESENTATIVE: Craig Hultgren

COUNTY: Cowlitz
LOCATION: NW 1/4 SE 1/4 Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: [redacted] 705 California st. Longview Wa.
WATER LEVEL ELEVATION: 11'
GROUND SURFACE ELEVATION:
INSTALLED: 16 May 95
DEVELOPED:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
	18.5 - 8.5 sch40 PVC 010 screen 8.5 - 0 sch40 PVC Riser 18.5 - 7.0 10/20 colorado sand 7.0 - 0 Bentseal 8" Hollow stem auger	Fill Rubble 0-4 Sand silt 4-7 Sand 7-18.5

SCALE: 1" = _____ PAGE _____ OF _____

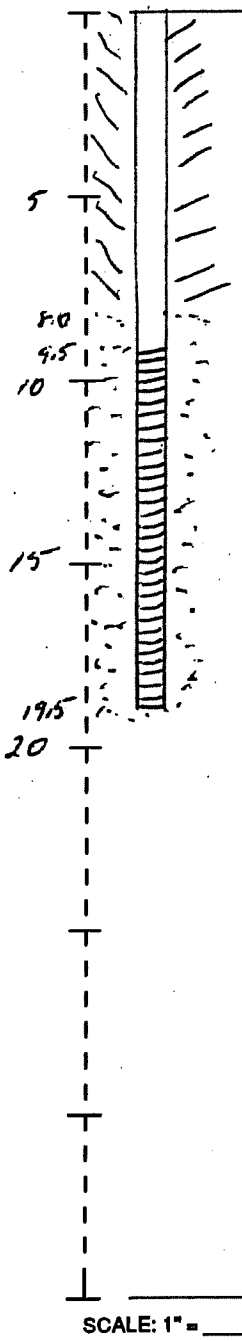
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 16478

PROJECT NAME: weyerhauser
WELL IDENTIFICATION NO. mw-5
DRILLING METHOD: hollow stem auger
DRILLER: Robert D. Rogers
FIRM: Geotech Explorations
SIGNATURE:
CONSULTING FIRM: Environ
REPRESENTATIVE: craige Hultgren

COUNTY: cowlitz
LOCATION: NW 1/4 SE 1/4 Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 705 california st
kerswick wa.
WATER LEVEL ELEVATION:
GROUND SURFACE ELEVATION:
INSTALLED: 17 may 95
DEVELOPED:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
	19.5-9.5 schedule 010 screen 9.5-0 schedule Riser 19.5-8 16/20 colorado sand 8-0 Bent Seal Built in 8" hole	Fill rubble 0-8 wood cobbles sand 8-19.5

RECEIVED
'95 MAY 30 A9:04 -2 P1:35
DEPT. OF ECOLOGY
CASHIERING SECTION

SCALE: 1" = _____ PAGE _____ OF _____

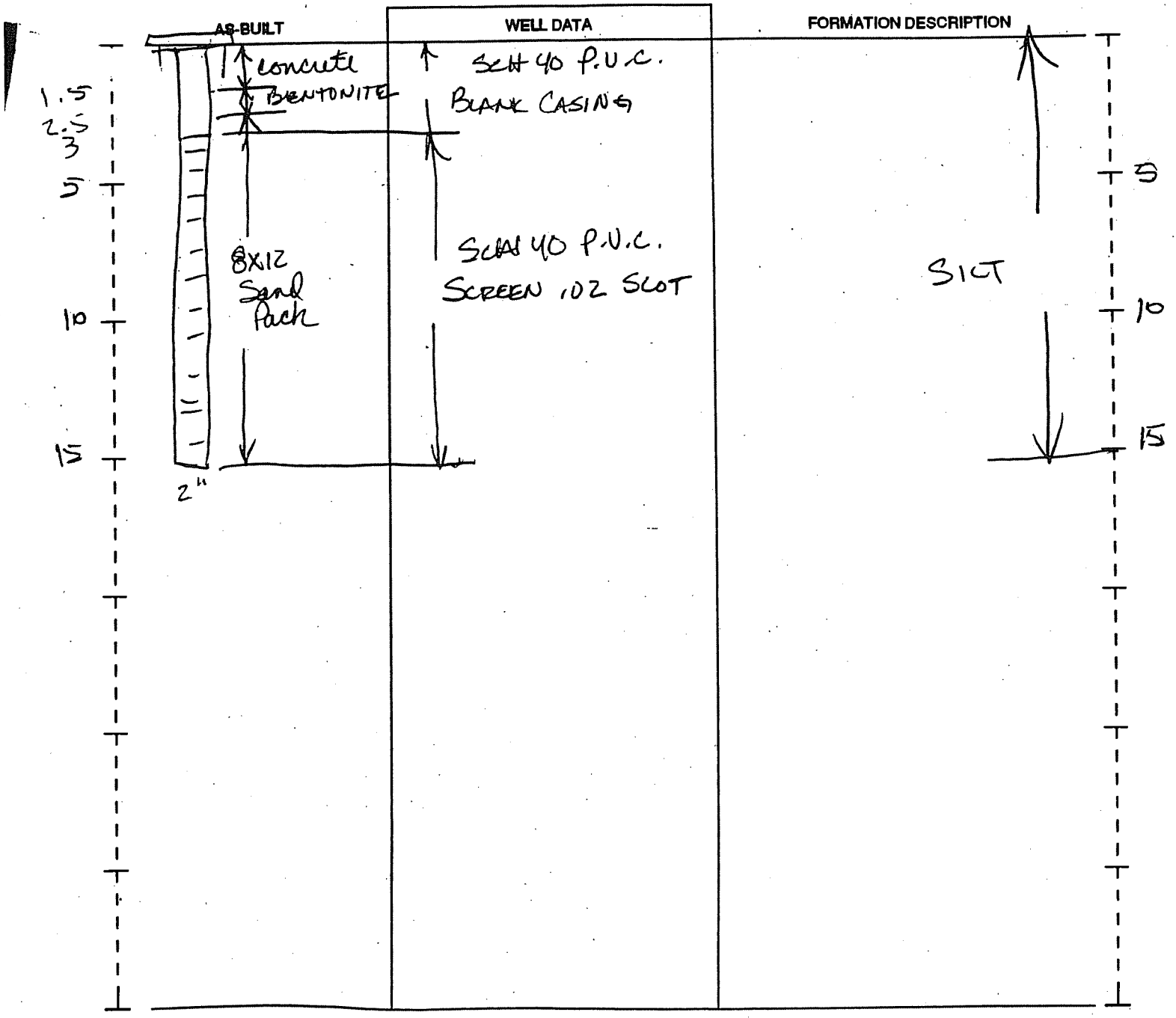
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 67487

PROJECT NAME: WEST COAST OIL CO.
WELL IDENTIFICATION NO.
DRILLING METHOD: 4¼ H.S.A.
DRILLER: DAVID ABERNATHY
FIRM: GEO TECH
SIGNATURE: David Abernathy
CONSULTING FIRM: R.E.A.
REPRESENTATIVE: JOE FOZZIE

COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14th Ave.
LONGVIEW WA.
WATER LEVEL ELEVATION: 9
GROUND SURFACE ELEVATION:
INSTALLED: 6-9-92
DEVELOPED: 6-9-92



SCALE: 1" = _____ PAGE _____ OF _____

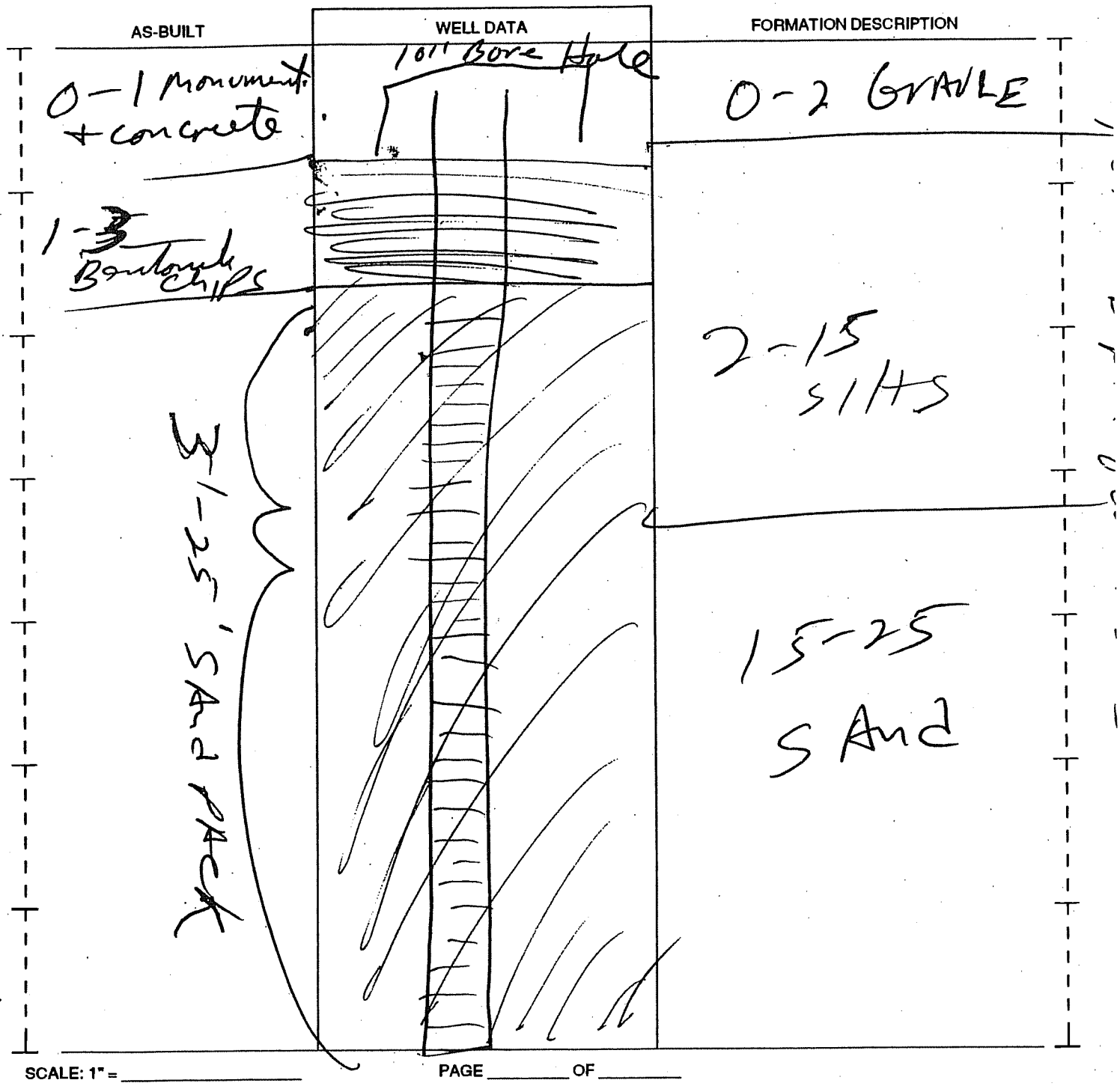
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 21705

PROJECT NAME: WEST COAST OIL Co.
WELL IDENTIFICATION NO. 21705
DRILLING METHOD: Hollow STEM Auger
DRILLER: M. KENAKER
FIRM: Geo-Tech Exploration
SIGNATURE: Mike Kenaker
CONSULTING FIRM: K.Z.A.
REPRESENTATIVE: STEVE

COUNTY: COWLITZ
LOCATION NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14TH AVE Long View WA.
WATER LEVEL ELEVATION: 10'
GROUND SURFACE ELEVATION:
INSTALLED: 8-20-93
DEVELOPED:



SCALE: 1" = _____ PAGE _____ OF _____

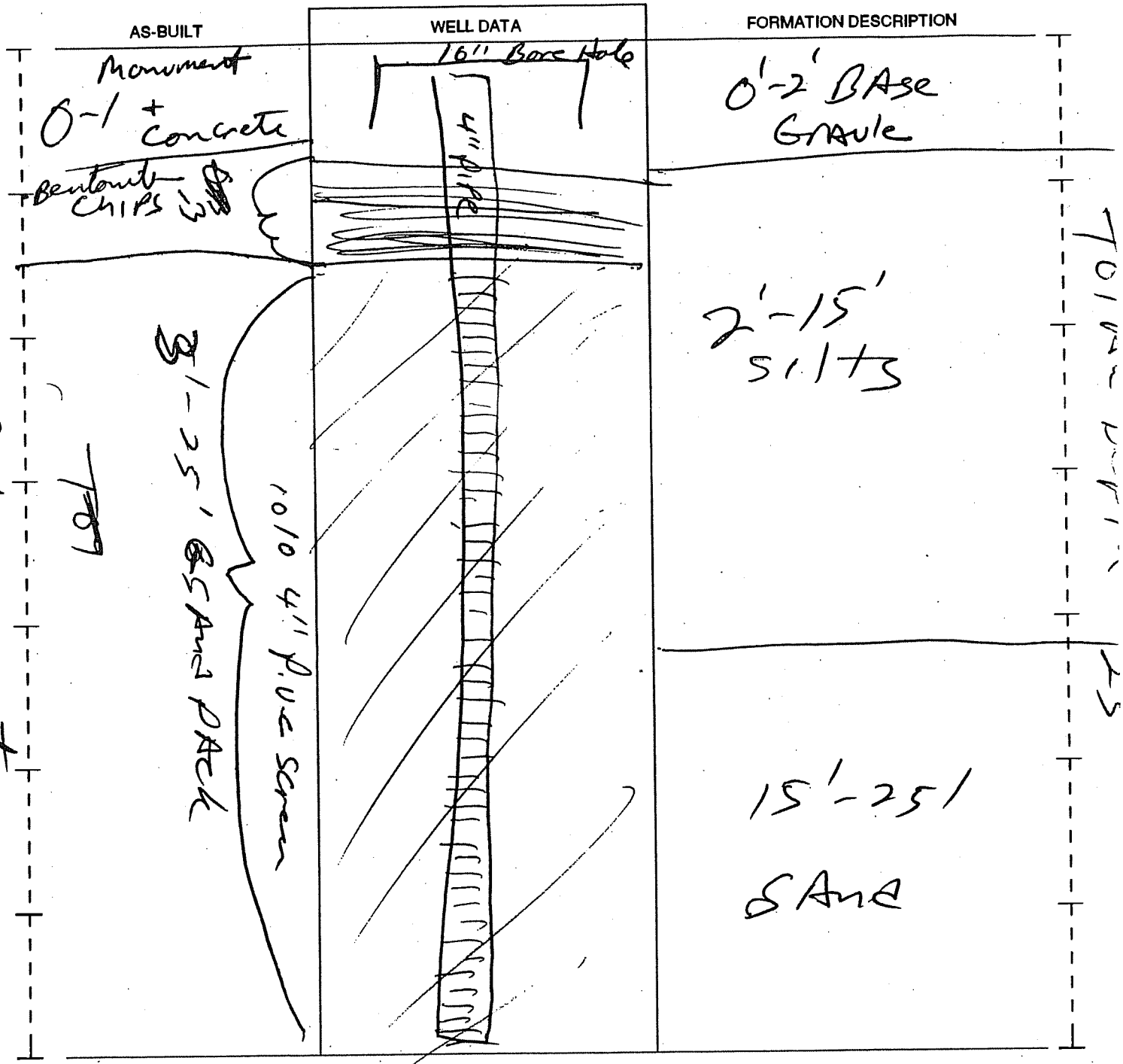
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 21705

PROJECT NAME: West Coast air
WELL IDENTIFICATION NO. 21705
DRILLING METHOD: Hollow STEM Auger
DRILLER: MIKE RENAKER
FIRM: Geo-TECH Exploration
SIGNATURE: Mike Renaker
CONSULTING FIRM: K.2.A.
REPRESENTATIVE: STEVE, K2A

COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 402, 14th AVE Longview WA.
WATER LEVEL ELEVATION: 10'
GROUND SURFACE ELEVATION:
INSTALLED: 8-19-93
DEVELOPED:



SCALE: 1" = _____ PAGE _____ OF _____

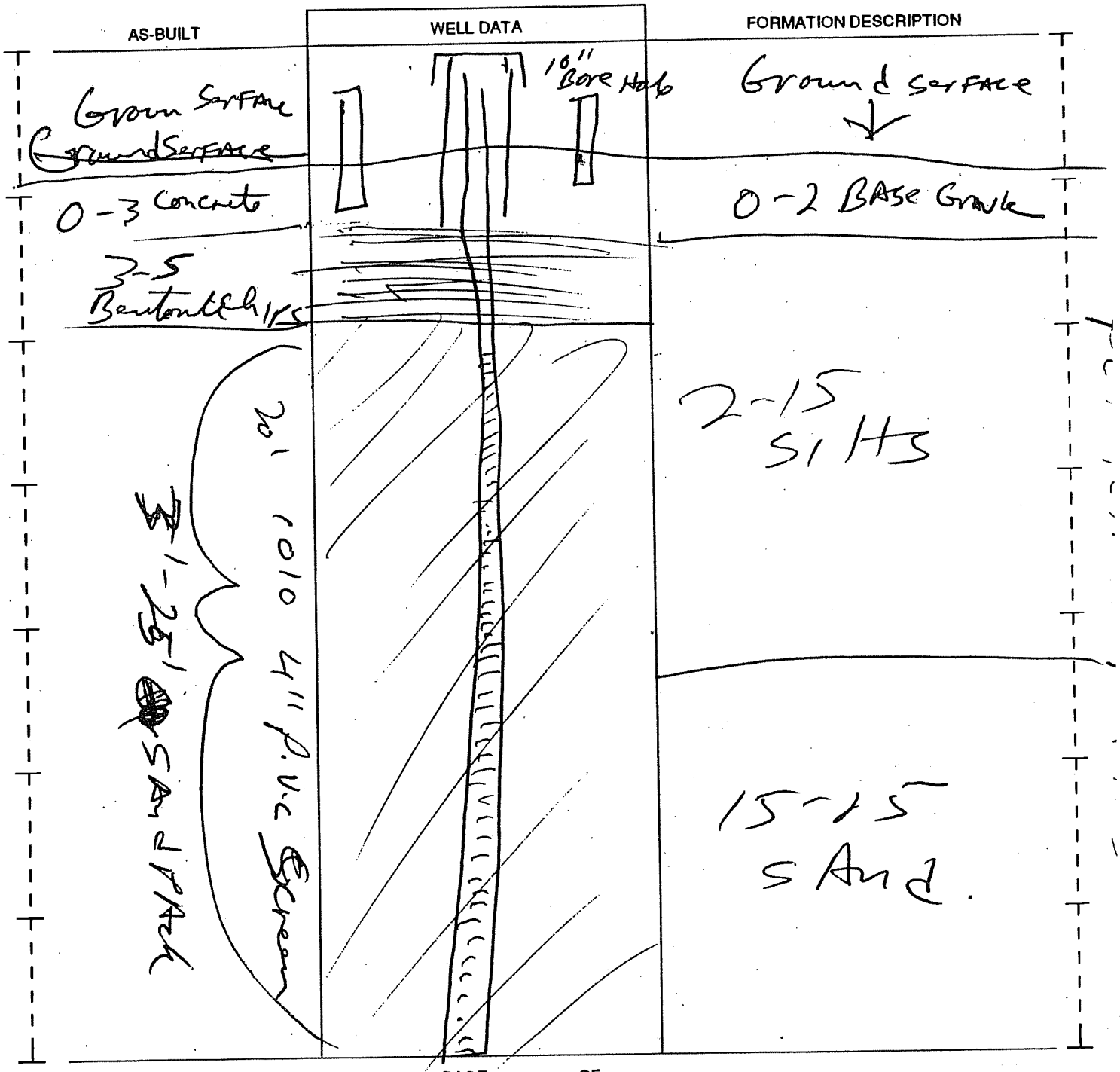
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 21705

PROJECT NAME: WEST COAST OIL
WELL IDENTIFICATION NO. 21705
DRILLING METHOD: Hollow Stem Augar
DRILLER: MIKE RENAKER
FIRM: Geo-Tech Exploration
SIGNATURE: Mike Renaker
CONSULTING FIRM: ~~GeoTech~~ RZA
REPRESENTATIVE: STEVE, RZA,

COUNTY: COWLITZ
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14TH AVE
Long View WA.
WATER LEVEL ELEVATION: 10'
GROUND SURFACE ELEVATION:
INSTALLED: 8-19-93
DEVELOPED:



SCALE: 1" = _____

PAGE _____ OF _____

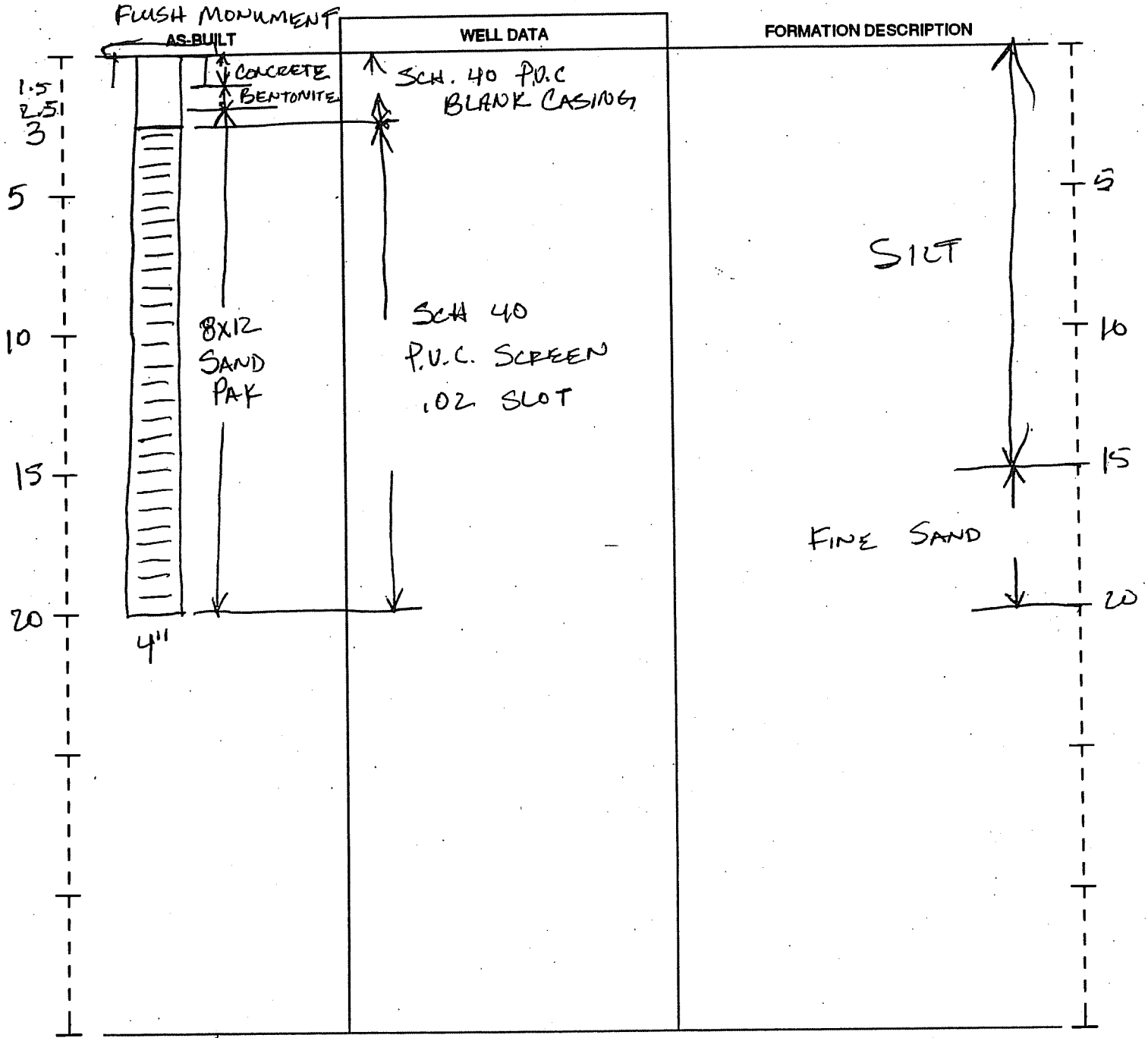
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 67487

PROJECT NAME: WEST COAST OIL CO.
WELL IDENTIFICATION NO.
DRILLING METHOD: 8¼ H.S.A.
DRILLER: DAVID ABERNATHY
FIRM: ~~BASO~~ - TECH
SIGNATURE: David Abernathy
CONSULTING FIRM: E.I.E.A.
REPRESENTATIVE: JOE FOZZIE

COUNTY: 1 COWLITZ
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14th Ave. LONGVIEW WA.
WATER LEVEL ELEVATION: 6'
GROUND SURFACE ELEVATION:
INSTALLED: 6-8-92
DEVELOPED: 6-8-92



SCALE: 1" = 5'

PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

31134

RESOURCE PROTECTION WELL REPORT

START CARD NO. [redacted]

PROJECT NAME: WEST COAST OIL Co, COUNTY: Cowlitz
WELL IDENTIFICATION NO. [redacted]
LOCATION: NW¼ NW¼ Sec 27 Twn 7N R 2W
DRILLING METHOD: Hollow STEM Auger
STREET ADDRESS OR WELL: 602 14th Ave, Long View WA.
DRILLER: MIKE RENAKER
WATER LEVEL ELEVATION: 101
FIRM: GeoTECH Exploration
GROUND SURFACE ELEVATION:
SIGNATURE: Mike Renaker
~~INSTALLED~~: Decommissioned 8-23-93
CONSULTING FIRM: R.2.A.
DEVELOPED:
REPRESENTATIVE: STEVE.

AS-BUILT	WELL DATA	FORMATION DESCRIPTION

WELL PIPE And monument were pulled

Then over Drilled with 10' Auger

TO A Depth of 20'

Then BACK Filled with Bentonite

Chips 13 50# BAGS

Then CAPPed with Concrete.

SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

31133

RESOURCE PROTECTION WELL REPORT

START CARD NO. ~~31133~~

PROJECT NAME: WEST COAST OIL
WELL IDENTIFICATION NO. ~~31133~~
DRILLING METHOD: Hollow STEM Auger
DRILLER: M. RENAKER
FIRM: Geo-Tech Exploration
SIGNATURE: Mike RENAKER
CONSULTING FIRM: R.2.A.
REPRESENTATIVE: STEVE R.2A.

COUNTY: Cowlitz
LOCATION NE¼ NW¼ Sec 1 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14th Ave
Longview WA.
WATER LEVEL ELEVATION: 10'
GROUND SURFACE ELEVATION:
~~INSTALLED~~ Decommissioned 8-23-93
DEVELOPED:

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
	Well Pipe + Monument were Removed Then overDrilled TO A DepTh of 20' WITH 10" Augur. Then BAckFilled with chip Bentonite 13,50# BAGS Then CAPPed WITH Concrete.	

SCALE: 1" = _____ PAGE _____ OF _____

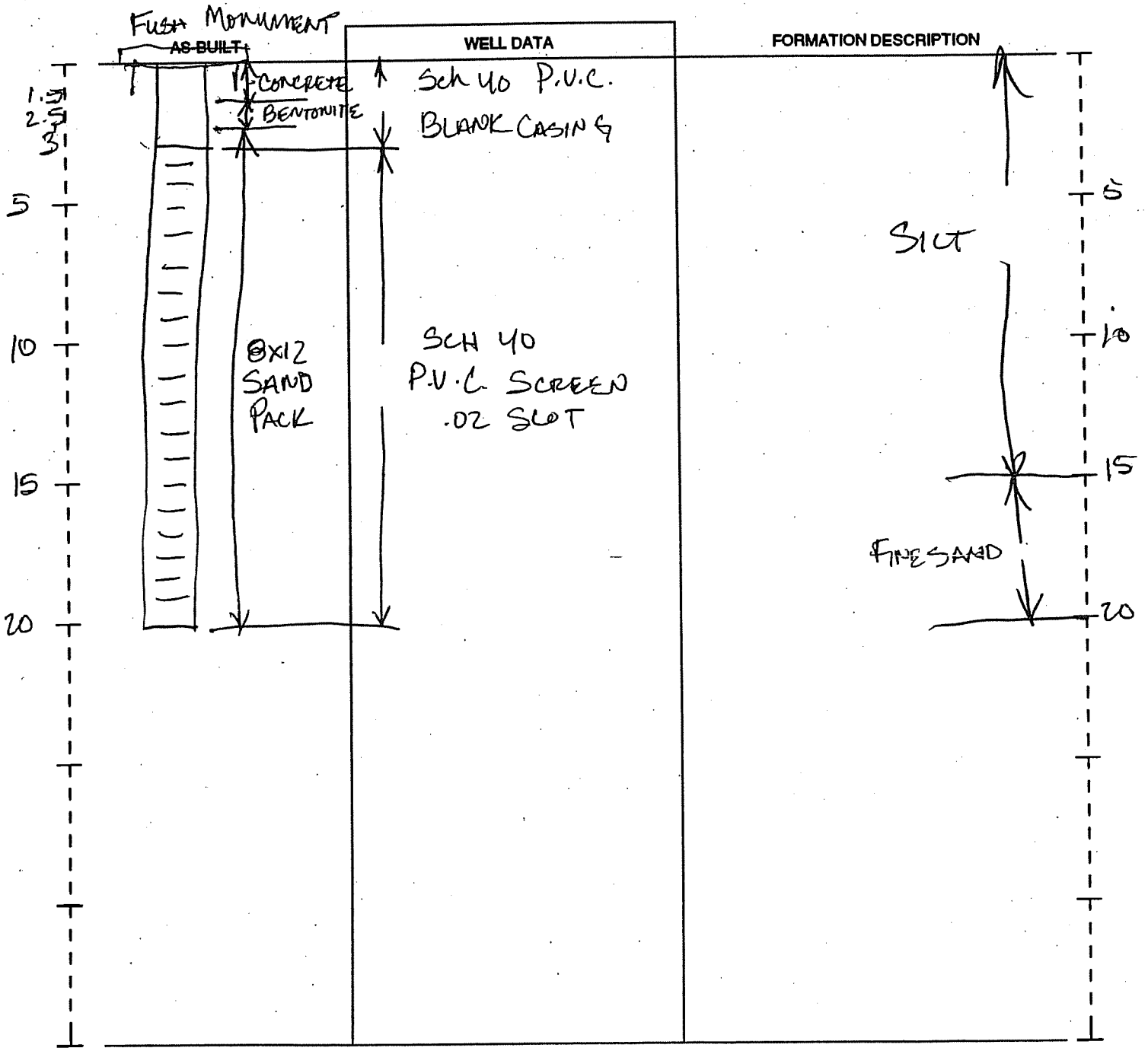
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 67487

PROJECT NAME: West Coast Oil Co.
WELL IDENTIFICATION NO.
DRILLING METHOD: 8¼ H.S.A.
DRILLER: David Abernathy
FIRM: Geo-Tech
SIGNATURE: David Abernathy
CONSULTING FIRM: R.E.A.
REPRESENTATIVE: Joe Fozzie

COUNTY: Cowlitz
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14th Ave. Longview Wa.
WATER LEVEL ELEVATION: 7'
GROUND SURFACE ELEVATION:
INSTALLED: 6-8-92
DEVELOPED: 6-9-92



SCALE: 1" = _____ PAGE _____ OF _____

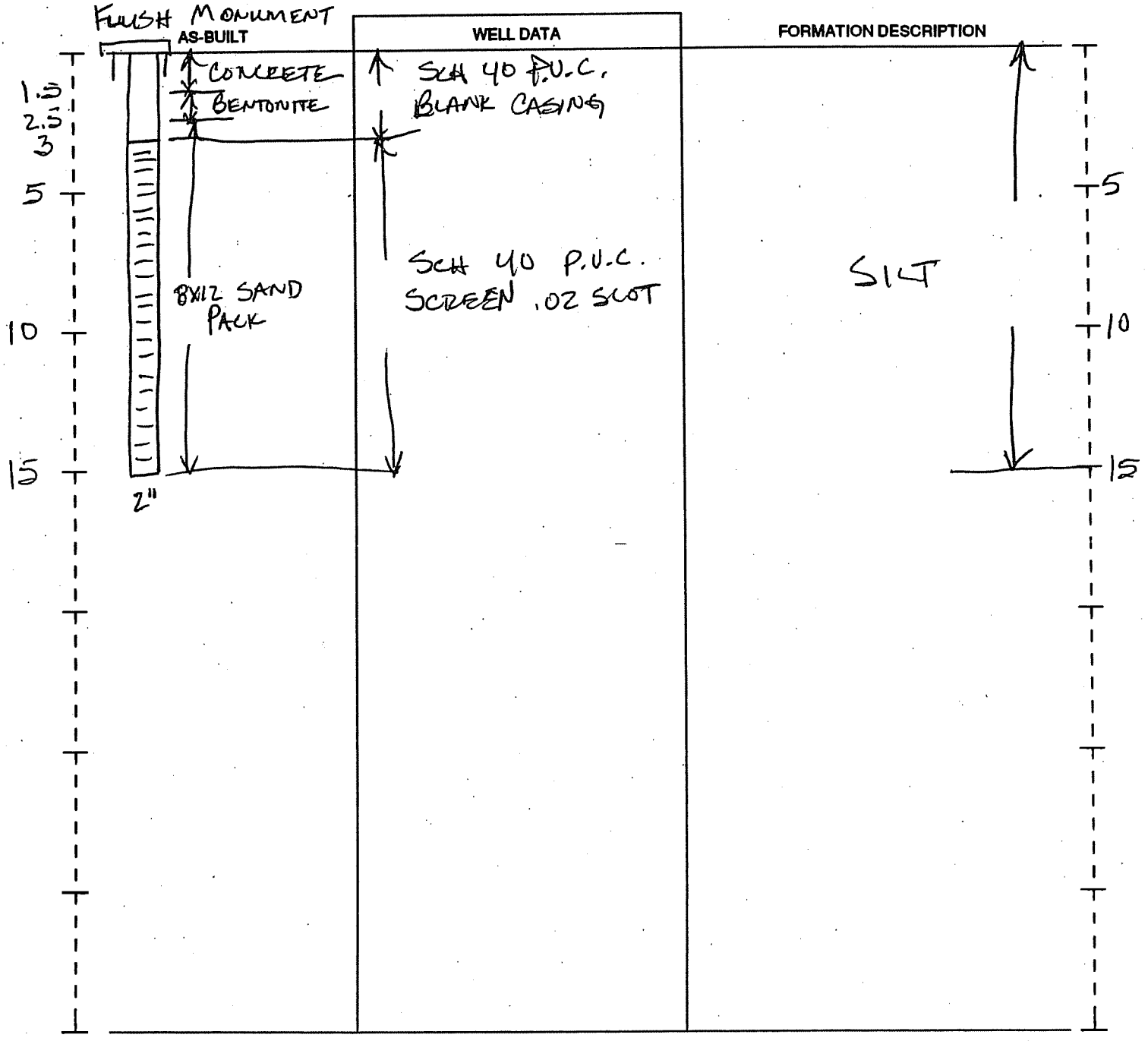
ECY 050-12 (Rev. 11/89)

RESOURCE PROTECTION WELL REPORT

START CARD NO. 67487

PROJECT NAME: WEST COAST OIL CO.
WELL IDENTIFICATION NO.
DRILLING METHOD: 4¼ H.S.A.
DRILLER: DAVID ABERNATHY
FIRM: GEO-TECH
SIGNATURE: David Abernathy
CONSULTING FIRM: P.E.A.
REPRESENTATIVE: JOE FOZZIE

COUNTY: COWLITZ
LOCATION: NE¼ NW¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 14th AVE. LONGVIEW, WA.
WATER LEVEL ELEVATION: 8
GROUND SURFACE ELEVATION:
INSTALLED: 6-9-92
DEVELOPED: 6-9-92



SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. ....

(1) OWNER: Name West Coast Oil Address 605 14th St. Longview, Wa.

(2) LOCATION OF WELL: County Cowlitz — NE ¼ NW ¼ Sec. 4 T. 7 N., R. 2W W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☒

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☐ Method: Dug ☐ Bored ☒
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 2 inches.
Drilled 13.5 ft. Depth of completed well 13.5 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: PVC 2" Diam. from 3.5 ft. to +1 ft.
Threaded ☒ ..." Diam. from ... ft. to ... ft.
Welded ☐ ..." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☒ No ☐
Manufacturer's Name HYDROPHYLLIC INDUSTRIES
Type PVC Model No. ...
Diam. 2 Slot size 0.010 from 13.5 ft. to 3.5 ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☒ No ☐ Size of gravel: #8
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☑ No ☐ To what depth? 3.0 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ... Depth of strata ...
Method of sealing strata off ...

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

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level Approx 4' ft. below top of well Date ...
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? ...
Yield: ... gal./min. with ... ft. drawdown after ... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test ...
Bailer test ... gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water ... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil and Fill	0	1
Silty and silty sand, grey, massive	1	13.5

RECEIVED
FEB 09 1984
DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

Work started 2-6, 19 84 Completed 2-6, 19 84

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME James J. Sweet, Edwards & Assoc. Inc.
(Person, firm, or corporation) (Type or print)

Address P.O. Box 328, Kelso, Wa.

[Signed] James J. Sweet
(Well Driller)

License No. 1268 Date 2-7, 19 84

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

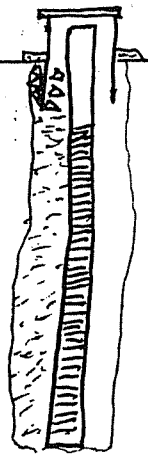
JUN 91 12:58

RESOURCE PROTECTION WELL REPORT

START CARD NO. 067189

PROJECT NAME: West Coast Oil
WELL IDENTIFICATION NO. MW1, MW2, MW3, MW4, MW5
DRILLING METHOD: H.S.A.
DRILLER: Dale Abernathy
FIRM: Geo-Tech Explorations
SIGNATURE: Dale Abernathy 1916
CONSULTING FIRM: R.E.A.
REPRESENTATIVE: Steve Evans

COUNTY: ~~Cl~~ Colwitz
LOCATION: NE¼ NE¼ Sec 4 Twn 7N R 2W
STREET ADDRESS OF WELL: 602 W 14th Ave
Longview WA.
WATER LEVEL ELEVATION:
GROUND SURFACE ELEVATION:
INSTALLED: 5-28,91 - 5-30,91
DEVELOPED: 5-30,91

AS-BUILT	WELL DATA	FORMATION DESCRIPTION
	16.5' of 4" .020 Slot Screen installed With 8x12 Colorado Sand filter pack from 20' to 3'. Bentonite seal placed from 3' to 1'. Above ground monument concreted in place around well. 12" Borehole diameter	Sandy Silt, Brown Silty Sand, Ash, Grey Water Bearing

2.5
0
2.5
3.5
10
20
30

0
10
15
20

SCALE: 1" = 10'

PAGE 1 OF 1

ECY 050-12 (Rev. 11/89)

Cowlitz Clean Sweep

340 OREGON WAY, SUITE C
LONGVIEW, WASHINGTON 98632
(206) 423-6316

K&K Prop Line cleanup

February 11, 1991

Site Investigation Report-Ross Simmons Hardwoods, Longview, Wa.

On February 9, 1991 a site investigation was conducted at Ross-Simmons Hardwood mill site, Longview Wa., to determine the scope and perimeter of suspected release to the Environment, and possibly the source of release itself. Personal from Cowlitz Clean Sweep assisted with documentation and observations in this report. The following is the events that took place on 2-9-91:

8:00 am rental Case 580 backhoe located at project site. Areas to be excavated were opposite known and confirmed release at K&K Hauling, or the property line of the east side of Ross Simmons Hardwoods in the truck maintenance service shop.

8:50 am pit #1 was excavated to below surface grade to a depth of 11', and there was no sign of release of any petroleum or other non-native properties present (see site drawing for pit locations).

9:30 am pit #2 was excavated from surface grade to approximately 2' in depth and to the uppermost layering of clay material present. During excavation there was discovered a black layer of somewhat solidified petroelum substance that appeared to have properties of very heavy oil such as asphalt or bunker fuel. This material was laying in viens of travel just atop the layering of native clay. Large pieces of this substance was removed with the backhoe for sampling services and intial observations.

9:55 am pit #3 was excavated again from grade to a depth of 2' and as before in pit #2 the solidified petroleum lay exactly consistent in properties and scope of release. Further excavation shows that as we approach the property line (fence) the material becomes greater in depth and concentration.

10:30 am sample was taken from solidified petroleum material, to be preserved for analytical composition extraction. A total of 3 samples were taken from this material.

10:50 am pit #5 was excavated from surface grade to a depth of 4'. The petroleum material again was only present on the uppermost layering of clay. However the depth of the release itself appears to be much smaller

Cowlitz Clean Sweep
340 OREGON WAY, SUITE C
LONGVIEW, WASHINGTON 98632
(206) 423-6316

in thickness showing. Included in this report are descriptive drawings of soil layering and related pit excavations.

Site Observations;

Pit #1-
No signs of release present.

Pit #2-
Solidified petroleum material begins just below grade from fence (property line) and to a depth of 2', and a maximum horizontal distance of 4' from fence. Open excavation pit shows product migrating from K&K Hauling property onto Ross Simmons property. Pictures taken at this time.

Pit #3-
Petroleum material begins at fence, just below surface grade at a maximum horizontal distance from K&K approximately 4'. The released material also has a vien thickness of 8" and begins to increase on the K&K property.

Pit #4-
Released material begins at fence to a depth of 1' below grade to a maximum of 5' horizontally in distance from fence. Thickness of petroleum release is 1' at below fence to 3" on Ross Simmons side of property. Pit #5 shows approximate simulation with the findings of Pit #4.
It should be noted that groundwater was not present in any of the excavation pits wich were from 4' to 11' in total depth. At this time the excavation site was safety barricaded.

Solidified material removed began to breakdown and become somewhat viscous in properties as the outside temperature reached 62 degrees on site. This change in properties suggests that the solidified petroleum material might also contain a more volatile element such as diesel fuel. This material has the odor of asphalt, or more likely PS-300, PS-400, further analytical documentation will be required as of this time. Historical evidence as well personal experience suggests that this material appears to be a match with "road oiling", in wich PS-300 heavy oil and diesel fuel were used together to contain air-born contaminates such as dirt and dust on un-paved road surfaces. Ross Simmons never used this service, however research indicates The K&K property has. The properties present in this petroleum material does not indicate visual property associated with used oil, crankcase oil, or drain oil.

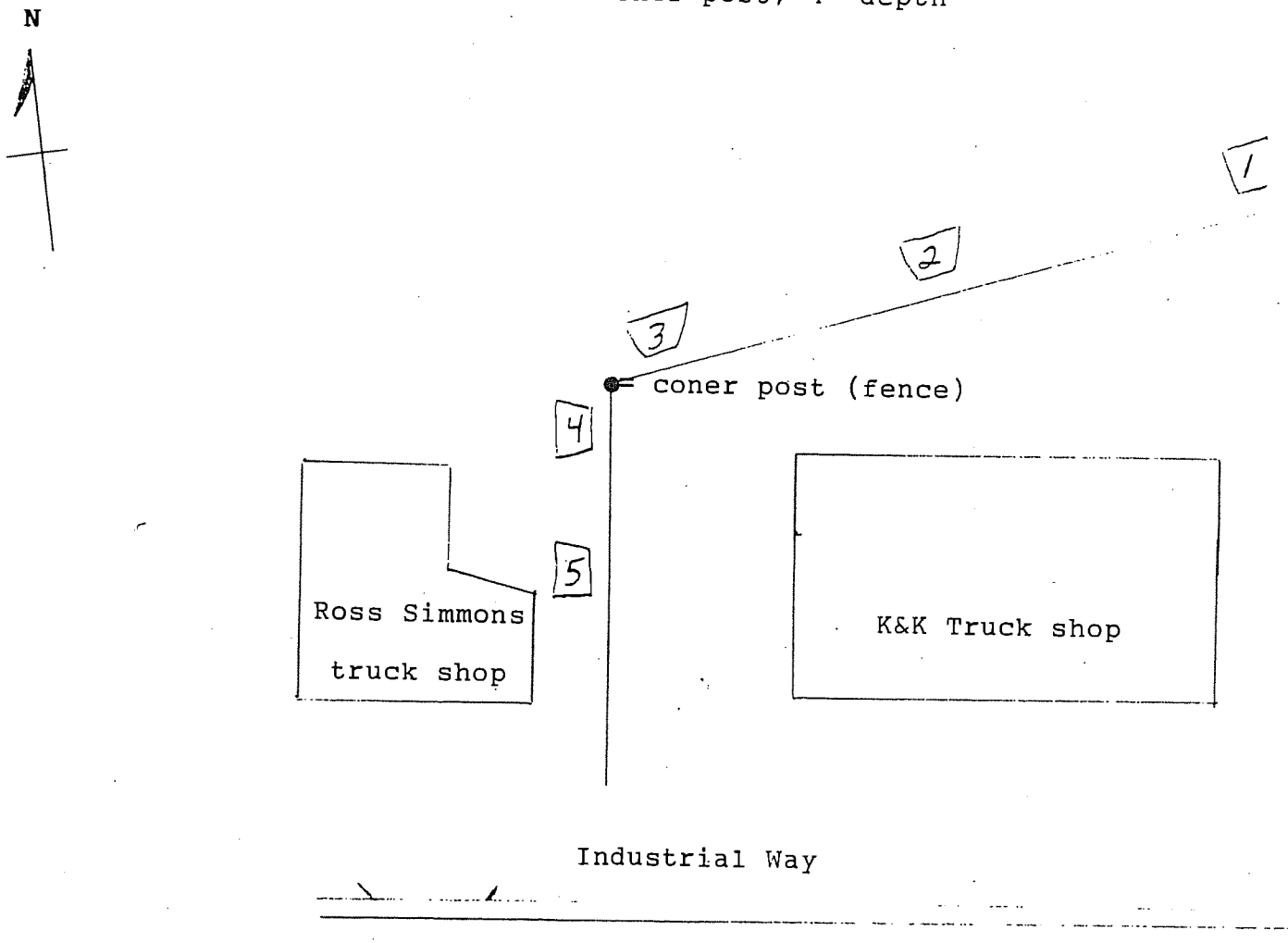
Describe!

such as?

EXCAVATION PIT SITE LOCATION MAP

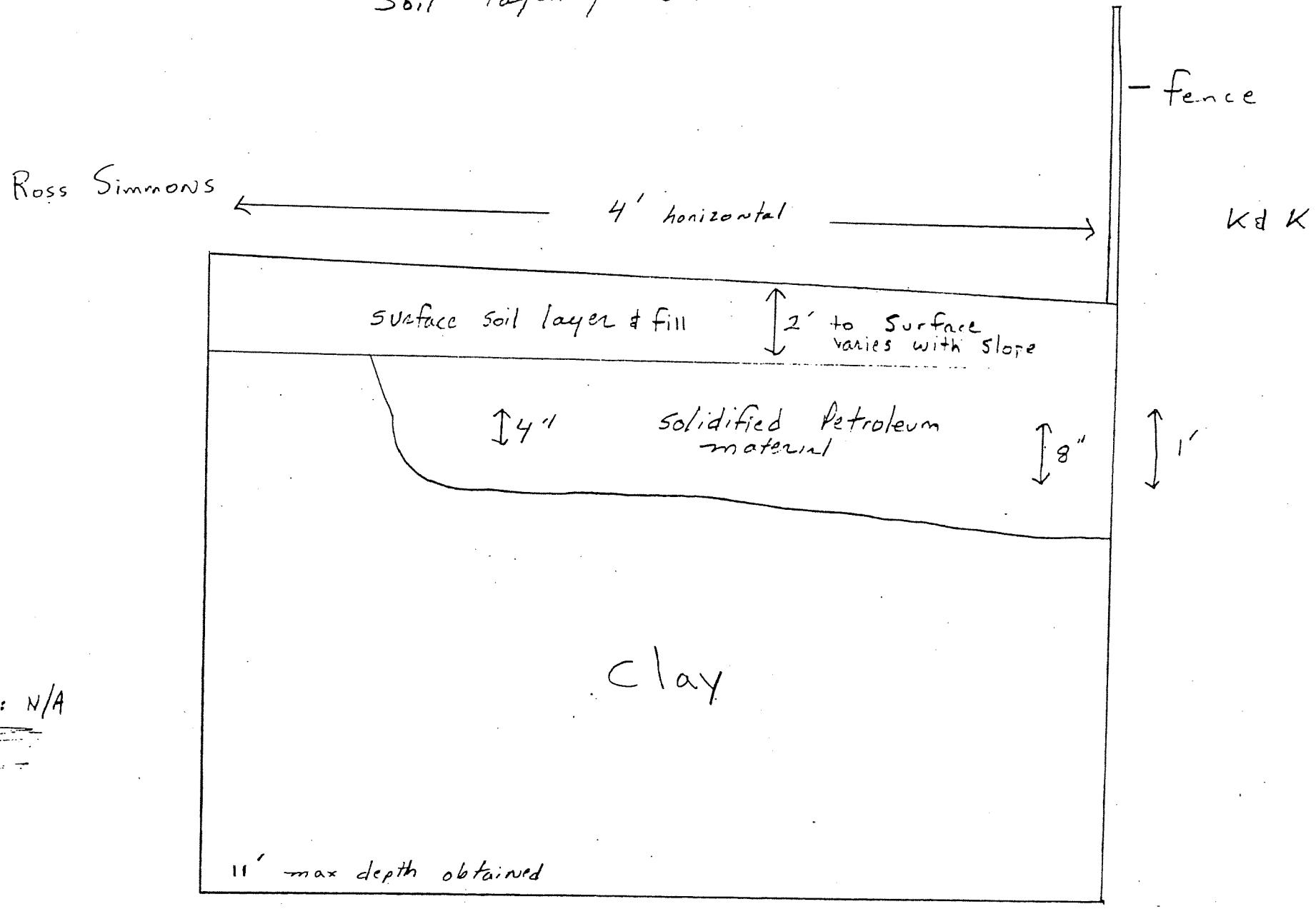
Ross Simmons Hardwoods - K&K Hauling Co., Longview, Wa.

Pit #1: 34' from corner post, 11' depth
Pit #2: 16' from corner post, 2' to 10' depth
Pit #3: 3' from corner post, 2' to 11' depth
Pit #4: 3' from corner post, 2' to 9' depth
Pit #5: 16' from corner post, 4' depth



scale; N/A

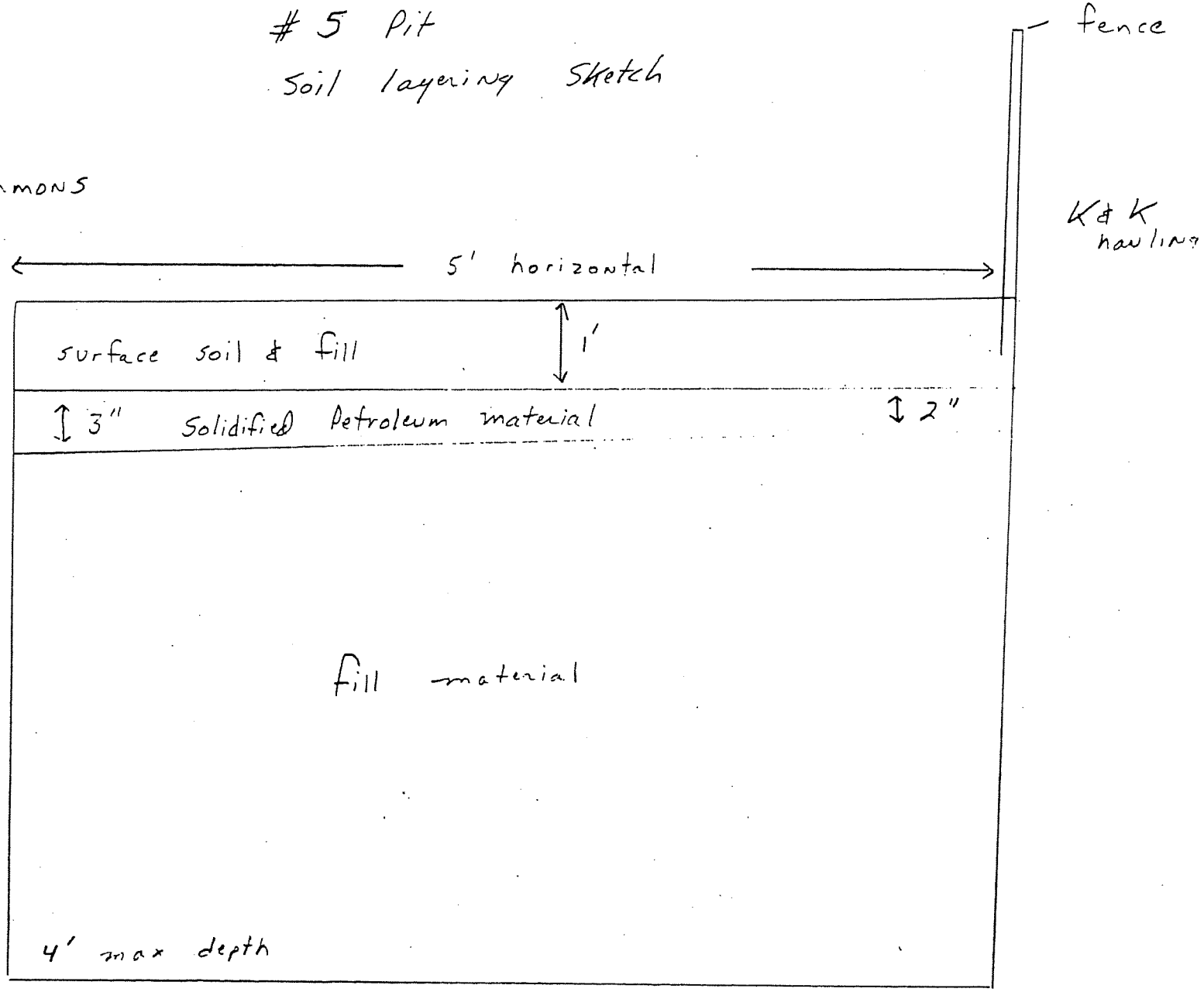
#3 Pit
Soil layering sketch



Scale: N/A

#5 Pit
Soil layering Sketch

Ross Simmons



Scale: N/A

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LONGVIEW, WASHINGTON 98632
(206) 423-6316

K & K has yet to report any contamination!

Site Recommendations and Conclusions:

Above: indicated asphalt!?

The K&K property is known to have a confirmed release of waste oil to the environment along the western areas of their truck service shop. Petroleum Services was contracted by the Estate of the K&K property to define the scope and extent, as well as remediate the release(s) from this property to the property line wich is considered the property boarder between Ross Simmons and K&K. Petroleum Services, Longview Wa., excavated the release on the property of K&K to the property boundary, and during the excavation employees of both Ross Simmons and Cowlitz Clean sweep observed the material being removed to be in fact the same material present as found remaining in this report. An estimated 100 to 125 cubic yards of material (soil and petroleum materials) that are the equivalent of the type material found on K&K property should be excavated on the Ross Simmons portion of their property. It should also be noted that there are still some remaining areas needed to be excavated on the K&K side of the fence that initially weren't excavated.

Based on the type of materials present and previously observed excavation activities at K&K, the material remaining on the Ross Simmons site and the material in question is one and the same. Due to the large amount of excavation on the K&K side and noting the properties present of the solidified petroleum product it is highly unlikely that this material could have been generated from the Ross Simmons property and migrated entirely around the western areas of the K&K truck service shop due to the fact that the material found at K&K was of much larger in size and quanity present than found on the Ross Simmons property. Pending further analytical results it is even questionable that the major release that occurred on the western areas of the K&K property is that of waste oil wich has been reported. The material in question does not contain the noted properties of waste oil but that of a much heavier oil such as was mentioned earlier in this report (road oiling). It appears that ground -water is also not effected by this material due to lack of interaction present and soil layering as noted in this investigation on this site, and that only soil removal take place to correct this release.

to whom

Jeff Wilson

Cowlitz Clean Sweep

340 OREGON WAY, SUITE C
LONGVIEW, WASHINGTON 98632
(206) 423-6316

May 13, 1991

REGARDING: Ross Simmons Soil Removal Report

On May 2, 1991 Ross Simmons Hardwoods of Longview, Wa. contracted the services of Cowlitz Clean Sweep and Brookhart Excavation to remove an unknown quanity of soil between the properties of K&K Hauling and Ross Simmons Hardwoods. The soil was known to be stained with PS,300 and or asphalt in content. Although the material is non requlated it was decided to remove any or all amounts possible, as per- Cowlitz Clean Sweep's report to Ross Simmons on 2-11-91.

The specific area to be excavated was the property boarding the fence line between Ross Simmons truck service shop as located on an enclosed site map. At 8:30 am excavation began directly behind the truck service shop and at that time it was agreed by Ross Simmons personel and John Lance representing The Kelly Estate, that the fence would need to be moved. This agreement specified that contractors for Ross Simmons would remove the fencing between the adjacent properties and the (Kelly Estate) would be responsible for re-installation of any fencing removed. It was also agreed that any removal of necessary material from the K&K Hauling site would be removed by the same contractor and recording of time and materials spent on any of this portion could be reclaimed in costs from the Kelly Estate if so desired.

Excavation behind the truck service shop from grade surface to a depth of 2 feet exposed a thin layering of asphalt material present among the compact tills that sparatically moved in lines of travel horizontally. Continued removal of soil to a depth of approximately 43 inches below grade to a maximum depth at times of 64 inches or until all signs of staining as removed. (See Excavation demension drawing.) All removed material from this project was loaded on a dump truck and transported to a cleared location in Ross Simmons log yard and discharged onto a 10 ML. plastic protective covering to prevent cross contamination of existing ground surface. It should be noted that during excavation at no time was ground water present or any signs thereof.

Due to the possible loss of structual stability along the truck service shop areas excavation was continued to just below all foundations of this facility. Due to this a small stained portion of material were still present as was the same during removal of soil by the Kelly Estate with regards to the K&K Hauling truck service shop activities performed in September 1990.

Cowlitz Clean Sweep

340 OREGON WAY, SUITE C
LONGVIEW, WASHINGTON 98632
(206) 423-6316

Between 1:00 pm and 1:30 pm soil was excavated from the K&K Hauling property along the Northern property line to remove stained materials present, as per agreed activities of John Lance and Ross Simmons personal. The purpose of removal of material on K&K Hauling property was due to convience of excavation equipment and personal present, and also the necessity to remove a small portion of known stained soil still remaining at this site. A total of 15 cubic yards of material was excavated on K&K property which was placed on 10 ML. plastic, and covered with 10 ML. plastic located just behind the Northern corner of K&K Haulings truck service shop.

Soil samples were collected following WDOE protocal along the Ross Simmons excavation boundries (see soil sample location map) and tested using analytical methods 8015 and 8020. At 2:00 pm all excavated areas were backfilled using inert sand back to original grade. Excavated material from this project totaled 125 cubic yards removed, most of which is a compost of rock and log yard waste.

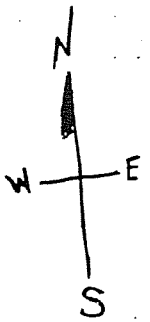
The analytical results enclosed show non-detectable amounts present for TPH and BTEX. Based on all collected data and site activities no futher action is warranted at this site. The excavated material will remain stockpiled on location until futher notice.

Respectfully Submitted,

Jeff Wilson

Jeff Wilson
CCS/OWNER

ROSS SIMMONS SITE DRAWING



Log Yard

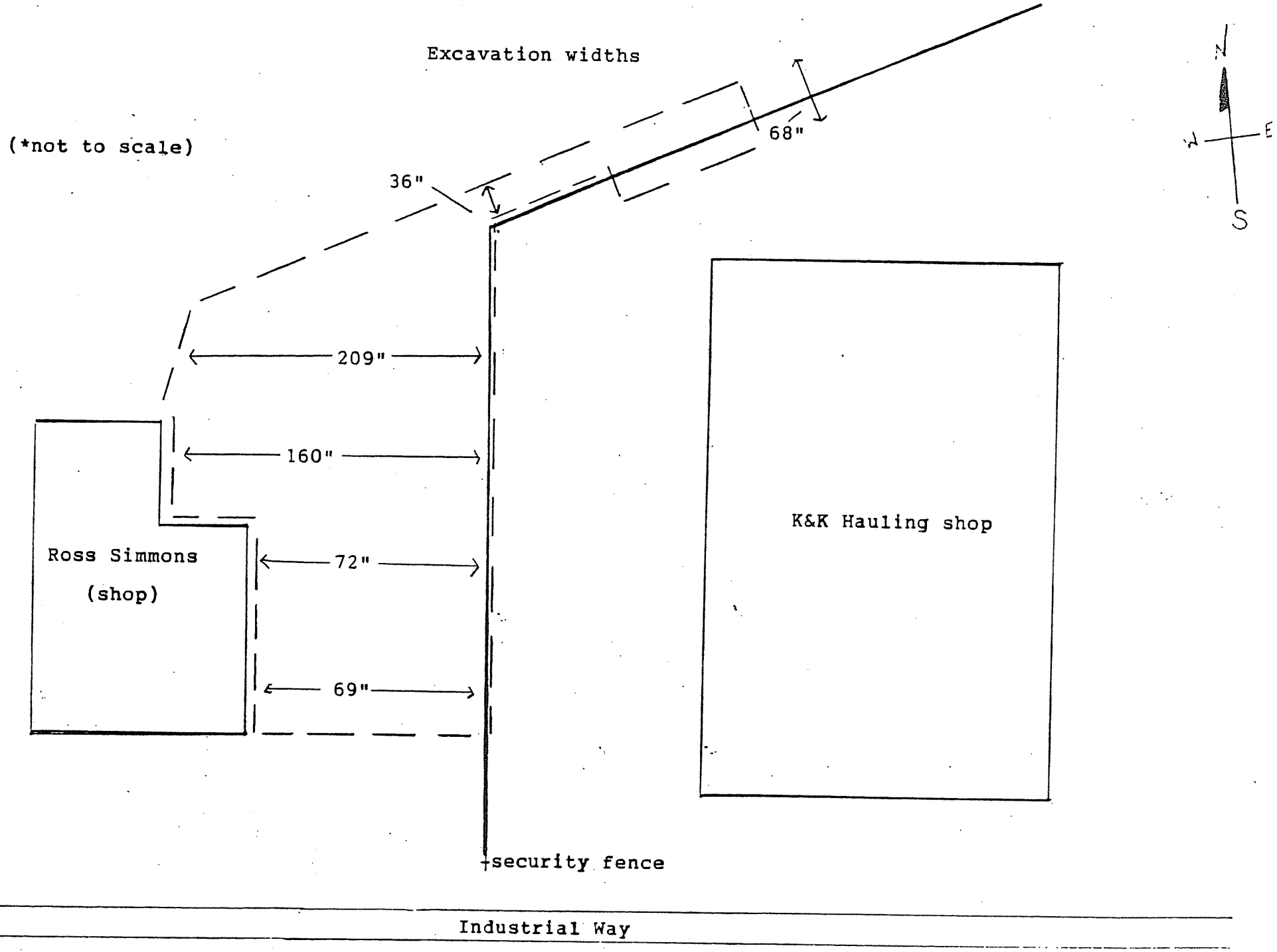
Ross Simmons
(shop)

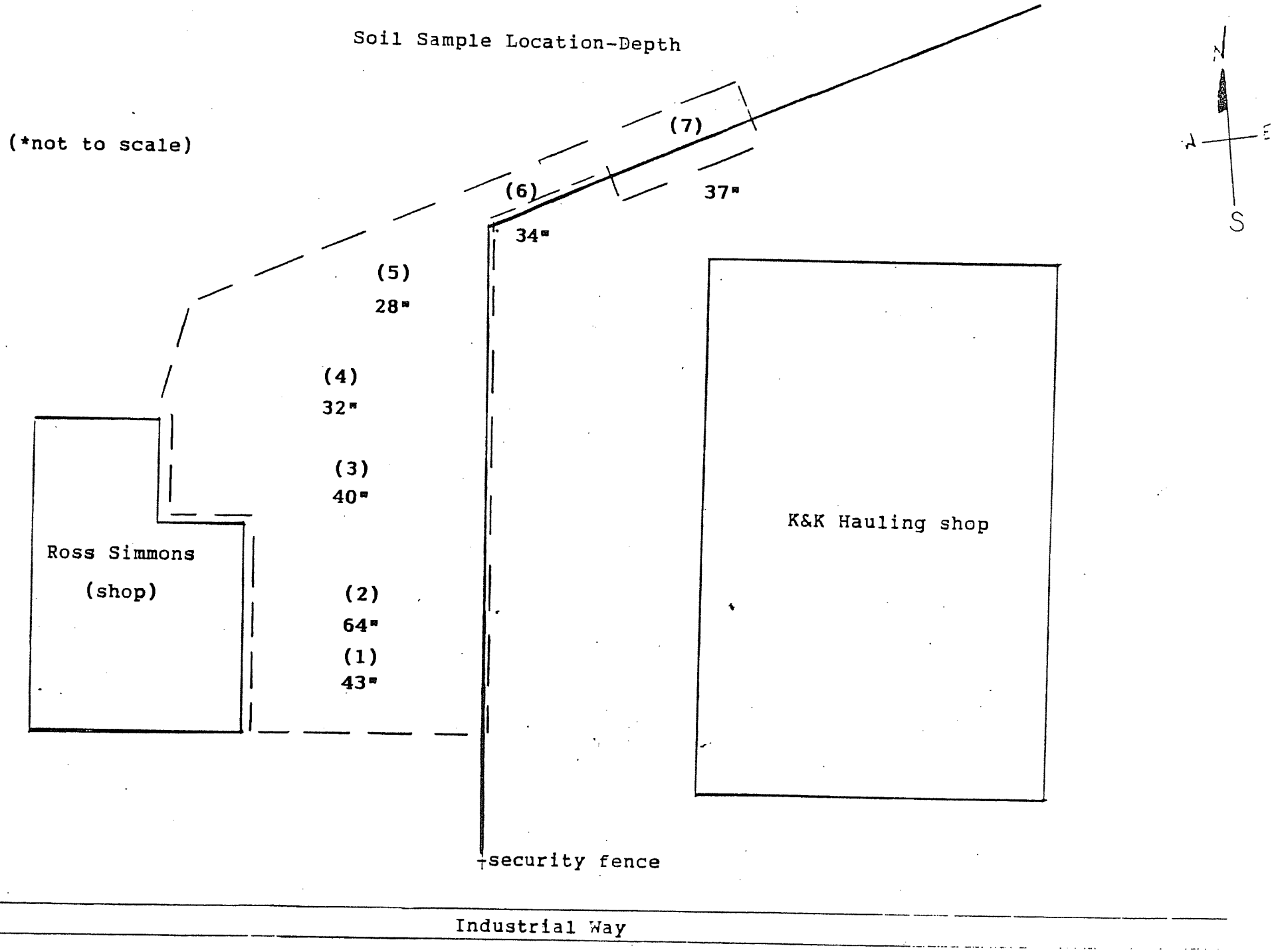
K&K Hauling shop

(*drawing not to scale)

security fence

Industrial Way


Excavation widths
(*not to scale)
68"
36"
209"
160"
72"
69"
Ross Simmons
(shop)
K&K Hauling shop
security fence
Industrial Way
N
W
E
S


Soil Sample Location-Depth
(*not to scale)
(7)
(6)
37"
34"
(5)
28"
(4)
32"
(3)
40"
(2)
64"
(1)
43"
Ross Simmons
(shop)
K&K Hauling shop
security fence
Industrial Way
N
S

Columbia Analytical Services, Inc.

1317 South 13th Avenue • Kelso, WA 98626 • 206/577-7222, Fax 206/636-1068

Chain of Custody/ Laboratory Analysis Request

DATE 5-2-91 PAGE 1 OF 1

PROJECT Ross Simmons # Remediation

SEND REPORT TO 340 Oregon Way #C

ADDRESS Longview, Wa. 98632

TELEPHONE# 423-6316

SAMPLERS NAME Jeff Wilson PHONE# 423-6316

SAMPLERS SIGNATURE Jeff Wilson

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	ORGANIC ANALYSIS: Base/Neu/Acid Organics GC/MS 625/8270	Volatile Organics GC/MS 624/8240	Halogenated Volatiles 601/8010	Aromatic Volatiles 602/8020 BTEX	Gas/BTEX MOD 8015/8020	Pesticides/PCBs 608/8080	Total Petroleum Hydrocarbons - Mod 8015	Total Petroleum Hydrocarbons - 418.1	Total Organic Halides (TOX) 9020	Total Organic Carbon (TOC) 415/9060	INORGANIC ANALYSIS: EPTOX Metals As, Ba, Cd, Cr, Pb, Hg, Se, Ag	Metals (total or dissolved) List Below	Cyanide	OTHER: Ph, Cond, Cl, SO_4, PO_4, F, Br NO_3, NO_3, (Circle)	NH_3-N, COD, Total-P, TKN (Circle)	Coliform (Circle) Total, Fecal				NUMBER OF CONTAINERS
1. #1 Pit Floor	5-2	1:15		Soil							X													
2. #2 Pit Floor	5-2	1:30		Soil							X													
3. #3 Pit Floor	5-2	1:40		Soil				X			X													
4. #4 Pit Floor	5-2	1:50		Soil				X			X													
5. #5 Pit Floor	5-2	2:00		Soil							X													
6. #6 Pit Floor	5-2	2:15		Soil							X													
7. #7 Pit Floor	5-2	2:30		Soil							X													
8.																								

Relinquished By: Jeff Wilson	Relinquished By	Invoice Information: P.O.#	Project Information: Site Contact: Jeff Wilson
Signature: Jeff Wilson	Signature	Bill to: Ross Simmon	250 Industrial way
Printed Name: CCS	Printed Name	Attn. Steve Dahl	Site Address:
Firm: CCS	Firm	250 Industrial way Longview, Wa.	Sample Receipt: Shipped Via:
Date/Time:	Date/Time		Seals Intact:
Received By: [illegible]	Received By:		Condition:
Signature: [illegible]	Signature		Lab No.
Printed Name: CAS	Printed Name	Special Instruction/Comments:	SR Number:
Firm: 5/2/91 355	Firm		
Date/Time	Date/Time		

Columbia Analytical Services INC.

May 30, 1991

Jeff Wilson
Cowlitz Clean Sweep
340-C Oregon Way
Longview, WA 98632

Re: **Ross Simmons Remediation Project**

Dear Jeff:

Enclosed are the results of the samples submitted to our lab on May 2, 1991. Preliminary results were transmitted via facsimile on May 21, 1991. For your reference, our service request number for this work is K912358.

All analyses were performed in accordance with the laboratory's quality assurance program.

Please call if you have any questions.

Respectfully submitted,

Columbia Analytical Services, Inc.

Dave Edelman

David L. Edelman
Vice-President

DLE/so

F2358

Columbia Analytical Services, Inc.

1317 South 13th Avenue • Kelso, WA 98626 • 206/577-7222, Fax 206/636-1068

Chain of Custody/ Laboratory Analysis Request

DATE 5-22-91 PAGE 1 OF 1

PROJECT Ross Simmons # Remediation

SEND REPORT TO 340 Oregon Way #C

ADDRESS Longview, Wa. 98632

TELEPHONE# 423-6316

SAMPLERS NAME Jeff Wilson PHONE# 423-6316

SAMPLERS SIGNATURE Jeff Wil

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	Base/Neu/Acid Organics GC/MS 625/8270	Volatile Organics GC/MS 624/8240	Halogenated Volatiles 601/8010	Aromatic Volatiles 602/8020 BTEX	Gas/BTEX MOD 8015/8020	Pesticides/PCBs 608/8080	Total Petroleum Hydrocarbons - Mod 8015	Total Petroleum Hydrocarbons - 418.1	Total Organic Halides (TOX) 9020	Total Organic Carbon (TOC) 415/9060	EPTOX Metals As, Ba, Cd, Cr, Pb, Hg, Se, Ag	Metals (total or dissolved) List Below	Cyanide	Ph, Cond, Cl, SO_4, PO_4, F, Br NO_3, NO_3 (Circle)	NH_3-N, COD, Total-P, TKN (Circle)	Coliform (Circle) Total, Fecal				NUMBER OF CONTAINERS
1. #1 Pit Floor	5-2	1:15		Soil							X													
2. #2 Pit Floor	5-2	1:30		Soil							X													
3. #3 Pit Floor	5-2	1:40		Soil				X			X													
4. #4 Pit Floor	5-2	1:50		Soil				X			X													
5. #5 Pit Floor	5-2	2:00		Soil							X													
6. #6 Pit Floor	5-2	2:15		Soil							X													
7. #7 Pit Floor	5-2	2:30		Soil							X													
8.																								

Relinquished By Jeff Wilson	Relinquished By	Invoice Information: P.O.#	Project Information Site Contact: Jeff Wilson
Signature Jeff Wil	Signature	Bill to: Ross Simmons	Site Address: 250 Industrial way
Printed Name CCS	Printed Name	Attn: Steve Dahl	Sample Receipt Shipped Via:
Firm CCS	Firm	250 Industrial Way Longview, Wa	Seals Intact:
Date/Time	Date/Time	Special Instruction/Comments:	Condition:
Received By:	Received By:		Lab No.
Signature	Signature		SR Number:
Printed Name	Printed Name		
Firm	Firm		
Date/Time	Date/Time		

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	Cowlitz Clean Sweep	**Date Received:**	05/02/91
Project:	Ross Simmons Remediation	**Date Extracted:**	05/13/91
Sample Matrix:	Soil	**Date Analyzed:**	05/13/91
		Work Order #:	K912358

QA/QC Report
Surrogate Recovery Summary
BTEX
EPA Methods 5030/8020

Sample Name	Lab Code	Percent Recovery 4-Bromofluorobenzene
#3 Pit Floor	K2358-3	86.2
#4 Pit Floor	K2358-4	91.4
Method Blank	K2358-MB	94.9
	CAS Acceptance Criteria	50-130

Approved by Dave Ehlman / Date 5/30/91

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	Cowlitz Clean Sweep	**Date Received:**	05/02/91
Project:	Ross Simmons Remediation	**Date Extracted:**	05/15/91
Sample Matrix:	Soil	**Date Analyzed:**	05/13,21/91
		Work Order #:	K912358

QA/QC Report
Surrogate Recovery Summary
Hydrocarbon Scan
EPA Methods 3550/Modified 8015

Sample Name	Lab Code	Percent Recovery *p*-Terphenyl
#1 Pit Floor	K2358-1	79.6
#2 Pit Floor	K2358-2	72.1
#3 Pit Floor	K2358-3	68.8
#4 Pit Floor	K2358-4	68.2
#5 Pit Floor	K2358-5	69.9
#6 Pit Floor	K2358-6	71.4
#7 Pit Floor	K2358-7	*47.1
Method Blank	K2358-MB	78.7
	CAS Acceptance Criteria	64-123

* Outside acceptance limits because of matrix interferences. The gas chromatogram showed non-target components that interfered with the analyses. The sample was not reanalyzed.

Approved by Doug Ehlmann Date 5/30/91

APPENDIX A

LABORATORY QC RESULTS

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Cowlitz Clean Sweep	**Date Received:**	05/02/91
Project:	Ross Simmons Remediation	**Date Extracted:**	05/13/91
Sample Matrix:	Soil	**Work Order #:**	K912358

BTEX
EPA Methods 5030/8020
mg/Kg (ppm)
Dry Weight Basis

Sample Name:		#3 Pit Floor	#4 Pit Floor	Method Blank
Lab Code:		K2358-3	K2358-4	K2358-MB
Date Analyzed:		05/14/91	05/14/91	05/13/91
Analyte	**MRL**			
Benzene	0.05	ND	ND	ND
Toluene	0.05	ND	ND	ND
Ethylbenzene	0.05	0.07	ND	ND
Total Xylenes	0.05	0.43	ND	ND

MRL Method Reporting Limit
ND None Detected at or above the method reporting limit

Approved by Doug Schuman Date 5/30/91

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Cowlitz Clean Sweep	**Date Received:**	05/02/91
Project:	Ross Simmons Remediation	**Date Extracted:**	05/15/91
Sample Matrix:	Soil	**Date Analyzed:**	05/15,21/91
		Work Order #:	K912358

Hydrocarbon Scan
EPA Methods 3550/Modified 8015
mg/Kg (ppm)
Dry Weight Basis

Sample Name	Lab Code	MRL	Diesel	Jet Fuel	Gasoline	Kerosene	Mineral Spirits	Oil*
#1 Pit Floor	K2358-1	10	ND	ND	ND	ND	ND	ND
#2 Pit Floor	K2358-2	10	ND	ND	ND	ND	ND	ND
#3 Pit Floor	K2358-3	10	ND	ND	ND	ND	ND	ND
#4 Pit Floor	K2358-4	10	ND	ND	ND	ND	ND	ND
#5 Pit Floor	K2358-5	10	ND	ND	ND	ND	ND	ND
#6 Pit Floor	K2358-6	10	ND	ND	ND	ND	ND	ND
#7 Pit Floor	K2358-7	10	ND	ND	ND	ND	ND	210
Method Blank	K2358-MB	10	ND	ND	ND	ND	ND	ND

MRL Method Reporting Limit
* Quantitated using hydraulic oil as a standard. The MRL for oil is four times the MRL shown above.
ND None Detected at or above the method reporting limit

Approved by Dave Edelman Date 5/30/91

WASHINGTON STATE DEPARTMENT OF ECOLOGY

TELEPHONE RECORD

Date 6/27/91

Time ☐ a.m. ☐ p.m.

☐ CALLED BY
☐ CALLED

Mr./Ms. Steve Dahl

Address Longview

Telephone (206) 423-80

ERS # 2158

p. 1 of 2

Representing Ross Simmons Lumber (Hardwood)

Project

Discussed

material was road oil (PS 300 & Asphalt)
It was dug up and remaved
benzene } non-detect
toluene }
ethyl benz .07

EPA 3550 8015
5030 - 8020 Dry weight mg/kg
no lube oil or motor oil

Petroleum Services (Charles) turned in Ross Simmons
Ros

Caulitz Clean Sweep Env'l Services - Jeff Wilson

Kelly Trust ~~Re~~ K+K Trucking
Truck Repair Shop
orig. owner died.

Signed Russell Lee

ECY 010-46(b)

WASHINGTON STATE DEPARTMENT OF ECOLOGY

TELEPHONE RECORD

Date 6/27/91

Time ☐ a.m. ☐ p.m.

☐ CALLED BY
☐ CALLED

Mr./Ms. Steve Dahl

Telephone 423-8210

Address Longview

P. 2 of 2

Representing Ross Simmons Lumber

Project

Discussed

made some test ditches and sampled Feb. 11
~~for~~ results and report May 13.
* 19,900 mg/l Cq.

May not be a reportable substance
non regulated

Permit of Operation - Water Quality
Kevin Godbout
Dale Clark

Columbia Analytic performed Analysis

Signed

ECY 010-46(b)

DEPARTMENT OF ECOLOGY ENVIRONMENTAL REPORT

RECORDER: DICK WALKER WEATHER: TIDE: I0#: S2158 ✓ Copy in site file

DATE: 01/10/91 TIME: 14:00:00 COUNTY: COWLITZ WATERWAY:

REPORTED BY: ANONYMOUS
BUS NAME:
ADDRESS:
CITY: STATE:
ZIP: HOME PHONE:
BUS PHONE:
ANONYMOUS: A BEST TIME TO CALL:

LOC DESC: ON INDUTRIAL WAY, SW CORNER OF THE SUBJECT PROPERTY

CITY: LONGVIEW

ALLEGED VIOLATOR: ROSS SIMMONS LUMBER (WEYERHAEUSER CORP?)
ADDRESS: 250 INDUSTRIAL WAY
CITY: LONGVIEW STATE: WA EXT:
ZIP: PHONE: (206)-423-8210
CONTACT: Steve Dahl PHONE: (206)-423-8210

MEDIUM: GROUND WATER MAT TYPE: Oil / Asphalt

MATERIAL: OIL/PETROLEUM SOURCE: INDUSTRIAL SITE

QUANTITY: ACTUAL QUANTITY:

PROGRAM: HWICP SECTION HD WILSON INSPECTOR: Post

DATE INVEST: 6/18/91 DATE CLOSED: 7/10/91 IMPACT: Env.
NONPOINT: POINT: LUST:
ACTION TAKEN: Site Inspection CAUSE:

REFERRAL TO OUTSIDE ENTITY:
ENTITY NAME: _____ CONTACT: _____
DATE REFERRED / / PHONE ( ) -

NARRATIVE: WHILE REMEDIATING SUBSURFACE CONTAIMINATION ON AN ADJACENT SITE, CALLER FOUND LARGE QUANTITIES OF PETROLEUM OOZING OUT OF SOIL/GROUND WATER FROM THE ROSS SIMMONS SITE. NOT DUE TO TANKS, WIDESPREAD CONTAMINATION FROM PAST PRACTICES AND ON GOING BAD PRACTICES. Site remediated (excavated) before investigation. New gravel/fill put in. Steve Dahl claims contaminant migrated from K&K (Kelly Property) next door. Cleanup reports dated 2/11/91 and 5/13/91 indicate contamination ~~removed~~ excavated from Ross Simmons site ~~and~~ by Cowlitz Clean Sweep and from K&K by Petroleum Services Inc.

by PLP

SAMPLES (YES) OR NO REPORT REQUESTED (YES) OR NO PICTURES YES OR (NO)

PETROLEUM SERVICES UNLIMITED, INC.

SW

Decommissioning of Fuel Tank
7/90

July 18, 1990

Storage Tank Unit
Department of Ecology
M/S PV-11
Olympia, Washington 98504-8711

Gentlemen:

Attached are the following for site #003557:

1. D.O.E. closure form.
2. Soil sample results.
3. Scrap receipt.

As you can see no contamination was present.

Very truly yours,

John Jabusch

1081 Columbia Blvd. Longview, Washington 98632
(206) 423-2245 • FACSIMILE (206) 423-2272 • 800-533-2867

Cowlitz Clean Sweep
340 OREGON WAY, SUITE C
LONGVIEW, WASHINGTON 98632
(206) 423-6316

July 16, 1990

Richard Walker
Department Of Ecology
7272 Cleanwater Lane, LU-11
Olympia, Wa. 98504-6811

Mr. Walker,
On July 6, 1990, Petroleum Services Unlimited was retained to remove 1-1000 gallon UST at Ross Simmons Hardwoods 250 Industrial Way, Longview Wa., site #003557. The removed UST previously contained gasoline, and upon inspection after excavation indicated the UST and the related piping was in excellent condition. During excavation there was no indication of any signs of release present and there was no water present in the exposed UST pit. Enclosed is a site map as well as the results of the soil sample taken from "tank bottom" after removal. On July 7, 1990 the excavation pit was back-filled and the 1000 gallon UST was decomissioned on site.

Thankyou,

Jeff Wilson

cc;

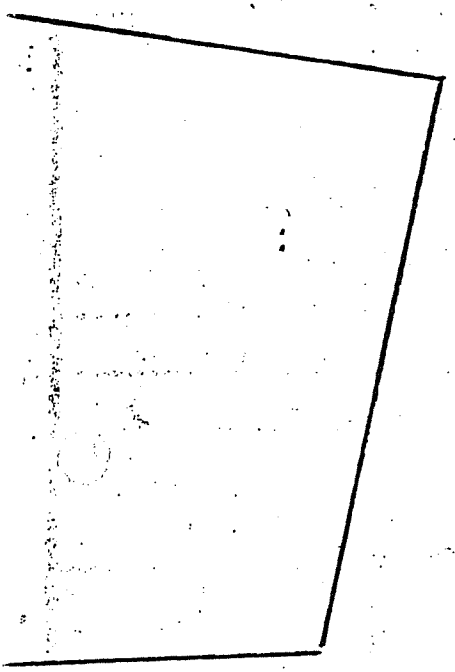
SWAPCA
William Pratska

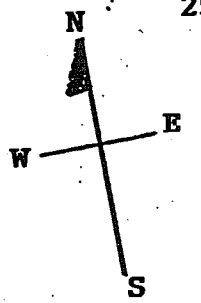
John Jabusch
Petroleum Services

Jack Smith
Longview Fire Dept.

Steve Dahl
Ross Simmons Hardwoods

ROSS SIMMONS HARDWOODS
250 INDUSTRIAL WAY
LONGVIEW, WA.





1000 gallon UST

soil sample
tank bottom

mill office

main office

(scale N/A)

truck scales

Industrial Way

—Process/Product Analysis
—Industrial Hygiene
•QA/QC & Data Interpretation

Columbia Analytical Services, Inc.
1152 3rd Avenue • Longview, WA 98632

Chain of Custody / Laboratory Analysis Request

DATE 7-6-90 PAGE 1 OF

PROJECT Ross Simmons #
CLIENT INFO. CONTACT Petroleum Services
ADDRESS 340 Oregon Way #C
TELEPHONE# 423-6316
SAMPLERS NAME Jeff Wilson PHONE# 423-6316
SAMPLERS SIGNATURE Jeff Wilson

SAMPLE I.D.	DATE	TIME	LAB I.D.	TYPE	BASE/NEU/ACID ORGAN. GC/MS/625/8270	VOLATILE ORGANICS GC/MS/624/8240	HALOGENATED VOLATILE ORGANICS 601/8010	PHENOLICS 604/8040	POLYNUCLEAR AROMATIC 610/8310	TOTAL ORGANIC CARBON (TOC) 415/9060	TOTAL ORGANIC HALIDE (TOX) 9020	EP TOX/TCLP METALS (Circle One)	METALS (TOTAL) (See Special Inst.)	TCLP ORGANICS	pH, COND ALK	NO_3/NO_2, Cl SO_4	Ca, Mg, Na, K	418.1 TPH					NUMBER OF CONTAINERS
1. SSTB	7-6	2:45		Soil														X					
2.																							
3.																							
4.																							
5.																							
6.																							
7.																							
8.																							

ANALYSIS REQUESTED — GENERAL CHEMISTRY (Specify) — OTHER (Specify)

Relinquished By	Relinquished By	Relinquished By	PROJECT INFORMATION	SAMPLE RECEIPT
Jeff Wilson				
Signature Jeff Wilson	Signature	Signature	Shipping I.D. No.	Total No. of Containers
Printed Name PSV	Printed Name	Printed Name	VIA	Chain of Custody Seals
Firm PSV	Firm	Firm		Received in good condition
Date/Time	Date/Time	Date/Time	Project	LAB NO.
Received By Ruth Allison	**Received By**	**Received By**	**SPECIAL INSTRUCTIONS/COMMENTS**	
Signature Ruth Allison	Signature	Signature		
Printed Name CAS	Printed Name	Printed Name		
Firm 7/6/90 1600	Firm	Firm		
Date/Time	Date/Time	Date/Time		

SEA-400-05

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Petroleum Services Unlimited, Inc.
SUBMITTED BY: John Jabusch
PROJECT: Ross Simmons
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 07/06/90
DATE EXTRACTED: 07/09/90
DATE ANALYZED: 07/10/90
WORK ORDER #: K902361

TRPH-IR
16th Standard Methods 503 D / EPA Method 418.1
mg/Kg (ppm)
Dry Weight Basis

Sample Name	Lab Code	MRL	Result
SSTB	2361-1	25	ND
Method Blank	2361-MB	25	ND

MRL means Method Reporting Limit
ND means None Detected at or above the MRL

Approved by Jeff Clute Date 7-11-90

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/636-1(

CLIFF KOPPE METALS, INC.

1610 SOUTH RIVER ROAD
P.O. BOX 419
KELSO, WASHINGTON 98626
(206) 425-5050

PURCHASE TICKET 15065

Vehicle License No. _____

Number _____ Date _____

Name: Petro Services

Address: _____

NON-FERROUS

_____ #1 COP	_____	_____ AL.	_____
_____ #2 COP	_____	_____ D.AL.	_____
_____ R.BR.	_____	_____ LEAD	_____
_____ Y.BR	_____	_____ STAIN	_____
_____ RAD	_____	_____ BAT	_____
_____ CANS	_____	_____ MISC	_____
_____ GLASS	_____	_____ NEWSPR	_____
_____ CARDBRD	_____	TOTAL	_____

02:44 PM JUL 13,90
02:55 PM JUL 13,90

GROSS 8460 LB
7270 LB
TARE 1190

NET _____ TOTAL _____

FERROUS

- ☐ #1 P ☐ CAST
- ☐ #1 U ☐ R/RP
- ☐ #2P ☐ R/RU
- ☒ #2U ☐ MtrBlk
- ☐ TIN ☐ OTHER
- ☐ T & B ☐

DRIVER ☑ ON ☐ OFF NOT RESPONSIBLE FOR ACCIDENTS WHILE LOADING OR UNLOADING

PRICE: P.T. 30.00

PAID: CASH 17.85 CHECK # _____

Steve Coleman
PAYMENT RECEIVED

PETROLEUM SERVICES UNLIMITED, INC.
340-C Oregon Way
Longview, Washington 98632
(206) 423-2245

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS
RECEIVED
MAY 14 1990

May 4, 1990

Storage Tank Unit
Department of Ecology
M/S PV-11
Olympia, Washington 98504-8711

Gentlemen:

Ross Simmons Hardwood Company, 250 Industrial Way, Longview, Washington is having our company remove their underground storage tank #4 on or about June 1, 1990. We previously notified you of this removal on September 13, 1989 but it has been delayed until this time. The site number is #003557.

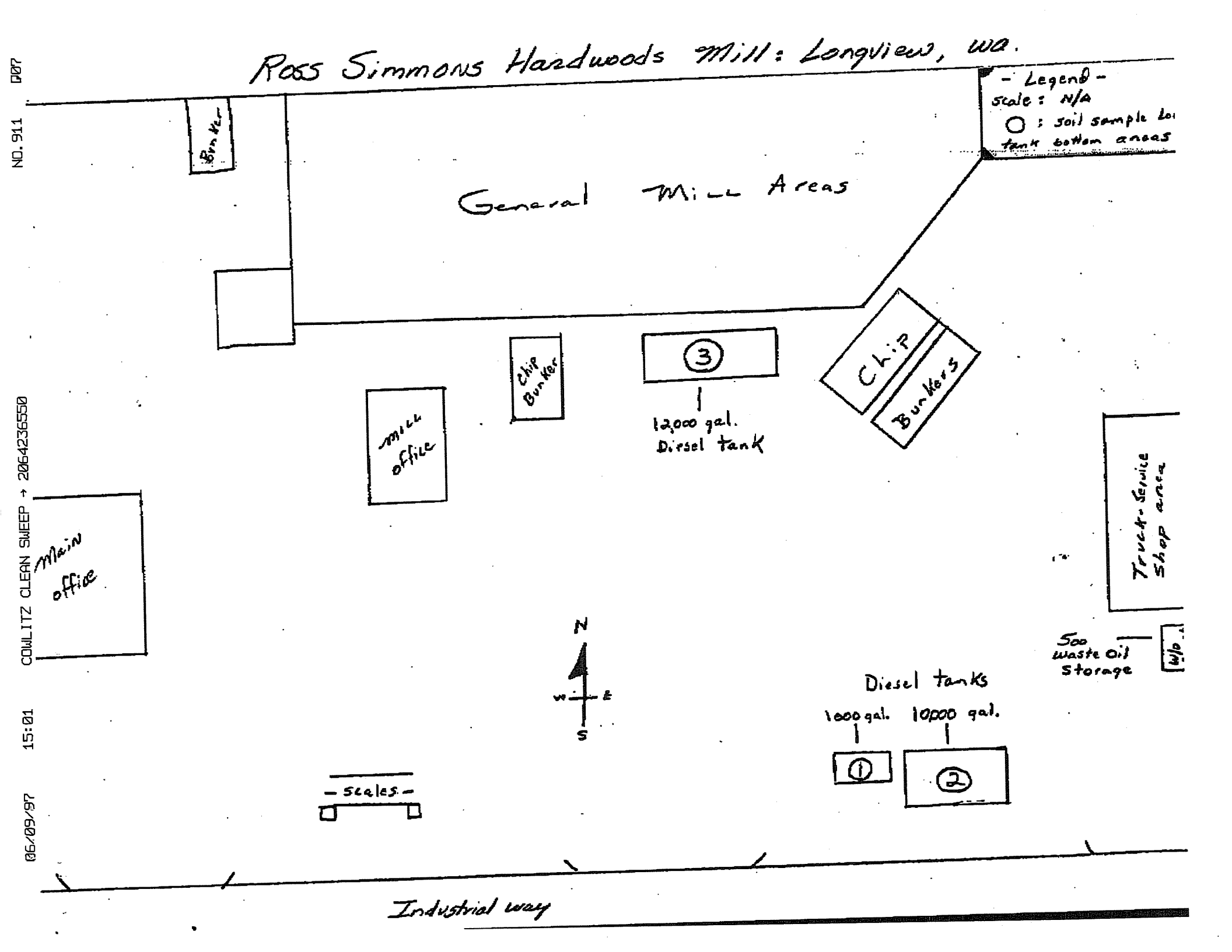
All work on this project will be done in compliance with federal, state, and local codes and practices. Soil sample results will be forwarded to you.

Very truly yours,

Bill Wilson

cc: Steve Dahl
Ross Simmons
250 Industrial Way
Longview, Washington 98632

cc: S.W.A.P.C.A.
1308 N.E. 134th, Suite D
Vancouver, Washington 98685-2747


Ross Simmons Hardwoods Mill: Longview, wa.
- Legend -
scale: N/A
O : soil sample Loi
tank bottom areas
General Mill Areas
Bunker
Chip Bunker
mill office
3
12,000 gal.
Diesel tank
Chip Bunkers
Truck-Service Shop area
500 waste oil Storage
w/o
Main office
N
W
E
S
Diesel tanks
1000 gal.
10000 gal.
1
2
- scales -
Industrial way
D07
NO.911
COWLITZ CLEAN SWEEP → 2064236550
15:01
06/09/97

Columbia Analytical Services, Inc.
1317 South 13th Street • P.O. Box 479 • Kelso, WA 98626 • (206) 577-7222 • Fax (206) 636-1068

CAS

November 10, 1989

John Jabusch
Petroleum Services Unlimited, Inc.
340-C Oregon Way
Longview, WA 98632

RE: Ross Simmons Project

Dear John:

Enclosed are the results of the soil samples submitted to our lab on October 30, 1989. For your reference, our service request number for this work is 892605.

Please call if you have any questions.

Respectfully submitted:

Mike Shelton

Mike Shelton
COLUMBIA ANALYTICAL SERVICES, INC.

jeb/MIS

CAS

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Petroleum Services Unlimited, Inc.
SUBMITTED BY: John Jabusch
PROJECT: Ross Simmons
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 10/30/89
DATE EXTRACTED: 10/31/89
DATE ANALYZED: 11/03/89
WORK ORDER #: 892605

Hydrocarbon Scan
EPA Methods 3550/Modified 8015
mg/Kg (ppm)
Dry Weight Basis

Sample Name	Lab Code	MRL	Diesel	Jet Fuel	Gasoline	Kerosene	Mineral Spirits
Waste Oil	2605-1	10	ND	ND	ND	ND	ND
#1 1000 DIF Tank	2605-2	10	ND	ND	ND	ND	ND
#2 DIF 10,000 DIF Tank	2605-3	10	ND	ND	ND	ND	ND
#3 DIF 10,000 Tank	2605-4	10	ND	ND	ND	ND	ND
Method Blank	2605-MB	10	ND	ND	ND	ND	ND

ND means None Detected at or above the MRL
MRL means Method Reporting Limit

Approved by Dave Hilburn Date 11/10/89

CAS

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

CLIENT: Petroleum Services Unlimited, Inc.
SUBMITTED BY: John Jabusch
PROJECT: Ross Simmons
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 10/30/89
WORK ORDER #: 892605

EPTOX Metals
mg/L
in EPTOX Extract

Sample Name:			Waste Oil
Lab Code:			2605-1
	Method	MRL	
Arsenic	6010	0.1	ND
Barium	6010	0.01	ND
Cadmium	6010	0.01	ND
Chromium	6010	0.01	ND
Lead	6010	0.05	ND
Mercury	7470	0.001	ND
Selenium	6010	0.1	ND
Silver	6010	0.01	ND

ND means None Detected at or above the MRL
MRL means Method Reporting Limit

Approved by Mike Shelton Date 11/10/89

CAS

COLUMBIA ANALYTICAL SERVICES, INC.

CLIENT: Petroleum Services Unlimited, Inc.
SUBMITTED BY: John Jabusch
PROJECT: Ross Simmons
SAMPLE DESCRIPTION: Soil

DATE RECEIVED: 10/30/89
WORK ORDER #: 892605

QA/QC Report
Matrix Spike Results
EPTOX Metals
mg/L
in EPTOX Extract

Sample Name: Waste Oil
Lab Code: 2605-1

	Spike Level	MRL	Sample Result	Spike Result	% Recovery
Arsenic	2.0	0.1	ND	2.2	110
Barium	2.0	0.01	ND	2.05	102
Cadmium	0.05	0.01	ND	0.06	120
Chromium	0.2	0.01	ND	0.21	105
Lead	0.5	0.05	ND	0.54	108
Mercury	0.001	0.001	ND	0.001	100
Selenium	1.0	0.1	ND	0.99	99
Silver	0.05	0.01	ND	0.05	100

ND means None Detected at or above the MRL
MRL means Method Reporting Limit

Approved by Mike Shelton Date 11/10/89

892605

*Analytical Chemistry
—Environmental Testing
—Process/Product Analysis
—Industrial Hygiene
*QA/QC & Data Interpretation

Columbia Analytical Services, Inc.
1152 3rd Avenue • Longview, WA 98632

Chain of Custody / Laboratory Analysis Request

DATE 10-28-89 PAGE 1 OF 1

PROJECT Ross Simmons #
CLIENT INFO. CONTACT Petroleum Services
ADDRESS 340 Oregon Way #C
TELEPHONE# 423-[illegible] 2295
SAMPLERS NAME Jeff Wilson PHONE# 423-6316
SAMPLERS SIGNATURE Jeff Wilson

SAMPLE I.D.	DATE	TIME	LAB I.D.	TYPE	BASE/NEU/ACID ORGAN. GC/MS/625/8270	VOLATILE ORGANICS GC/MS/624/8240	HALOGENATED VOLATILE ORGANICS 601/8010	PHENOLICS 604/8040	POLYNUCLEAR AROMATIC 610/8310	TOTAL ORGANIC CARBON (TOC) 415/9060	TOTAL ORGANIC HALIDE (TOX) 9020	EP TOX/TCLP METALS (Circle One) EP Tox	METALS (TOTAL) (See Special Inst.)	TCLP ORGANICS	pH, COND ALK NO_3/NO_2, Cl SO_4	Ca, Mg, Na, K	GENERAL CHEMISTRY (Specify)	OTHER (Specify)	NUMBER OF CONTAINERS
1. Waste oil	10.28	am 10:10										X					X + PH		
2. #1 1000 DIF tank	10-26	10:00															X		
3. #2 DIF 10000 DIF tank	10-26	10:20															X		
4. #3 DIF 10000 Tank	10-28	pm 2:30															X		
5.																			
6.																			
7.																			
8.																			

Relinquished By	Relinquished By	Relinquished By	PROJECT INFORMATION	SAMPLE RECEIPT
Jeff Wilson				
Signature Jeff Wilson	Signature	Signature	Shipping I.D. No.	Total No. of Containers
Printed Name PSV	Printed Name	Printed Name	VIA	Chain of Custody Seals
Firm PSV	Firm	Firm	Project	Received in good condition
Date/Time 10-28-89 10:45	Date/Time	Date/Time		LAB NO.
Received By [illegible]	Received By	Received By	SPECIAL INSTRUCTIONS/COMMENTS	
Signature FRED HAIR	Signature	Signature	EPTOX/8 AS PER J. JABUSH 10/30/89	
Printed Name CAS	Printed Name	Printed Name		
Firm 10/30/89 3:45	Firm	Firm		
Date/Time	Date/Time	Date/Time		

SEA-400-05

06/09/97 15:01 COWLITZ CLEAN SWEEP → 2064236550 NO.911 P06

APPENDIX D

A1 Soil Cleanup Levels: Worksheet for Soil Data Entry: Refer to WAC 173-340-720, 740,745, 747, 750

1. Enter Site Information

Date: 01/13/21
Site Name: Ross Simmons Longview
Sample Name: B33-8.5

2. Enter Soil Concentration Measured

Notes for Data Entry | Set Default Hydrogeology
Clear All Soil Concentration Data Entry Cells
Restore All Soil Concentration Data cleared previously

Chemical of Concern or Equivalent Carbon Group	Measured Soil Conc dry basis mg/kg	Composition Ratio %
Petroleum EC Fraction		
AL_EC >5-6	0	0.00%
AL_EC >6-8	0	0.00%
AL_EC >8-10	12.6	0.32%
AL_EC >10-12	174	4.36%
AL_EC >12-16	1,070	26.81%
AL_EC >16-21	1,090	27.31%
AL_EC >21-34	440	11.03%
AR_EC >8-10	12.6	0.32%
AR_EC >10-12	33.8	0.85%
AR_EC >12-16	350	8.77%
AR_EC >16-21	462	11.58%
AR_EC >21-34	321	8.04%
Benzene	0	0.00%
Toluene	0	0.00%
Ethylbenzene	0	0.00%
Total Xylenes	0	0.00%
Naphthalene	0	0.00%
1-Methyl Naphthalene	0	0.00%
2-Methyl Naphthalene	0	0.00%
n-Hexane	0	0.00%
MTBE	0	0.00%
Ethylene Dibromide (EDB)	0	0.00%
1,2 Dichloroethane (EDC)	0	0.00%
Benzo(a)anthracene	7.4	0.19%
Benzo(b)fluoranthene	0.465	0.01%
Benzo(k)fluoranthene	0.465	0.01%
Benzo(a)pyrene	2.64	0.07%
Chrysene	12.5	0.31%
Dibenz(a,h)anthracene	0.05	0.00%
Indeno(1,2,3-cd)pyrene	1	0.03%
Sum	3990.52	100.00%

REMARK:
Bunker C Contamination

3. Enter Site-Specific Hydrogeological Data

Total soil porosity:	0.43	Unitless
Volumetric water content:	0.3	Unitless
Volumetric air content:	0.13	Unitless
Soil bulk density measured:	1.5	kg/L
Fraction Organic Carbon:	0.001	Unitless
Dilution Factor:	20	Unitless

4. Target TPH Ground Water Concentation (if adjusted)

If you adjusted the target TPH ground water concentration, enter adjusted value here:	500	ug/L

A2 Soil Cleanup Levels: Calculation and Summary of Results. Refer to WAC 173-340-720, 740, 745, 747, 750

Site Information

Date: 1/13/2021
Site Name: Ross Simmons Longview
Sample Name:
Measured Soil TPH Concentration, mg/kg: **3,990.520**

1. Summary of Calculation Results

Exposure Pathway	Method/Goal	Protective Soil TPH Conc, mg/kg	With Measured Soil Conc		Does Measured Soil Conc Pass or Fail?
			RISK @	HI @	
Protection of Soil Direct Contact: Human Health	Method B	0	3.57E-05	1.31E+00	Fail
	Method C	4,499	8.87E-06	1.06E-01	Pass
Protection of Method B Ground Water Quality (Leaching)	Potable GW: Human Health Protection	100% NAPL	1.12E-08	1.85E-01	Pass
	Target TPH GW Conc. @ 500 ug/L	100% NAPL	NA	NA	Pass

Warning! Check to determine if a simplified or site-specific Terrestrial Ecological Evaluation may be required (Refer to WAC 173-340-7490 through ~7494).

Warning! Check Residual Saturation (WAC340-747(10)).

2. Results for Protection of Soil Direct Contact Pathway: Human Health

	Method B: Unrestricted Land Use	Method C: Industrial Land Use
Protective Soil Concentration, TPH mg/kg	**0.00**	**4,499.46**
Most Stringent Criterion	**Risk of cPAHs mixture= 1E-6**	**Total Risk=1E-5**

Soil Criteria	Protective Soil Concentration @Method B				Protective Soil Concentration @Method C			
	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @
HI =1	NA	NA	NA	NA	*NO*	3.77E+04	8.38E-05	1.00E+00
Total Risk=1E-5	NA	NA	NA	NA	YES	4.50E+03	1.00E-05	1.19E-01
Risk of Benzene= 1E-6	NA	NA	NA	NA	NA			
Risk of cPAHs mixture= 1E-6	NA		NA	NA				
EDB	NA		NA	NA				
EDC	NA		NA	NA				

3. Results for Protection of Ground Water Quality (Leaching Pathway)

3.1. Protection of Potable Ground Water Quality (Method B): Human Health Protection

Most Stringent Criterion	**NA**
Protective Ground Water Concentration, ug/L	**NA**
Protective Soil Concentration, mg/kg	**Soil-to-Ground Water is not a critical pathway!**

Ground Water Criteria	Protective Potable Ground Water Concentration @Method B				Protective Soil Conc, mg/kg
	Most Stringent?	TPH Conc, ug/L	RISK @	HI @	
HI=1	YES	7.72E+01	1.12E-08	1.89E-01	100% NAPL
Total Risk = 1E-5	YES	7.72E+01	1.12E-08	1.89E-01	100% NAPL
Total Risk = 1E-6	YES	7.72E+01	1.12E-08	1.89E-01	100% NAPL
Risk of cPAHs mixture= 1E-5	YES	7.72E+01	1.12E-08	1.89E-01	100% NAPL
Benzene MCL = 5 ug/L	NA	NA	NA	NA	NA
MTBE = 20 ug/L	NA	NA	NA	NA	NA

Note: 100% NAPL is 74000 mg/kg TPH.

3.2 Protection of Ground Water Quality for TPH Ground Water Concentration previously adjusted and entered

Ground Water Criteria	Protective Ground Water Concentration			Protective Soil Conc, mg/kg
	TPH Conc, ug/L	Risk @	HI @	
Target TPH GW Conc = 500 ug/L	7.72E+01	1.12E-08	1.89E-01	**100% NAPL**

A1 Soil Cleanup Levels: Worksheet for Soil Data Entry: Refer to WAC 173-340-720, 740,745, 747, 750

1. Enter Site Information

Date: 01/13/21
Site Name: Ross Simmons Longview
Sample Name: B39-16

2. Enter Soil Concentration Measured

Chemical of Concern or Equivalent Carbon Group	Measured Soil Conc dry basis mg/kg	Composition Ratio %
Petroleum EC Fraction		
AL_EC >5-6		0.00%
AL_EC >6-8		0.00%
AL_EC >8-10	14.05	0.46%
AL_EC >10-12	55.1	1.81%
AL_EC >12-16	193	6.34%
AL_EC >16-21	198	6.50%
AL_EC >21-34	843	27.69%
AR_EC >8-10	14.05	0.46%
AR_EC >10-12	22.1	0.73%
AR_EC >12-16	149	4.89%
AR_EC >16-21	373	12.25%
AR_EC >21-34	1180	38.76%
Benzene		0.00%
Toluene		0.00%
Ethylbenzene		0.00%
Total Xylenes		0.00%
Naphthalene		0.00%
1-Methyl Naphthalene		0.00%
2-Methyl Naphthalene		0.00%
n-Hexane		0.00%
MTBE		0.00%
Ethylene Dibromide (EDB)		0.00%
1,2 Dichloroethane (EDC)		0.00%
Benzo(a)anthracene	0.641	0.02%
Benzo(b)fluoranthene	0.2815	0.01%
Benzo(k)fluoranthene	0.2815	0.01%
Benzo(a)pyrene	0.2815	0.01%
Chrysene	1.27	0.04%
Dibenz(a,h)anthracene	0.2815	0.01%
Indeno(1,2,3-cd)pyrene	0.2815	0.01%
Sum	3044.6185	100.00%

Notes for Data Entry | Set Default Hydrogeology
Clear All Soil Concentration Data Entry Cells
Restore All Soil Concentration Data cleared previously

REMARK:
Bunker C Contamination

3. Enter Site-Specific Hydrogeological Data

Total soil porosity:	0.43	Unitless
Volumetric water content:	0.3	Unitless
Volumetric air content:	0.13	Unitless
Soil bulk density measured:	1.5	kg/L
Fraction Organic Carbon:	0.001	Unitless
Dilution Factor:	20	Unitless

4. Target TPH Ground Water Concentation (if adjusted)

If you adjusted the target TPH ground water concentration, enter adjusted value here:	500	ug/L

A2 Soil Cleanup Levels: Calculation and Summary of Results. Refer to WAC 173-340-720, 740, 745, 747, 750

Site Information

Date: 1/13/2021
Site Name: Ross Simmons Longview
Sample Name:
Measured Soil TPH Concentration, mg/kg: **3,044.619**

1. Summary of Calculation Results

Exposure Pathway	Method/Goal	Protective Soil TPH Conc, mg/kg	With Measured Soil Conc		Does Measured Soil Conc Pass or Fail?
			RISK @	HI @	
Protection of Soil Direct Contact: Human Health	Method B	0	4.54E-06	9.82E-01	Fail
	Method C	26,995	1.13E-06	8.02E-02	Pass
Protection of Method B Ground Water Quality (Leaching)	Potable GW: Human Health Protection	100% NAPL	1.70E-09	1.77E-01	Pass
	Target TPH GW Conc. @ 500 ug/L	100% NAPL	NA	NA	Pass

Warning! Check to determine if a simplified or site-specific Terrestrial Ecological Evaluation may be required (Refer to WAC 173-340-7490 through ~7494).

Warning! Check Residual Saturation (WAC340-747(10)).

2. Results for Protection of Soil Direct Contact Pathway: Human Health

	Method B: Unrestricted Land Use	Method C: Industrial Land Use
Protective Soil Concentration, TPH mg/kg	**0.00**	**26,995.32**
Most Stringent Criterion	**Risk of cPAHs mixture= 1E-6**	**Total Risk=1E-5**

Soil Criteria	Protective Soil Concentration @Method B				Protective Soil Concentration @Method C			
	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @	Most Stringent?	TPH Conc, mg/kg	RISK @	HI @
HI =1	NA	NA	NA	NA	*NO*	3.79E+04	1.41E-05	1.00E+00
Total Risk=1E-5	NA	NA	NA	NA	YES	2.70E+04	1.00E-05	7.11E-01
Risk of Benzene= 1E-6	NA	NA	NA	NA	NA			
Risk of cPAHs mixture= 1E-6	NA		NA	NA				
EDB	NA		NA	NA				
EDC	NA		NA	NA				

3. Results for Protection of Ground Water Quality (Leaching Pathway)

3.1. Protection of Potable Ground Water Quality (Method B): Human Health Protection

Most Stringent Criterion	**NA**
Protective Ground Water Concentration, ug/L	**NA**
Protective Soil Concentration, mg/kg	**Soil-to-Ground Water is not a critical pathway!**

Ground Water Criteria	Protective Potable Ground Water Concentration @Method B				Protective Soil Conc, mg/kg
	Most Stringent?	TPH Conc, ug/L	RISK @	HI @	
HI=1	YES	7.52E+01	1.69E-09	1.83E-01	100% NAPL
Total Risk = 1E-5	YES	7.52E+01	1.69E-09	1.83E-01	100% NAPL
Total Risk = 1E-6	YES	7.52E+01	1.69E-09	1.83E-01	100% NAPL
Risk of cPAHs mixture= 1E-5	YES	7.52E+01	1.69E-09	1.83E-01	100% NAPL
Benzene MCL = 5 ug/L	NA	NA	NA	NA	NA
MTBE = 20 ug/L	NA	NA	NA	NA	NA

Note: 100% NAPL is 85000 mg/kg TPH.

3.2 Protection of Ground Water Quality for TPH Ground Water Concentration previously adjusted and entered

Ground Water Criteria	Protective Ground Water Concentration			Protective Soil Conc, mg/kg
	TPH Conc, ug/L	Risk @	HI @	
Target TPH GW Conc = 500 ug/L	7.52E+01	1.69E-09	1.83E-01	**100% NAPL**