

PHASE I ENVIRONMENTAL SITE ASSESSMENT

OF

2804 AND 2806 W WASHINGTON AVENUE
YAKIMA, WASHINGTON

Project No. 1008558.010101

March 2010
Prepared For

GE Aviation
1 Neumann Way
Cincinnati, Ohio 45215

Prepared By

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MWH.

BUILDING A BETTER WORLD

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FOR

**GE AVIATION
Cincinnati, Ohio
United States**

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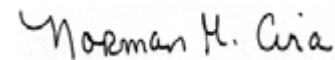


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March 25, 2010

Date

Reviewed by:



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March 25, 2010

Date

PHASE I ESA OBJECTIVE:

To identify the presence or likely presence of a release of hazardous substances or petroleum products into structures, the ground, groundwater, or surface water of the property by means of a review of available environmental records, a Site visit, and interviews with Site personnel.

EXECUTIVE SUMMARY

Location Description & Adjacent Properties

- The Site consists of proposed lease expansion space within a single building located at 2804-2806 West Washington Avenue in Yakima, Washington. The Site parcel covers an area of approximately 5 acres and according to the City of Yakima, the zoning designation is "AS" (Airport Safety). The building that includes the proposed lease space is a partial two-story structure of approximately 25,000 square feet (sf). The actual proposed lease expansion space comprises approximately 9,700 sf of the eastern portion of the building. The proposed lease expansion space consists of one ground-floor level; no second story is present within the eastern portion of the building.
- Within the building, GE Aviation (GE) currently occupies approximately 12,350 sf of leased space adjacent and to the west of the proposed lease expansion space. Solar Graphics, Inc, a design firm, which conducts printing operations for pre-formed and machined parts, apparel, vinyl, and screen printing, occupies approximately 1,000 sf of leased space on the southern side of the Site building, south and adjacent to the proposed lease expansion space.
- Adjacent and to the south of the building is the Yakima Airport. To the east of the building, across South 28th Avenue, is GE Aviation's main manufacturing facility located at 2720 West Washington Avenue. To the west and north of the building is Noland-Dacoto Flying Services, Inc, comprised of sheet metal hangars and asphalt paved areas contiguous to the Yakima Airport. West Washington Avenue lies north of the hangars and Wide Hollow Creek and a residential area lie beyond West Washington Avenue to the north.

Site Historical Land Use

- Prior to building construction, the property was agricultural in use. According to the property owner, the building was constructed in approximately 1958. An extension to the eastern portion of the building was reportedly constructed in approximately 1960.
- According to the GE site contact, the Site was primarily used for airplane parts manufacturing from approximately



	the late-1950s to the mid-1970s by Decoto Aircraft Inc., a company acquired by GE through subsequent acquisitions. Manufacturing operations ceased when the main manufacturing facility located east of the building was constructed in the late 1960s and operations were shifted to the new facility. Various tenants have occupied the proposed lease expansion space since the mid 1970s.
Operations Summary	• Currently, the proposed lease expansion space is occupied by two businesses, Accurate Metallurgical and Proflaps • Accurate Metallurgical, located at 2804 W Washington Ave., occupies approximately 25% of the proposed lease expansion space. The company performs heat treating of small metal parts (e.g. sprockets) using high temperature ovens. • Proflaps, located at 2806 W Washington Ave., occupies the remaining 75% of the proposed lease expansion space. Proflaps manufactures and distributes vehicle mud flaps. The operations consist of cutting, shaping, and minor painting of the plastic and metal used in production of the mud flaps.
Key Findings Summary	• Four pits were observed within the proposed lease expansion space; three inside the building and one outside the building near a loading dock. A concrete pit lined with steel, approximately 4 ft. by 8 ft. in size was observed in the southern portion of the mechanical room. The pit was covered by a steel plate with six circular access ports. According to the property owner, the pit was part of a former oil-fed furnace system. A petroleum odor was observed coming from the pit. Liquid was observed in the pit; however, the bottom of the pit could not be observed and the depth of the liquid and pit is unknown. One of the access ports contained a mesh screen that appeared stained and had a petroleum odor. A pit, approximately 2 ft. by 2 ft and 2.5 ft. in depth was observed in the northern portion of the mechanical room. An inspection certificate dated 1960 for a boiler system was observed adjacent to the pit. No staining or liquid was observed in the pit. No drains were observed in the pit. A small pit (2 ft. by 2 ft, 1.5 ft. deep) was observed on the southern end of the proposed lease expansion space in Proflap's current lease space. The pit contained an unknown piece of equipment that appeared to be driven



	by a motor and chain. No information was available regarding the machinery; however, the GE contact indicated it may have been part of an historical helicopter testing operation. No staining or liquid was observed in the pit and no drains were observed in the pit. A small pit approximately 1 ft. by 1 ft. and 2 ft. deep was observed on southeastern exterior of the building within the loading dock. No spills or staining was observed in the pit and no drain was observed. The purpose of the pit is unknown. • Two floor drains were observed within the proposed lease expansion space. According to the property owner, all floor drains in the building discharge to the municipal sanitary sewer located east of the building within South 28th Avenue. One of the floor drains is located in the mechanical room. The floor drain is located in the middle of the room and staining was observed around the drain. The staining was white in color and appeared to originate from the east side of the room; although the source of the staining was not apparent. The second floor drain is a sump located in the southwestern corner of space currently occupied by Accurate Metallurgical. The sump had approximately 1 ft. of water and garden hoses draining from a large oven in an adjacent inaccessible room were discharging to the sump. No staining or spills were observed near the sump; however, no information could be obtained regarding potential permitting requirements associated with the cooling water discharge. • General building conditions appeared to need upgrading and/or repair. Areas of water damage were observed near the ceiling of the proposed lease area and according to GE the roof needs repair. Electrical systems in the mechanical room appeared to be old and exposed wiring was observed at some locations. According to the GE site contact, the fire suppression system is operational; however, the alarm system, which monitors water pressure for the fire suppression system is not functional. The Accurate Metallurgical lease space appeared to be constructed of dry wall and wood framing. It was not determined whether this type of construction meets local fire codes. • Pooled oil was observed on the uncoated concrete flooring adjacent to Proflap's metal cutting/shaping presses. Absorbent pads were observed and the



	concrete flooring did not appear to be stained. No cracks in the concrete flooring were observed near the pooled oil and no floor drains were observed in the near vicinity. • A paint booth was observed in the proposed lease expansion space. The paint booth is operated by Proflaps and according to the Proflaps contact, the painting operations are minimal. The Proflaps contact indicated that the paint booth historically discharged paint emissions through a vent to the interior of the building prior to Proflap acquiring the lease space. Proflaps installed a ventilation system for the paint booth and paint emissions are currently discharged via metal ductwork through the building roof. Paint booth air emissions are reportedly filtered. No information was provided regarding permits for the painting operations; however, the Proflaps contact indicated the paint booth is inspected annually. No information was provided on who conducts the inspections. • A utility sink was observed in the proposed lease expansion space. The utility sink drains to a sump pump which pumps waste water through overhead piping and discharges to the sanitary sewer in the men's restroom, which is not within the proposed lease expansion space. • Noland Decoto Flying Services, Inc. is located adjacent and to the west and north of the Site at an elevation reported by EDR as being higher than the Site. A confirmed release of petroleum products was reported for the property in 1999 affecting soil and groundwater. Three USTs of unknown capacity were installed in 1964 and reportedly removed in 1996. A groundwater sampling report was reported for January 2001. No further indication of the cleanup status was reported by EDR. A search of the Washington Department of Ecology (DOE) Facility/Site database identifying cleanup sites in Washington identifies the site as an active LUST cleanup site and identified the contents of the USTs as aviation fuel. No further information regarding the cleanup status was provided.

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SECTION 1.0 - SITE DESCRIPTION

1.1 SITE LOCATION AND DESCRIPTION

- This Phase I Environmental Site Assessment (ESA) was completed by MWH Americas, Inc. (MWH) on behalf of GE Aviation (GE) for the property located at 2804 and 2806 West Washington Avenue, Yakima, Washington 98903 (the "Site"). The Site location is shown on **Figure 1**. The site visit for the Phase I ESA was completed on March 18, 2010 by Joseph Rock of MWH. MWH was accompanied during the site visit by Tim Gellerson - Operations Manager for GE. Tim Whittelsey with GE provided information during the site walk. A maintenance worker for the property owner provided access to the Site.
- This report is based on information obtained during the site visit, an Environmental Data Resources (EDR) Radius Map Report with Geocheck[®] (**Appendix A**), aerial photographs obtained from EDR (**Appendix B**), topographic maps obtained from EDR (**Appendix C**), and the City Directory Abstract obtained from EDR (**Appendix D**). Historical Sanborn[®] Fire Insurance Maps were not available for the Site (**Appendix E**).
- John Fielding, Proflaps owner, provided additional information during the site walk and interviews. Brad Goodspeed, the property owner, provided information via a telephone interview and completion of the GE Appendix E - Questionnaire for Transactions Involving Manufacturing or Service Sites, included as **Appendix H**.
- The Site consists of proposed lease expansion space within a single building located at 2804-2806 West Washington Avenue in Yakima, Washington. The Site parcel covers an area of approximately 5 acres and according to the City of Yakima, the zoning designation is "AS" (Airport Safety). The building that includes the proposed lease space is a partial two-story structure of approximately 25,000 square feet (sf) and the proposed lease expansion space comprises approximately 9,700 sf of the eastern portion of the building. The actual proposed lease expansion space consists of one ground-floor level; no second story is present within that portion of the building. The proposed lease expansion space and Site features are presented on **Figure 2**.
- Within the building, GE currently occupies approximately 12,350 sf of leased space adjacent and to the west of the



	proposed lease expansion space. Solar Graphics, Inc, a design firm, which conducts printing operations for pre-formed and machined parts, apparel, vinyl, and screen printing, occupies approximately 1,000 sf of leased space on the southern side of the Site building, south and adjacent to the proposed lease expansion space. The following utilities are provided to the Site: • Water – City of Yakima • Sewer – City of Yakima • Electric – Pacific Power and Light • Natural Gas – Cascade Natural • Waste – Yakima Waste Systems, Inc. • Entrance to the Site building is from West Washington Avenue to South 28th Avenue.
1.2 CURRENT SITE OPERATIONS ACTIVITIES SUMMARY AND PERMITS	• Currently, the proposed lease expansion space is occupied by two companies, Proflaps and Accurate Metallurgical. • Accurate Metallurgical, located at 2804 W Washington Ave., occupies approximately 25% of the proposed lease expansion space. The company performs heat treating of small metal parts (e.g. sprockets) using high temperature ovens. The owner of Accurate Metallurgical was not available for interview and no information pertaining to the heat treating process or permits related to the heat treating operations was obtained. • Proflaps, located at 2806 W Washington Ave., occupies the remaining 75% of the proposed lease expansion space. Proflaps manufactures and distributes vehicle mud flaps. The operations consist of cutting, shaping, and minor painting of the plastic and metal used in production of the mud flaps as well as packaging in cardboard boxes for distribution. The metal cutting/shaping operations utilize metal presses operated with hydraulic oil. According to the Proflaps contact, no chemicals are used in the manufacturing process. Proflap's also operates a paint booth at a limited capacity. The paint booth is vented through metal ductwork via the building roof; however, the Proflap's contact indicated that historically the paint booth vented directly to the adjacent interior building space. No information on permitting for the paint booth was provided.



1.3 SITE HISTORICAL LAND USE	• Prior to building construction, the property was agricultural in use. According to the property owner, the building was constructed in approximately 1958. An extension to the eastern portion of the building including the present-day mechanical room and storage room was reportedly constructed in approximately 1960. • According to the GE site contact, the Site was primarily used for airplane parts manufacturing from approximately the late-1950s to the mid-1970s by Decoto Aircraft Inc., a company acquired by GE through subsequent acquisitions. Manufacturing operations ceased when the main manufacturing facility located east of the building was constructed in the late 1960s and operations were shifted to the new facility. Various tenants have occupied the proposed lease expansion space since the mid 1970s. Additionally, the property owner indicated that past operations have included a dental clinic from the 1970s to the 1980s, and a janitorial service from the 1980s to the 1990s. • EDR provided a review of historical city directory listings for the Site (Appendix D). The Site building was first identified in the 1965 Polk City Directory under the address of 2801 Washington Ave. The historical city directories identify Decoto Aircraft Inc. at the 2801 location from 1965 to 1982 and Accurate Metallurgical from 2004 to 2009. Several occupants were identified for 2804 Washington Avenue, including Solar Graphics from 1993 to 2009. No information was identified for the 2806 Washington Avenue address.
1.3.1 AERIAL PHOTOGRAPH SUMMARIES	• EDR provided historical aerial photographs for the Site for the years 1956, 1971, 1981, 1990, 1996, and 2006 (Appendix B). A discussion on the review of the available aerial photographs for the area of the Site is presented below: • 1956 (Scale 1" = 750') – The Site building is visible. The main manufacturing facility has not been constructed. The areas immediately north and south of the building appear undeveloped. One structure is visible to the west of the Site building. The Yakima Airport is visible to the south of the Site and Wide Hollow Creek is visible to the north of the Site. • 1971 (Scale 1" = 1,000') – Both the Site building and main manufacturing facility are visible. The areas immediately north and south of the Site building appear to be paved. Structures not present in the 1956 aerial



	photo are now visible directly north of the Site building. The Yakima Airport is visible immediately to the south of the Site. Wide Hollow Creek is visible to the north of the Site. • 1981 (Scale 1" = 1,000') – The aerial photograph is of poor quality. Site and surrounding features cannot be clearly distinguished; however, it appears that the Site building and surrounding structures are unchanged from the 1971 aerial photograph. • 1990 (Scale 1" = 750') – The Site building appears unchanged from the 1981 aerial photograph. Areas immediately north, south, and east of the main manufacturing facility appear to be paved for vehicle parking. The main manufacturing facility appears to have undergone an expansion on the east and west sides of the building. The Yakima Airport is visible immediately to the south of the Site. West Washington Avenue is now visible north of the Site and Wide Hollow Creek is also visible. • 1996 (Scale 1" = 750') – The Site building appears unchanged from the 1990 aerial photograph. West Washington Avenue is more clearly defined north of the Site. An expansion to the northeast side of the main manufacturing facility is visible. Adjacent properties appear unchanged from the 1990 aerial photograph. • 2006 (Scale 1" = 604') – A structure not apparent in the 1996 aerial photograph is visible just north of the Site building. Remaining Site and adjoining property features appear unchanged from the 1996 aerial photograph.
1.3.2 TOPOGRAPHIC MAP SUMMARIES	• MWH obtained available historical United States Geologic Survey (USGS) topographic maps for the years 1899, 1901, 1958, 1974, and 1985 from EDR (Appendix C). A discussion on the review of available historic topographic maps for the area of the Site is presented below: • 1899 – Ellensburg, WA 30-minute Series: The scale, 1:125,000 is too large to determine detail in the area of the Site. Wide Hollow Creek is visible north of the Site. • 1901 – Ellensburg, WA 30-minute Series: The scale, 1:125,000 is too large to determine detail in the area of the Site. Wide Hollow Creek is visible north of the Site. • 1958 – Yakima West, WA 7.5-minute Series: West Washington Avenue is visible to the south of the Site adjacent to the Yakima Airport. South 28th Avenue is



	visible running north/south. The Site building structure is visible, adjacent to South 28th Avenue. A structure is visible west of the Site building. A small structure is visible directly north of where the present day main manufacturing facility is located. Several small structures are visible on properties to the east. • 1974 – Yakima West, WA 7.5-minute Series: West Washington Avenue has been rerouted around the Site to the north. The main manufacturing facility structure is visible. Several structures appear on the adjacent properties to the west and north of the Site building. • 1985 – Yakima West, WA 7.5-minute Series: The area of the Site appears similar to the 1974 topographic map with the exception that the small structure north of the main manufacturing facility is no longer visible. More structures are visible on the adjacent properties to the west and north of the Site building.
1.4 PREVIOUS ENVIRONMENTAL ASSESSMENTS	• A Phase I ESA was conducted by MWH in April 2009 for the main manufacturing facility and the lease space currently occupied by GE in the Site building. Results of the Phase I ESA were documented in a report dated April 2009. No key findings were identified by the Phase I ESA related to the proposed lease expansion space. • A limited environmental, health, and safety (EHS) compliance assessment was performed by MWH in 2007 for GE as part of Project Jump. The limited EHS compliance assessment consisted of a site visit, review of an EDR report, and a review of available Site records. No key findings related to the proposed lease expansion space were identified. • A Phase I ESA was performed by Environmental Resources Management, Inc. (ERM) for the Smiths Group in October 2006. No key findings were identified by the Phase I ESA related to the proposed lease expansion space.
1.5 ADJOINING AND SURROUNDING PROPERTIES	• Within the building, GE currently occupies approximately 12,350 sf of leased space adjacent and to the west of the proposed lease expansion space. GE utilizes the space for customer service and engineering operations consisting of repair of current and discontinued hydraulic actuators. High pressure testing of actuators is also conducted in this space. GE's current lease space within the Site building was documented in a Phase I ESA conducted by MWH in April 2009. A tractor-trailer mounted liquid nitrogen tank is located



	on the west side of the Site building and is associated with engineering testing conducted in GE's current lease space. • Solar Graphics, Inc occupies approximately 1,000 sf of leased space on the southern side of the Site building, south and adjacent to the proposed lease expansion space. Solar Graphics, Inc. is a design firm, which conducts printing operations for pre-formed and machined parts, apparel, vinyl, and screen printing. • Developed properties near the Site consist primarily of airline operations and commercial business offices. • North: The Site is bounded to the north by Noland-Decoto Flying Services Inc., a charter aircraft company. The area consists of an asphalt paved area with small airplane hangars and bulk fuel storage in two above ground storage tanks. West Washington Avenue lies north of Noland-Decoto. Wide Hollow Creek, a tributary to the Yakima River, runs adjacent and to the north of West Washington Avenue, approximately 1/8 mile north of the Site. Residential properties lie beyond Wide Hollow Creek (1/4 mile north of the Site). • East: The main manufacturing facility for GE is located across South 28th Avenue approximately 100 ft. east of the Site building. Operations performed in the main facility consist of design, manufacturing, assembly, testing, and shipping of hydraulic actuators for commercial and military use. Results of a Phase I ESA conducted for the main manufacturing facility by MWH were reported to GE in April 2009. • West: To the west of the Site building is the main building for Noland-Dacoto Flying Services, Inc. • South: To the south of the Site building is the Yakima Airport.



SECTION 2.0 - REGULATORY AGENCY RECORDS REVIEW

2.1 ENVIRONMENTAL DATABASES	A database search was obtained from EDR (Appendix A). The EDR Radius Map with GeoCheck®, dated March 10, 2010, was obtained from the EDR search. This report presents the results of databases searched for environmental regulatory agency records.
2.1.1 TARGET SITE RECORDS DATA	According to the EDR Report, the Site is not listed on any of the federal, tribal, or state environmental databases.
2.1.2 OFFSITE RECORDS DATA	- Surrounding or adjoining properties identified by the EDR database search are either considered <i>plotted</i> sites (those that could be located by a given address and are identified on the EDR Report Overview Map) or <i>orphan</i> sites (sites with insufficient address information such that they can only be identified within the zip code, city, or county of the Site). The proximity of the plotted and orphan sites to the Site, along with the geologic characteristics of the area, could have implications relative to potential environmental impacts at the Site. - The EDR Radius Map report listed 30 plotted sites within a 1-mile radius of the Site. These sites are identified as follows: - One Federal Delisted National Priority List (NPL) site, - One Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) No Further Remedial Action Planned (NFRAP) site - One Federal Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) site, - One RCRA Small Quantity Generator (SQG) site, - Two RCRA Conditional Exempt Small Quantity Generator (CESQG) sites, - Six sites on the Hazardous Site List (HSL - equivalent to a NPL site), - Nine sites on the Confirmed and Suspected Contaminated Sites List (CSCSL), - Three leaking underground storage tank (LUST) sites, - Four underground storage tank (UST) sites, - One site on the State and tribal Institutional Controls registry, - One Voluntary Cleanup Program (VCP) site, - Four sites in the Independent Cleanup Report (ICR) database, - Two Brownfields sites,



	• Twenty-two sites in the Washington Department of Ecology (DOE) Facility/Site Identification System, • Two CSCSL No Further Action (NFA) sites, • Two RCRA-Non Generator sites, • One site identified as having a Record of Decision (ROD) document mandating a permanent remedy at an NPL site. • Three sites listed on a manifest database maintained by the Department of Natural Resources, The following properties were identified in the EDR report as reporting releases or impacts on nearby properties (located within 1/8 mile) and properties within 1/4 mile that are located upgradient (i.e. west) of the Site: • GE Aviation LLC Yakima (GE's main manufacturing facility located approximately 100 ft. east of the Site building). The facility was identified as a RCRA waste generator (SQG in 2008, LQG from 1990 to 2002, and currently a MQG). The facility was also identified in the CSCSL database, the EPA Facility Index/Facility Registry System (FINDS), and the Department of Natural Resources Hazardous Waste Manifest database. Ten notices of violations were reported for the facility. All were written informal notices. Further details regarding this facility are provided in the MWH Phase I ESA report for the site dated April 2009. • Noland Decoto Flying Services, Inc. located adjacent and to the west and north of the Site at an elevation reported by EDR as being higher than the Site. A confirmed release of petroleum products was reported for the property in 1999 affecting soil and groundwater. Three USTs of unknown capacity were installed in 1964 and reportedly removed in 1996. A groundwater sampling report was reported for January 2001. No further indication of the cleanup status was reported by EDR. A search of the DOE Facility/Site database identifying cleanup sites in Washington identifies the site as an active LUST cleanup site and identified the contents of the USTs as aviation fuel. • Graham Equipment is located less than 1/4 mile west of the Site at an elevation reported by EDR as being higher than the Site. A confirmed release of petroleum products was reported for the property in affecting soil and groundwater. A single walled steel UST with a reported maximum capacity of 1,100 gallons was installed in 1964 and reportedly removed in 1996. A search of the DOE Facility/Site database identifying cleanup sites in Washington identifies the site as an inactive LUST



	cleanup site. No further information was provided regarding the cleanup status of the site. • The EDR search located 12 <i>orphan</i> sites, as listed in the attached EDR Radius Map report. Based on the databases listed and the distance from the Site, the orphan sites were not considered to be of environmental concern with respect to the Site.
2.2 SITE PHYSICAL SETTING - GEOLOGY AND HYDROGEOLOGY	• Topography: Based on information obtained from the EDR report, the Site is located approximately 1,080 feet above mean sea level. The topography of the Site is relatively flat and the immediate area slopes gently from the northwest to the southeast. • Site Geology: As reported by EDR, the dominant soil type located in the general area of the Site consists mainly of fine-grained soils. The soil type is silt loam to at least 5 feet below ground surface (bgs). The soil drainage class is defined as somewhat poorly drained. • Groundwater: A federal United States Geological Survey (USGS) well was identified by EDR at a location less than ¼ miles west of the Site at an elevation higher than the Site. A groundwater elevation was recorded in the well in 1984 at 6 feet bgs. A federal USGS well identified at a location less than ¼ mile northwest of the Site at a higher elevation reported a depth to groundwater of 32 feet (bgs) in 1988. • Surface Water: The nearest surface water body is Wide Hollow Creek, approximately 1/8 mile north of the Site. • Wetlands: No obvious signs of wetlands were observed on the Site during the site visit. • Flood Zone: No information was reported by EDR regarding FEMA flood zones. A search of the Yakima County tax assessor database indicated the Site is not located within a flood way or flood plain; however, an area approximately 1/8 mile north of the Site along Wide Hollow Creek is identified as a flood way.
2.3 WATER SUPPLY WELL SEARCH	• The EDR report indicated that no water supply wells were identified in the federal or state databases within a 1-mile radius of the Site. Seventy-one federal USGS wells were identified within 1-mile of the Site and six wells were identified in state databases.
2.4 SUMMARY OF ENVIRONMENTAL IMPACTS IDENTIFIED BY	Target Site: • No environmental impacts were identified for the Site in



RECORDS REVIEW	the state and federal databases searched by EDR. Surrounding Sites: • Noland Decoto Flying Services, Inc. located adjacent and to the west of the Leased Facility at an elevation reported by EDR as being higher than the Site. A confirmed release of petroleum products was reported for the property in 1999 affecting soil and groundwater. Three USTs of unknown capacity were installed in 1964 and reportedly removed in 1996. A groundwater sampling report was reported for January 2001. No further indication of the cleanup status was reported by EDR. A search of the DOE Facility/Site database identifying cleanup sites in Washington identifies the site as an active LUST cleanup site and identifies the contents of the tanks as aviation fuel. No further information regarding the site cleanup status was provided. • Graham Equipment is located less than ¼ mile west of the Site at an elevation reported by EDR as being higher than the Site. A confirmed release of petroleum products was reported for the property affecting soil and groundwater. A single-walled steel UST with a reported maximum capacity of 1,100 gallons was installed in 1964 and reportedly removed in 1996. A search of the DOE Facility/Site database identifying cleanup sites in Washington identifies the site as an inactive LUST cleanup site. No further information regarding the cleanup status was provided.



SECTION 3.0 - OBSERVATIONS AND FINDINGS

3.1 BUILDINGS

- MWH completed a Site reconnaissance on March 18, 2010. Photographs taken during the Site reconnaissance are provided in **Appendix F**. A photograph location map for the Site is included as **Figure 2**.
- The Site building is approximately 25,000 sf. The western portion of the Site building is two levels with GE customer service and engineering operations conducted on the ground level (12,350 sf) and vacant office space on the second level. The eastern portion of the Site building is one level comprising approximately 12,900 sf. The property is owned by M.A. West Rockies and Brad Goodspeed is the President of the company.
- Access to the Site building was provided by the property owner's maintenance worker through the southern entrance. The entrance was locked; however, no electronic security alarm system was observed. No exit signage was posted near the exterior door. The southern entrance hallway and restrooms (**Figure 2**) located in the area are not included as part of the proposed lease expansion space.
- Areas adjacent to the proposed lease expansion space were undergoing renovation at the time of the Site reconnaissance. Flooring material appeared to have been removed exposing a concrete floor beneath. Electrical, plumbing, and ventilation systems appeared to be under renovation. New drywall appeared to have been installed. A men's restroom was being renovated. According to the Proflaps contact, this area located west of the proposed lease expansion space was being renovated by the building owner for future use as a possible restaurant.
- The proposed lease expansion space is approximately 9,700 sf located on the eastern side of the Site building (**Figure 2**).

PROFLAPS LEASE SPACE

- Flooring throughout the proposed lease expansion space was uncoated concrete with the exception of one smaller room within Proflap's current lease area that had vinyl floor tile. The concrete flooring and floor tile generally appeared to be in good condition.
- Three areas of surface staining to the concrete were



	observed, all within Proflap's current lease space. (1) A 2 foot (ft) by 2 ft area of staining was observed beneath a 5-gallon container of hydraulic oil. No cracking in the flooring was observed and no floor drains were observed in the near vicinity; (2) a 1 ft. by 2 ft area of staining was observed in the mechanical room. The staining was beneath a piece of metal cutting equipment that utilizes cutting oils. No cracking of the concrete was observed and one floor drain was observed within the mechanical room; and (3), staining (1 ft. by 2 ft) was observed near the floor drain in the mechanical room. The staining was white in color and appeared to originate from the eastern side of the room. The cause of the staining was not apparent. The floor drain could not be inspected, as a piece of equipment was located over the floor drain. • Pooled oil, covering an area approximately 2 ft. by 2 ft. was observed on the concrete flooring adjacent to Proflap's metal cutting/shaping presses. Absorbent pads were observed and the concrete flooring did not appear to be stained. No cracks in the concrete flooring were observed near the pooled oil and no floor drains were observed in the near vicinity. • A concrete pit lined with steel, approximately 4 ft. by 8 ft. in size was observed in the mechanical room. The pit was covered by a steel plate with six circular access ports. According to the property owner, the pit was part of a former oil-fed furnace system. A petroleum odor was identified coming from the pit. Liquid was observed in the pit; however, the bottom of the pit could not be observed and the depth of the liquid and pit is unknown. One of the access ports contained a mesh screen that appeared stained and had a petroleum odor. • A pit, approximately 2 ft. by 2 ft and 2.5 ft. in depth was observed in the northern portion of the mechanical room. An inspection certificate dated 1960 for a boiler system was observed adjacent to the pit. No staining or liquid was observed in the pit. No drains were observed in the pit. • A small pit (2 ft. by 2 ft, 1.5 ft. deep) was observed on the southern end of the proposed lease expansion space in Proflap's current lease space. The pit contained an unknown piece of equipment that appeared to be driven by a motor and chain. No information was available regarding the machinery; however, the GE contact indicated it may have been part of an historical helicopter testing operation. No staining or liquid was observed in



	the pit and no drains were observed in the pit. • A utility sink was observed in the proposed lease expansion space. The utility sink drains to a sump pump which pumps waste water through overhead piping and discharges to the sanitary sewer at the men's restroom (not within the proposed lease expansion space). No staining was observed in or around the sink. • A paint booth was observed in the proposed lease expansion space. The paint booth is operated by Proflap's and according to the Proflap's contact, the painting operations are minimal. The Proflap's contact indicated that the paint booth historically discharged paint emissions through a vent to the interior of the building prior to Proflap acquiring the lease space. Proflap's installed a ventilation system for the paint booth and paint emissions are currently discharged via metal ductwork through the building roof. Paint booth air emissions are reportedly filtered. No information was provided regarding permits for the painting operations; however, the Proflap's contact indicated the paint booth is inspected annually. No information was provided on who conducts the inspections. ACCURATE METALLURGICAL LEASE SPACE • A sump was observed in the Accurate Metallurgical lease space. The sump is approximately 1 ft. by 2 ft. and 2 ft. deep. Approximately 1 ft. of water was visible in the sump. The property owner indicated that the sump drains east beneath the building to the municipal sanitary sewer system in S. 28th Avenue. Several garden hoses were observed draining to the sump. No staining or spills were observed near the sump. The garden hoses originated from a room containing a large oven operated by Accurate Metallurgical for heat treating small metal parts. The room containing the large oven could not be accessed during the Site visit and is not part of the proposed lease expansion space. Reportedly, the garden hoses are used to discharge cooling water from the oven operation. Cooling water to the large oven room was supplied by a water supply line located in a storage room on the northeastern corner of the building. • The Accurate Metallurgical lease space appeared to be constructed of dry wall and wood framing. It was not determined whether this type of construction meets local fire codes. • Accurate Metallurgical's leased space contained a



	smaller oven and associated parts and materials. The area surrounding the oven was cluttered and exposed electrical wiring was observed running to a control panel for the oven. • A flammables storage cabinet was observed within the lease space occupied by Accurate Metallurgical. The flammables cabinet contained compressor oil, paint, and brake fluid. No staining was observed in or near the flammables cabinet. OTHER OBSERVATIONS • A small pit approximately 1 ft. by 1 ft. and 2 ft. deep was observed on southeastern exterior of the building within the loading dock. No spills or staining was observed in the pit and no drain was observed. The purpose of the pit is unknown. • A fenced outdoor storage area was observed north of the Site building. According to the GE site contact, the outdoor storage area is maintained by Accurate Metallurgical. The storage area contained scrap metal, electrical parts, and batteries. • A tractor-trailer mounted liquid nitrogen tank is located on the west side of the Site building and is associated with engineering testing conducted in GE's current lease space. • General building conditions appeared to need upgrading and/or repair. Areas of water damage were observed near the ceiling of the proposed lease area and according to GE the roof needs repair. Electrical systems in the mechanical room appeared to be old and exposed wiring was observed at some locations. According to the GE site contact, the fire suppression system is operational; however, the alarm system, which monitors water pressure for the fire suppression system is not functional. It is unknown if the building meets code requirements for the heat treating operations currently being performed by Accurate Metallurgical.
3.2 PERMITS AND LEASE CONDITIONS	• Permits: No information was provided regarding permits related Proflap's operations. The Proflap's contact did not provide any information regarding potential permitting for the paint booth. The owner of Accurate Metallurgical was not available for interview and no information could be obtained regarding potential permit requirements for the heat treating operations. • Lease Conditions: According to the Site contacts, the



	current occupants of the proposed lease expansion space have agreed to relocate their operations to a separate facility if GE elects to expand their operations to the proposed lease expansion space. No information was provided concerning the current lease contracts for Accurate Metallurgical Inc., and Proflaps.
3.3 PROPERTY AND ENVIRONMENTAL IMPACT EVIDENCE	• No evidence of landfilling, lagoons, or stressed vegetation, was observed on Site. • Three pits were observed inside the building and one outside within the proposed lease expansion space. Two of the interior pits are located in the mechanical room, which is currently occupied by Proflaps and utilized as a machine shop and storage room. One of the pits had a petroleum odor. The concrete pit is steel-lined and is approximately 4 ft. by 8 ft. of unknown depth. The pit was reportedly part of a former oil-fed furnace system. An unknown amount of liquid was observed in the pit. • Two floor drains were observed within the proposed lease expansion space. According to the property owner, all floor drains in the building discharge to the municipal sanitary sewer located east of the building within South 28th Avenue. One of the floor drains is located in the mechanical room. The floor drain is located in the middle of the room and staining was observed around the drain. The staining was white in color and appeared to originate from the east side of the room. Equipment was over the floor drain and it could not be inspected closer. The second floor drain is a sump located in the southwestern corner of space occupied by Accurate Metallurgical. The sump had approximately 1 ft. of water and garden hoses draining from a large oven were discharging to the sump. No staining or spills were observed near the sump; however, no information could be obtained regarding potential permitting requirements associated with the cooling water discharge.
3.4 WATER USES AND DISCHARGES	• Wastewater: Sanitary wastewater is discharged to the City of Yakima municipal sewer system via piping from the buildings to a sanitary sewer main within South 28th Avenue. Cooling water from a large oven was observed discharging to a sump that reportedly drains to the municipal sanitary sewer system. No other wastewater discharges were observed. • Stormwater: There were no visible stormwater drains,



	or basins, located within the Site boundary.
3.5 WATER WELLS	• A water well is located within GE's current leased space. According to the property owner, the well produces approximately 100 gallons per minute and provides water to the building and other Noland-Decoto buildings in the near vicinity. No record of the well was identified in the EDR report and no further information pertaining to the well construction was provided by the property owner. No staining was observed on the concrete surfaces near the well. • A search of the Washington Department of Ecology water well database indicated that an irrigation water well was installed at 2801 W Washington Avenue in 1986. The well was constructed of 6-inch steel casing with a total depth of 160 feet bgs. Static depth to water was reported at 12 feet bgs. The well log indicates the subsurface consisted primarily of sand and gravel. A 3-horse power submersible pump was installed, providing 100 gallons of water per minute. No information could be obtained to verify if this well is associated with the water supply well in the Site building.
3.6 WATER SUPPLY	• Potable water is supplied to the Site building from the City of Yakima and enters through the east wall of the building.
3.7 GROUNDWATER MONITORING	• No groundwater monitoring wells were observed on the Site.
3.8 AIR EMISSIONS	• No impacts to the Site associated with air emissions were observed during the Site visit. No unusual odors were noticed during the Site reconnaissance. • Proflaps operates a paint booth within the proposed lease expansion space. No information pertaining to permits related to the booth was available from the Proflap's site contact. Air emissions from the paint booth discharge via metal ductwork through the building roof. According to the Proflap's contact, the air emissions are filtered and the system is inspected once a year. No information was provided on who conducts the inspections.
3.9 CHEMICAL MANAGEMENT	• One flammables cabinet was observed within the proposed lease expansion space. The cabinet is maintained by Accurate Metallurgical and contained compressor oil, spray paint, and brake fluid. No spills or staining was observed. No further information regarding chemical management could be obtained related to the heat treating operations conducted by Accurate



	Metallurgical. • According to the Proflaps contact, the mud flap manufacturing operations do not use chemicals; however, hydraulic oils are used for the metal cutting/shaping presses. The hydraulic oil is stored in 5-gallon containers directly on the concrete flooring in the near vicinity of the presses. Pooled oil was observed beneath one of the presses but staining of the concrete in that area was not observed.
3.10 STORAGE AND HANDLING OF MATERIALS	• Raw materials observed within the proposed lease expansion space consisted of plastic and metal used in the production of mud flaps by Proflaps. Boxes and parts associated with the high temperature ovens operated by Accurate Metallurgical were observed within their leased space. These materials were stored randomly and the area appeared unkempt.
3.11 WASTE MANAGEMENT	• Two covered dumpsters were observed adjacent to the loading dock on the southeastern side of the building. General trash was observed within the dumpsters and reportedly, the waste is handled by Yakima Waste Systems Inc. No hazardous waste was observed within the proposed lease expansion space.
3.12 INDOOR AIR AND INDUSTRIAL HYGIENE	• There was no visible vapor, mist, or dusts observed in the Site building during the Site reconnaissance.
3.13 ASBESTOS - BUILDING MATERIAL AND PROCESS USE	• Vinyl floor tile was observed in the restrooms; however, this area is not part of the lease expansion space. Vinyl floor tile was also observed within the cutting/shaping room operated by Proflaps and part of the proposed lease expansion space. The tile appeared to be in good condition. No other evidence of asbestos containing building materials was observed during the Site reconnaissance; however, an asbestos survey was not performed as part of this Phase I ESA.

**3.14 PCBs**

- Two sets of pole-mounted transformers were observed near the northeastern corner of the Site building. The pole-mounted transformers are owned and maintained by Pacific Power and Light, the electrical service provider to the Site. No labels were observed on the transformers indicating PCB content. No cracking or staining was observed on the transformers.
- No other visual evidence of PCB containing equipment was observed; however, fluorescent light ballasts, which may contain PCBs, were not inspected to verify PCB content. A formal PCB survey was not completed as part of this Phase I ESA.



SECTION 4.0 - LIMITATIONS AND EXCEPTIONS

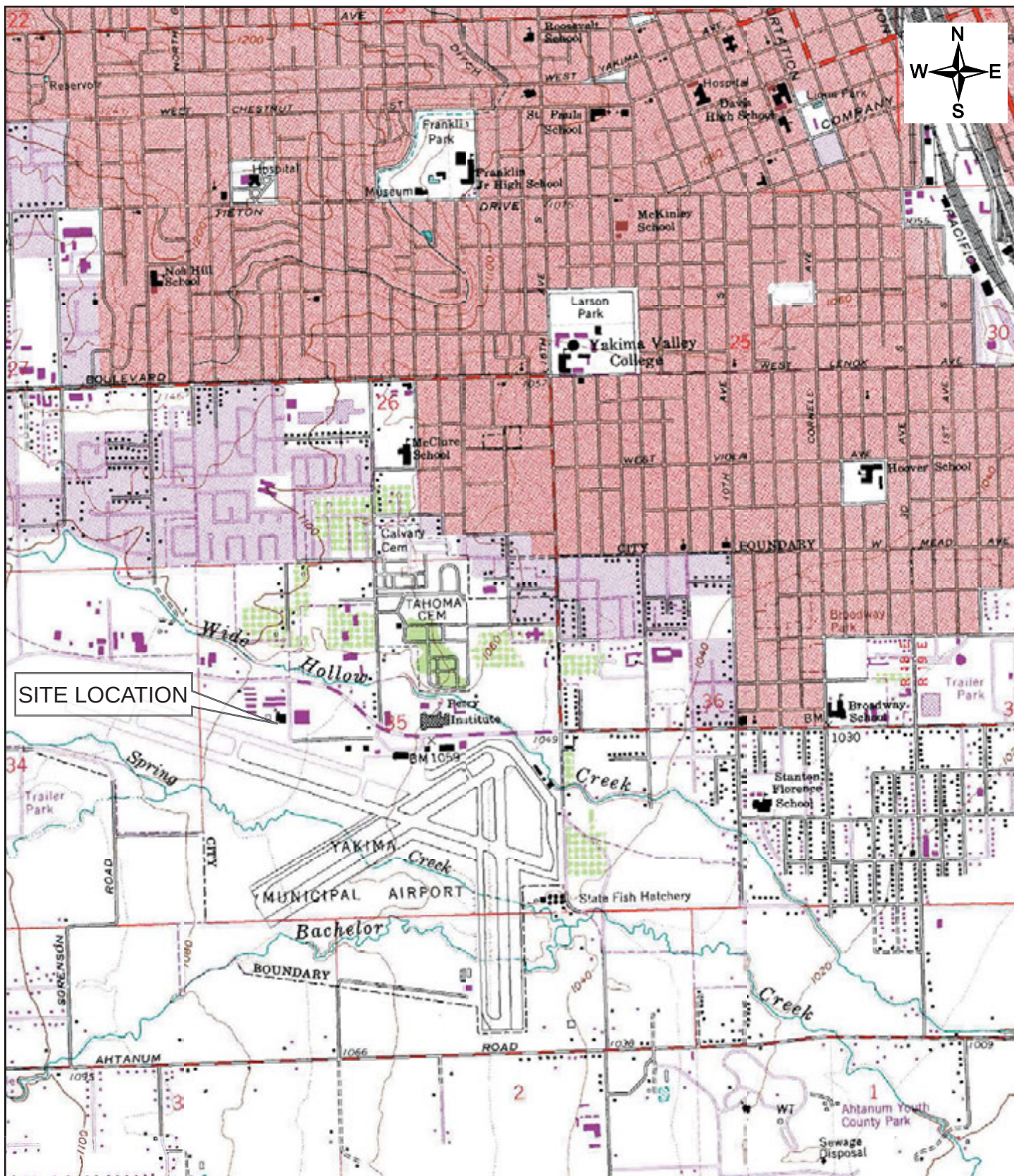
MWH completed this Phase I ESA in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Information provided to MWH was accepted in good faith and was assumed to be accurate unless written documentation or visual observations presented contradictions to this assumption.

A site walk, by nature, is limited in its ability to fully assess potential environment liabilities associated with a property. Further investigation would be required to identify potential environmental liabilities that may be present at the Site. National and local laws and regulations, if referenced in this report, are provided for informational purposes and should not be construed as legal opinion or recommendation.

The information contained in this report reflects MWH's professional judgment based on the above limitations, and is subject to the information reasonably available at the time of report preparation. MWH's findings are based the data collected at one point in time and the conditions at the time of the site visit. A change in any of these factors may alter the findings and conclusions expressed by MWH.

This report is solely for the use and information of our client, GE Aviation. Use of this report by any third party is expressly prohibited without written approval from both GE Aviation and MWH Americas, Inc. Any third party may necessarily have different interests, purposes, and motives than GE Aviation with regard to this assessment and report. Any third party use of the report, or any reliance on or decisions made on the basis on the report will be the responsibility of such third party. MWH will accept no responsibility for damages, if any, suffered by a third party as a result of decisions made or actions taken based on the report.

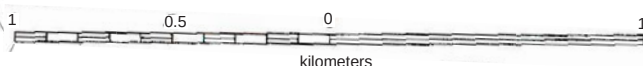
FIGURES



Source

Yakima West, Washington 7.5 Minute Quadrangle
1958 (Photorevised 1985)

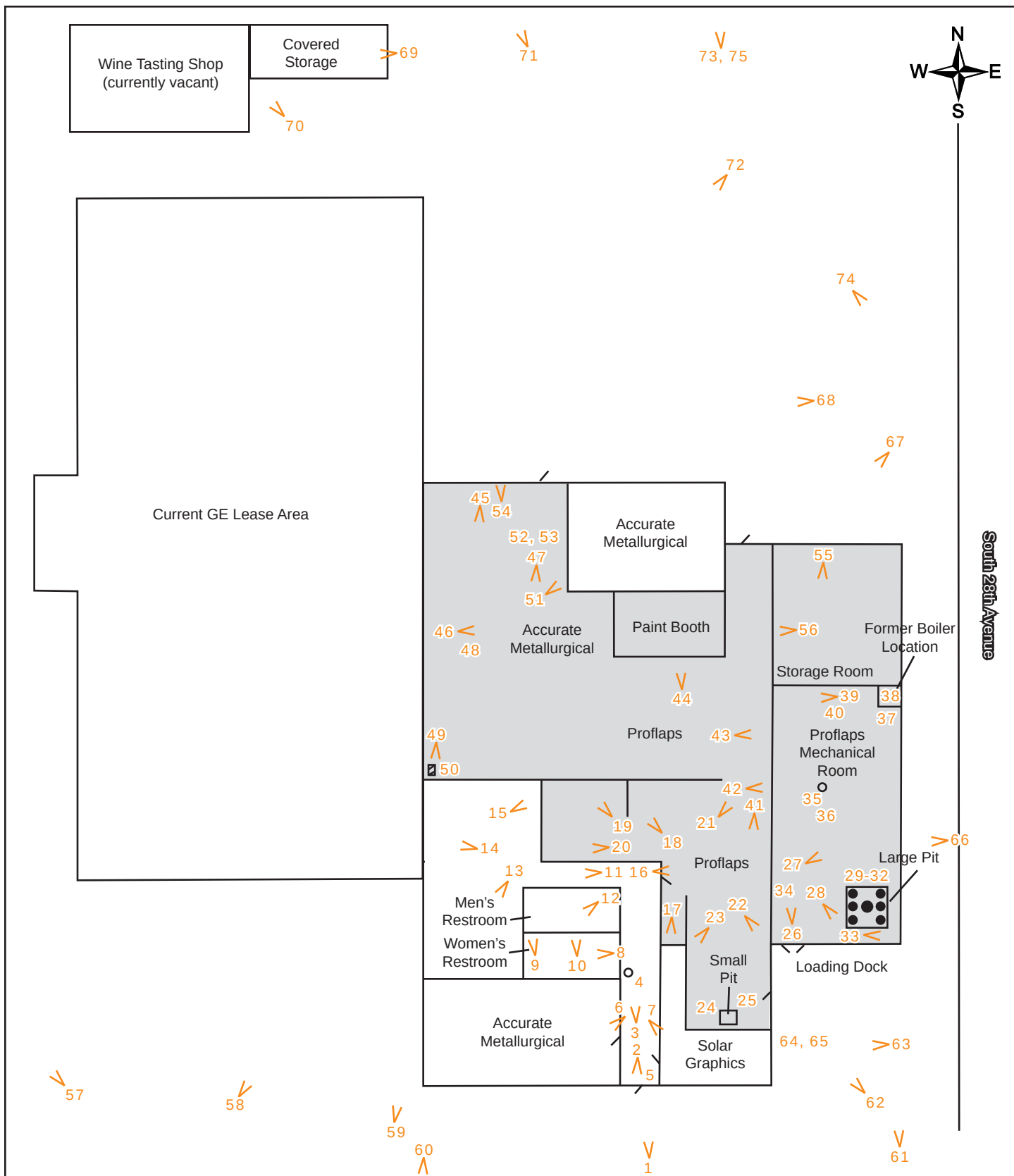
Contour Interval 20 feet



March 23, 2010

GE Aviation
2804 and 2806 W. Washington Avenue
Yakima, Washington

Site Location Map
Figure 1



Legend

- Proposed Lease Expansion Area
- or ○ Floor Drain
- 25 < Photograph Location
(photo taken in direction of
open-ended section of "V")

Note: Not to Scale



March 23, 2010

GE Aviation
2804 and 2806 W. Washington Avenue
Yakima, Washington
Site Layout and
Photograph Location Map
Figure 2

APPENDIX A

EDR RADIUS MAP WITH GEOCHECK®

2804-2806 Washington Avenue

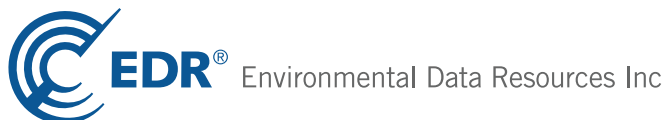
2804-2806 Washington Avenue

Yakima, WA 98903

Inquiry Number: 2717383.2s

March 10, 2010

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2804-2806 WASHINGTON AVENUE
YAKIMA, WA 98903

COORDINATES

Latitude (North):	46.573200 - 46° 34' 23.5"
Longitude (West):	120.547560 - 120° 32' 51.2"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	687930.3
UTM Y (Meters):	5160440.5
Elevation:	1080 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	46120-E5 YAKIMA WEST, WA
Most Recent Revision:	1985

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2006
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal CERCLIS list

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

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

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

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWTIRE..... Solid Waste Tire Facilities

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INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Clandestine Drug Lab Contaminated Site List
HIST CDL..... List of Sites Contaminated by Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Reported Spills

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
UIC..... Underground Injection Wells Listing
DRYCLEANERS..... Drycleaner List
NPDES..... Water Quality Permit System Data
AIRS..... Washington Emissions Data System
Inactive Drycleaners..... Inactive Drycleaners
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
COAL ASH..... Coal Ash Disposal Site Listing
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH DOE..... Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal Delisted NPL site list

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

A review of the Delisted NPL list, as provided by EDR, and dated 12/01/2009 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>USDA AGRICULTURAL RESEARCH SVC</i>	<i>3706 W NOB HILL BLVD</i>	<i>NNW 1/2 - 1 (0.966 mi.)</i>	<i>30</i>	<i>127</i>

Federal CERCLIS NFRAP site List

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>IRWIN RESEARCH & DEVELOPMENT</i>	<i>1702 S 24TH AV</i>	<i>E 1/4 - 1/2 (0.318 mi.)</i>	<i>13</i>	<i>79</i>

EXECUTIVE SUMMARY

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 12/11/2009 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USDA AGRICULTURAL RESEARCH SVC	3706 W NOB HILL BLVD	NNW 1/2 - 1 (0.966 mi.)	30	127

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 01/13/2010 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GE AVIATION LLC YAKIMA	2720 W WASHINGTON AVE	E 1/8 - 1/4 (0.132 mi.)	9	36

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 01/13/2010 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FEDEX EXPRESS YKM	3102 W WASHINGTON AVE	W 0 - 1/8 (0.120 mi.)	C7	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOLAR GRAPHICS INC	2804 W WASHINGTON STE 4	E 0 - 1/8 (0.063 mi.)	B5	20

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 02/17/2010 has revealed that there are 6 HSL

EXECUTIVE SUMMARY

sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIGER OIL 24TH AVE & W NOB HIL Facility Type: Hazardous Sites List	2312 W NOB HILL BLVD	NNE 1/2 - 1 (0.919 mi.)	28	119
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NOLAND DECOTO FLYING SER INC Facility Type: Hazardous Sites List	2809 W WASHINGTON	E 0 - 1/8 (0.060 mi.)	B2	7
YAKIMA AIR TERMINAL Facility Type: Hazardous Sites List	2400 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.346 mi.)	E19	90
YAKIMA CITY AIRPORT Facility Type: Hazardous Sites List	2300 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.409 mi.)	F23	107
WAYNE G TURNER AIRCRAFT SERVIC Facility Type: Hazardous Sites List	2008 W WASHINGTON AVE	ESE 1/2 - 1 (0.573 mi.)	26	113
MCALLISTER FLYING SERVICE Facility Type: Hazardous Sites List	2000 S 16TH AVE	ESE 1/2 - 1 (0.878 mi.)	27	117

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 01/27/2010 has revealed that there are 9 CSCSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KISSEL PARK	32ND AVE & MEAD AVE	NNW 1/4 - 1/2 (0.393 mi.)	20	99
TIGER OIL 24TH AVE & W NOB HIL	2312 W NOB HILL BLVD	NNE 1/2 - 1 (0.919 mi.)	28	119
SAFEWAY FUEL CENTER 1235	2204 W NOB HILL BLVD	NNE 1/2 - 1 (0.948 mi.)	29	124
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NOLAND DECOTO FLYING SER INC	2809 W WASHINGTON	E 0 - 1/8 (0.060 mi.)	B2	7
GE AVIATION LLC YAKIMA	2720 W WASHINGTON AVE	E 1/8 - 1/4 (0.132 mi.)	9	36
YAKIMA AIR TERMINAL	2400 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.346 mi.)	E19	90
YAKIMA CITY AIRPORT	2300 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.409 mi.)	F23	107
WAYNE G TURNER AIRCRAFT SERVIC	2008 W WASHINGTON AVE	ESE 1/2 - 1 (0.573 mi.)	26	113
MCALLISTER FLYING SERVICE	2000 S 16TH AVE	ESE 1/2 - 1 (0.878 mi.)	27	117

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 02/24/2010 has revealed that there are 3

EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NOLAND DECOTO FLYING SER INC</i>	<i>2809 W WASHINGTON</i>	<i>E 0 - 1/8 (0.060 mi.)</i>	<i>B2</i>	<i>7</i>
<i>YAKIMA AIR TERMINAL</i>	<i>2400 W WASHINGTON AVE</i>	<i>ESE 1/4 - 1/2 (0.346 mi.)</i>	<i>E19</i>	<i>90</i>
<i>YAKIMA CITY AIRPORT</i>	<i>2300 W WASHINGTON AVE</i>	<i>ESE 1/4 - 1/2 (0.409 mi.)</i>	<i>F22</i>	<i>104</i>

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 11/24/2009 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GRAHAM EQUIPMENT</i>	<i>3003 W WASHINGTON</i>	<i>WNW 0 - 1/8 (0.060 mi.)</i>	<i>A3</i>	<i>15</i>
<i>STRUCTURAL COMPONENTS INC</i>	<i>3107 W WASHINGTON AVE</i>	<i>WNW 1/8 - 1/4 (0.173 mi.)</i>	<i>10</i>	<i>50</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NOLAND DECOTO FLYING SER INC</i>	<i>2809 W WASHINGTON</i>	<i>E 0 - 1/8 (0.060 mi.)</i>	<i>B2</i>	<i>7</i>
<i>FLIGHTLINE CONVENIENCE CENTER</i>	<i>2805 W WASHINGTON</i>	<i>E 0 - 1/8 (0.063 mi.)</i>	<i>B4</i>	<i>17</i>

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 02/15/2010 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>KISSEL PARK</i>	<i>32ND AVE & MEAD AVE</i>	<i>NNW 1/4 - 1/2 (0.393 mi.)</i>	<i>20</i>	<i>99</i>

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 01/27/2010 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>IRWIN RESEARCH & DEVELOPMENT</i>	<i>1702 S 24TH AV</i>	<i>E 1/4 - 1/2 (0.318 mi.)</i>	<i>13</i>	<i>79</i>

EXECUTIVE SUMMARY

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRAHAM EQUIPMENT	3003 W. WASHINGTON AVE.	WNW 0 - 1/8 (0.059 mi.)	A1	7
WESTERN RECREATIONAL VEHICLES	3401 WEST WASHINGTON AV	W 1/4 - 1/2 (0.277 mi.)	12	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NOLAND DECOTO FLYING SER INC	2809 W WASHINGTON	E 0 - 1/8 (0.060 mi.)	B2	7
YAKIMA AIR TERMINAL	2400 W. WASHINGTON AVE.	ESE 1/4 - 1/2 (0.346 mi.)	E18	89

State and tribal Brownfields sites

BROWNFIELDS: 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.

A review of the BROWNFIELDS list, as provided by EDR, and dated 01/27/2010 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YAKIMA AIR TERMINAL	2400 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.346 mi.)	E19	90
YAKIMA CITY AIRPORT	2300 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.409 mi.)	F23	107

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 02/09/2010 has revealed that there are 22 ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRAHAM EQUIPMENT	3003 W WASHINGTON	WNW 0 - 1/8 (0.060 mi.)	A3	15
FEDEX EXPRESS YKM	3102 W WASHINGTON AVE	W 0 - 1/8 (0.120 mi.)	C7	25
MESA AIRLINES INC	3112 W WASHINGTON AVE	W 1/8 - 1/4 (0.126 mi.)	C8	34
STRUCTURAL COMPONENTS INC	3107 W WASHINGTON AVE	WNW 1/8 - 1/4 (0.173 mi.)	10	50
WESTERN RECREATIONAL VEHICLES	3401 WEST WASHINGTON AV	W 1/4 - 1/2 (0.277 mi.)	12	53
KNDO TV	1608 S 24TH AVE	ENE 1/4 - 1/2 (0.324 mi.)	D14	82
NEW UROLOGY CLINIC	S 24TH AVE / RACQUET	ENE 1/4 - 1/2 (0.325 mi.)	D15	84
KISSEL PARK	32ND AVE & MEAD AVE	NNW 1/4 - 1/2 (0.393 mi.)	20	99
CENTRAL REGIONAL OFFICE WASHIN	3601 W WASHINGTON	W 1/4 - 1/2 (0.441 mi.)	24	110
RONALD HARTOON	1606 S 36TH AVE	WNW 1/4 - 1/2 (0.497 mi.)	25	112

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NOLAND DECOTO FLYING SER INC	2809 W WASHINGTON	E 0 - 1/8 (0.060 mi.)	B2	7
FLIGHTLINE CONVENIENCE CENTER	2805 W WASHINGTON	E 0 - 1/8 (0.063 mi.)	B4	17
SOLAR GRAPHICS INC	2804 W WASHINGTON STE 4	E 0 - 1/8 (0.063 mi.)	B5	20
YAKIMA AIRPORT	2800 W WASHINGTON AVE	E 0 - 1/8 (0.065 mi.)	B6	24
GE AVIATION LLC YAKIMA	2720 W WASHINGTON AVE	E 1/8 - 1/4 (0.132 mi.)	9	36
BLAZE CONSTRUCTION INC	2520 W WASHINGTON	ESE 1/4 - 1/2 (0.261 mi.)	11	52
IRWIN RESEARCH & DEVELOPMENT	1702 S 24TH AV	E 1/4 - 1/2 (0.318 mi.)	13	79
NATIONAL WEATHER SERVICE	2406 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.339 mi.)	E16	84
YAKIMA CITY FIRE DEPARTMENT US	2404 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.341 mi.)	E17	85
YAKIMA AIR TERMINAL	2400 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.346 mi.)	E19	90
HEATH SIGNS	2323 W WASHINGTON	ESE 1/4 - 1/2 (0.399 mi.)	F21	101
YAKIMA CITY AIRPORT	2300 W WASHINGTON AVE	ESE 1/4 - 1/2 (0.409 mi.)	F23	107

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 01/27/2010 has revealed that there are 2 CSCSL NFA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTERN RECREATIONAL VEHICLES	3401 WEST WASHINGTON AV	W 1/4 - 1/2 (0.277 mi.)	12	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IRWIN RESEARCH & DEVELOPMENT	1702 S 24TH AV	E 1/4 - 1/2 (0.318 mi.)	13	79

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 01/13/2010 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MESA AIRLINES INC	3112 W WASHINGTON AVE	W 1/8 - 1/4 (0.126 mi.)	C8	34
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YAKIMA AIRPORT	2800 W WASHINGTON AVE	E 0 - 1/8 (0.065 mi.)	B6	24

EXECUTIVE SUMMARY

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 12/01/2009 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>USDA AGRICULTURAL RESEARCH SVC</i>	<i>3706 W NOB HILL BLVD</i>	<i>NNW 1/2 - 1 (0.966 mi.)</i>	<i>30</i>	<i>127</i>

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2008 has revealed that there are 3 MANIFEST sites within approximately 0.25 miles of the target property.

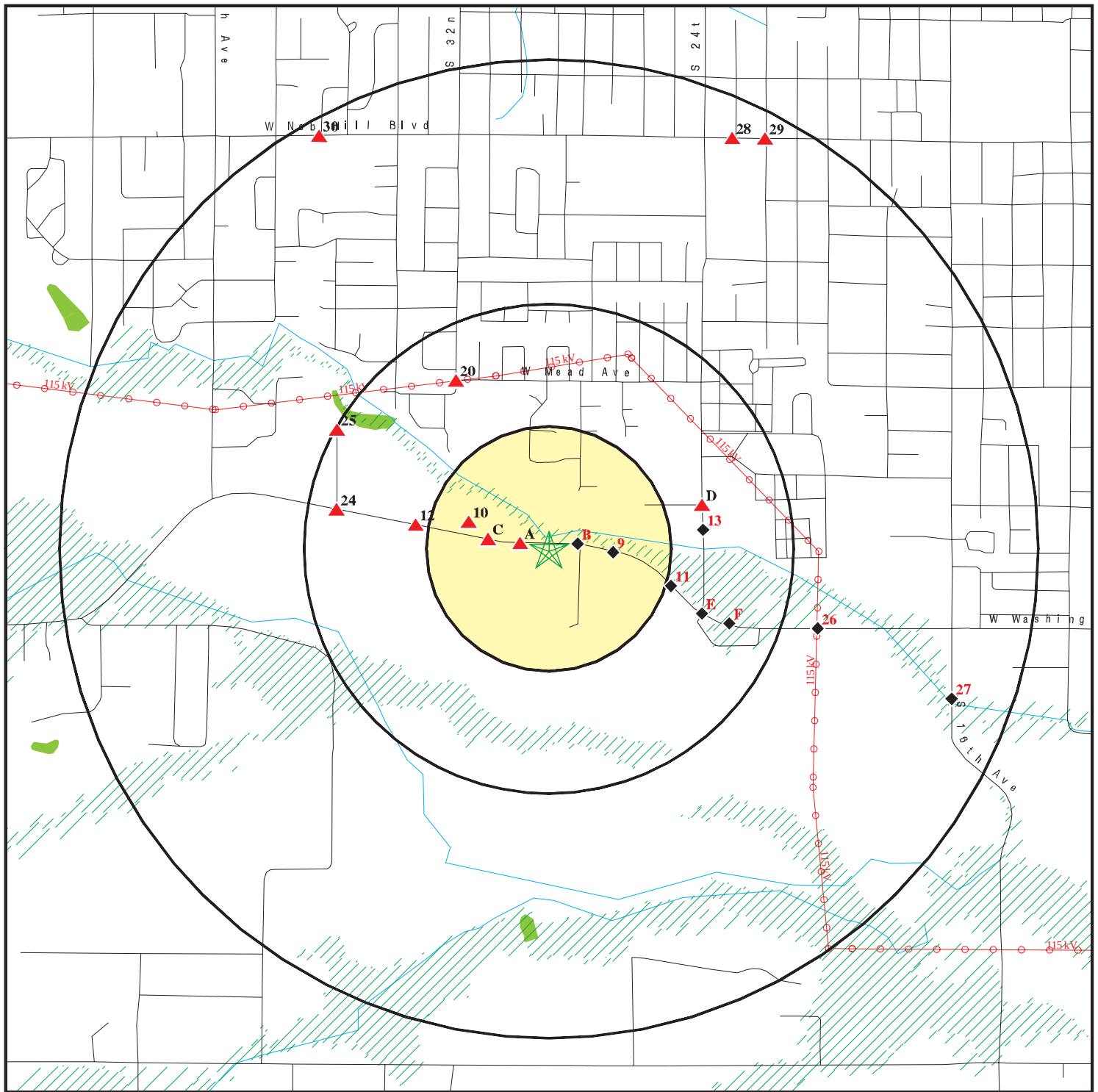
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FEDEX EXPRESS YKM</i>	<i>3102 W WASHINGTON AVE</i>	<i>W 0 - 1/8 (0.120 mi.)</i>	<i>C7</i>	<i>25</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SOLAR GRAPHICS INC</i>	<i>2804 W WASHINGTON STE 4</i>	<i>E 0 - 1/8 (0.063 mi.)</i>	<i>B5</i>	<i>20</i>
<i>GE AVIATION LLC YAKIMA</i>	<i>2720 W WASHINGTON AVE</i>	<i>E 1/8 - 1/4 (0.132 mi.)</i>	<i>9</i>	<i>36</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
ORCHARD-RITE LTD. INC.	ALLSITES, UST
MARVIN GARDENS	CSCSL, ALLSITES, VCP
C2935 MCAULEY RD & C2936 KNOX RD	ALLSITES
192 OLD NACHES HWY 1	FINDS, ALLSITES
LEVEL 3 COMMUNICATIONS INC YAKIMA	FINDS, ALLSITES
BNSF DERAILMENT SPILL	FINDS, ALLSITES
TSA YAKIMA AIR TERMINAL MCALLISTER	ALLSITES, MANIFEST
YAKIMA RESERVATION PESTICIDE DUMP	CERCLIS
WASHINGTON FRUIT	SPILLS
AT & T AMERICAN RIVER MICROWAVE RE	SPILLS, ICR
TSA YAKIMA AIR TERMINAL MCALLISTER	RCRA-CESQG
CENTRAL WASHINGTON CONCRETE, INC.	MINES

OVERVIEW MAP - 2717383.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

— Power transmission lines

— Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

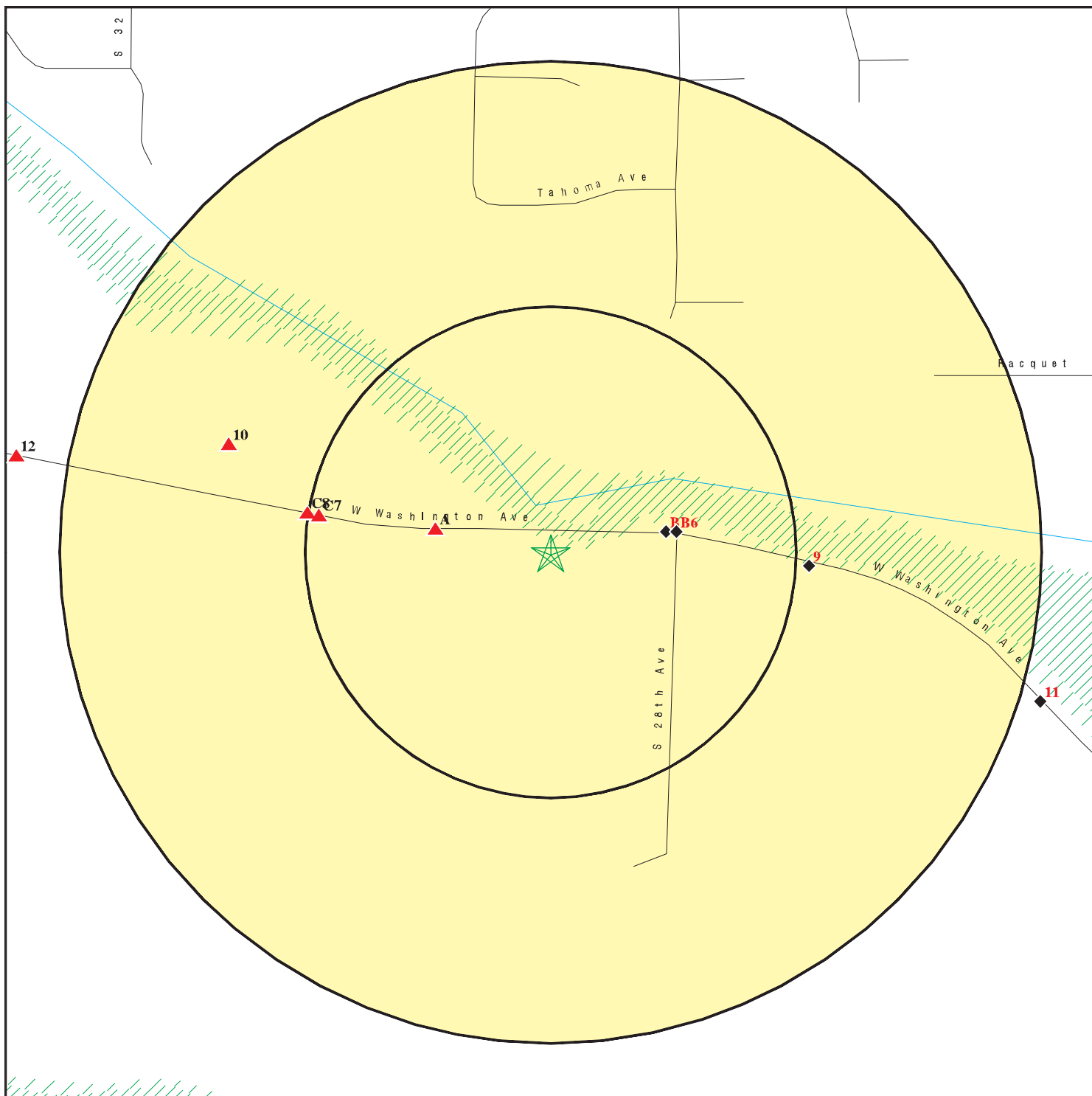


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2804-2806 Washington Avenue
ADDRESS: 2804-2806 Washington Avenue
Yakima WA 98903
LAT/LONG: 46.5732 / 120.5476

CLIENT: MWH Global
CONTACT: Melissa Sabga
INQUIRY #: 2717383.2s
DATE: March 10, 2010 1:17 pm

DETAIL MAP - 2717383.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚠ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- ☐ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

0 1/16 1/8 1/4 Miles



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: 2804-2806 Washington Avenue
 ADDRESS: 2804-2806 Washington Avenue
 Yakima WA 98903
 LAT/LONG: 46.5732 / 120.5476

CLIENT: MWH Global
 CONTACT: Melissa Sabga
 INQUIRY #: 2717383.2s
 DATE: March 10, 2010 1:19 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	1	NR	1
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	1	NR	NR	NR	1
RCRA-CESQG		0.250	2	0	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
HSL		1.000	1	0	2	3	NR	6
<i>State- and tribal - equivalent CERCLIS</i>								
CSCSL		1.000	1	1	3	4	NR	9
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	1	0	2	NR	NR	3
INDIAN LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST		0.250	3	1	NR	NR	NR	4
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL		0.500	0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	1	NR	NR	1
INDIAN VCP		0.500	0	0	0	NR	NR	0
ICR		0.500	2	0	2	NR	NR	4
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		6	3	13	NR	NR	22
CSCSL NFA	0.500		0	0	2	NR	NR	2
CDL	TP		NR	NR	NR	NR	NR	0
HIST CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	1	1	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	1	NR	1
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
MANIFEST		0.250	2	1	NR	NR	NR	3
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Inactive Drycleaners		0.250	0	0	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
WNW
< 1/8
0.059 mi.
313 ft.
GRAHAM EQUIPMENT
3003 W. WASHINGTON AVE.
YAKIMA, WA 98902
Site 1 of 2 in cluster A

ICR **S104486838**
N/A

Relative:
Higher

ICR:

Date Ecology Received Report: 01/17/91
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 91-22
County Code: 39
Contact: Not reported
Report Title: Not reported

Actual:
1084 ft.

Date Ecology Received Report: 04/02/91
Contaminants Found at Site: Metals, Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 91-26
County Code: 39
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 06/02/93
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-31
County Code: 39
Contact: Not reported
Report Title: Not reported

B2
East
< 1/8
0.060 mi.
315 ft.
NOLAND DECOTO FLYING SER INC
2809 W WASHINGTON
YAKIMA, WA 98909
Site 1 of 4 in cluster B

CSCSL **U003026181**
HSL **N/A**
ALLSITES
LUST
UST
ICR

Relative:
Lower

CSCSL:

Facility ID: 39563633
Facility Type: Not reported
Region: Central
Ecology Status Code: 3
Entered Date: 5/1/2000
Updated Date: 1/15/2009
Brownfield Status: 0
Rank Status: 5
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported

Actual:
1075 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOLAND DECOTO FLYING SER INC (Continued)

U003026181

Acres Remediated:	Not reported
Latitude:	46.5733
Longitude:	-120.54735
Lat/Long:	46.5733 / -120.54735
Lat/Long (dms):	46 34 23.88 / -120 32 50.46
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress
Facility ID:	39563633
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	5/1/2000
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	5
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.5733
Longitude:	-120.54735
Lat/Long:	46.5733 / -120.54735
Lat/Long (dms):	46 34 23.88 / -120 32 50.46
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOLAND DECOTO FLYING SER INC (Continued)

U003026181

Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

HSL:

edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: RA in progress
FSID Number: 39563633
Rank: 5
Region: CRO

ALLSITES:

Facility Id: 39563633
Latitude: 46.573300000000003
Longitude: -120.54734999999999
Geographic location identifier (alias facid): 39563633
Facility Name: NOLAND DECOTO FLYING SER INC
Latitude Decimal Degrees: 46.573300000000003
Longitude Decimal Degrees: -120.54734999999999
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Geographic location identifier (alias facid): 39563633
Facility Name: NOLAND DECOTO FLYING SER INC
Latitude Decimal Degrees: 46.573300000000003
Longitude Decimal Degrees: -120.54734999999999
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOLAND DECOTO FLYING SER INC (Continued)

U003026181

Location Verified Code: Y

LUST:

edr_fstat: WA
edr_fzip: 989090993
edr_fcnty: YAKIMA
edr_zip: 98903-1159
FS ID: 39563633
Facility ID: 1967
Facility Status: Cleanup Started
Release ID: 532154
Affected Media: Ground Water
Alternate Name: Not reported
Release Notification Date: 11/19/1999
Release Status Date: 11/29/1999
Site Response Unit Code: CENTRAL
Lat/Long: 46.5733 / -120.54735

edr_fstat: WA
edr_fzip: 989090993
edr_fcnty: YAKIMA
edr_zip: 98903-1159
FS ID: 39563633
Facility ID: 1967
Facility Status: Monitoring
Release ID: 532154
Affected Media: Ground Water
Alternate Name: Not reported
Release Notification Date: 11/19/1999
Release Status Date: 3/16/2000
Site Response Unit Code: CENTRAL
Lat/Long: 46.5733 / -120.54735

edr_fstat: WA
edr_fzip: 989090993
edr_fcnty: YAKIMA
edr_zip: 98903-1159
FS ID: 39563633
Facility ID: 1967
Facility Status: Awaiting Cleanup
Release ID: 532154
Affected Media: Ground Water
Alternate Name: Not reported
Release Notification Date: 11/19/1999
Release Status Date: 11/29/1999
Site Response Unit Code: CENTRAL
Lat/Long: 46.5733 / -120.54735

edr_fstat: WA
edr_fzip: 989090993
edr_fcnty: YAKIMA
edr_zip: 98903-1159
FS ID: 39563633
Facility ID: 1967
Facility Status: Monitoring
Release ID: 532154

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOLAND DECOTO FLYING SER INC (Continued)

U003026181

Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 11/19/1999
Release Status Date: 3/16/2000
Site Response Unit Code: CENTRAL
Lat/Long: 46.5733 / -120.54735

edr_fstat: WA
edr_fzip: 989090993
edr_fcnty: YAKIMA
edr_zip: 98903-1159
FS ID: 39563633
Facility ID: 1967
Facility Status: Awaiting Cleanup
Release ID: 532154
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 11/19/1999
Release Status Date: 11/29/1999
Site Response Unit Code: CENTRAL
Lat/Long: 46.5733 / -120.54735

edr_fstat: WA
edr_fzip: 989090993
edr_fcnty: YAKIMA
edr_zip: 98903-1159
FS ID: 39563633
Facility ID: 1967
Facility Status: Cleanup Started
Release ID: 532154
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 11/19/1999
Release Status Date: 11/29/1999
Site Response Unit Code: CENTRAL
Lat/Long: 46.5733 / -120.54735

UST:

Facility ID: 39563633
Site ID: 1967
Lat Deg: 46
Lat Min: 34
Lat Sec: 23.88000000000117
Long Deg: -120
Long Min: 32
Long Sec: 50.459999999998
UBI: Not reported
Phone Number: 5092481370

Tank ID: 36428
Tank Name: 2
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOLAND DECOTO FLYING SER INC (Continued)

U003026181

Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 36493
Tank Name: 1
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 36548
Tank Name: 3
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOLAND DECOTO FLYING SER INC (Continued)

U003026181

Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

ICR:

Date Ecology Received Report: 03/16/00
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-25
County Code: 39
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 11/29/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-21
County Code: 39
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 12/22/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-22
County Code: 39
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 07/27/00
Contaminants Found at Site: Petroleum products

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOLAND DECOTO FLYING SER INC (Continued)

U003026181

Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-27
County Code: 39
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 12/22/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-25
County Code: 39
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 11/29/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-25
County Code: 39
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 11/03/00
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-30
County Code: 39
Contact: Not reported
Report Title: Ground Water Sampling & Testing

Date Ecology Received Report: 02/02/01
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-33
County Code: 39
Contact: Not reported
Report Title: Ground Water Sampling Results for January 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
WNW
< 1/8
0.060 mi.
317 ft.
GRAHAM EQUIPMENT
3003 W WASHINGTON
YAKIMA, WA 98903
Site 2 of 2 in cluster A

ALLSITES
UST
U001124934
N/A

Relative:
Higher

ALLSITES:

Facility Id: 92998881
Latitude: 46.573459999999997
Longitude: -120.54888
Geographic location identifier (alias facid): 92998881
Facility Name: GRAHAM EQUIPMENT
Latitude Decimal Degrees: 46.573459999999997
Longitude Decimal Degrees: -120.54888
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Actual:
1084 ft.

Geographic location identifier (alias facid): 92998881
Facility Name: GRAHAM EQUIPMENT
Latitude Decimal Degrees: 46.573459999999997
Longitude Decimal Degrees: -120.54888
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

UST:

Facility ID: 92998881
Site ID: 7333
Lat Deg: 46
Lat Min: 34
Lat Sec: 24.45599999999899
Long Deg: -120
Long Min: 32
Long Sec: 55.96799999999889
UBI: Not reported
Phone Number: 5094539019

Tank ID: 43401
Tank Name: 2
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAHAM EQUIPMENT (Continued)

U001124934

Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 43425
Tank Name: 4
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 43469
Tank Name: 3
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAHAM EQUIPMENT (Continued)

U001124934

Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 43492
Tank Name: 1
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Exempt
TankSystem Status Change Date: 8/26/1996
Tank Status: Exempt
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

B4
East
< 1/8
0.063 mi.
331 ft.

FLIGHTLINE CONVENIENCE CENTER
2805 W WASHINGTON
YAKIMA, WA 98903
Site 2 of 4 in cluster B

FINDS **1007073644**
ALLSITES **N/A**
UST

Relative:
Lower

FINDS:

Registry ID: 110015502794

Actual:
1075 ft.

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLIGHTLINE CONVENIENCE CENTER (Continued)

1007073644

ALLSITES:

Facility Id: 25798875
Latitude: 46.57282
Longitude: -120.547454
Geographic location identifier (alias facid): 25798875
Facility Name: FLIGHTLINE CONVENIENCE CENTER
Latitude Decimal Degrees: 46.57282
Longitude Decimal Degrees: -120.547454
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

Geographic location identifier (alias facid): 25798875
Facility Name: FLIGHTLINE CONVENIENCE CENTER
Latitude Decimal Degrees: 46.57282
Longitude Decimal Degrees: -120.547454
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

UST:

Facility ID: 25798875
Site ID: 100524
Lat Deg: 46
Lat Min: 34
Lat Sec: 22.1520000000004
Long Deg: -120
Long Min: 32
Long Sec: 50.83440000000068
UBI: 6025928250010001
Phone Number: 5094576609

Tank ID: 6663
Tank Name: 2
Install Date: 1/15/1989
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 5/4/1998
TankSystem Status: Operational
TankSystem Status Change Date: 8/26/1996
Tank Status: Operational
Tank Permit Expiration Date: 3/31/2010
Tank Closure Date: 1/1/0001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection: Sacrificial Anode
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLIGHTLINE CONVENIENCE CENTER (Continued)

1007073644

Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Automatic Tank Gauging
Tank Second Release Detection: Not reported
Pipe Tightness Test: Annual
Tank Actual Status Date: 8/6/1996
Tag Number: A3587

Tank ID: 6770
Tank Name: 3
Install Date: 1/15/1989
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 5/4/1998
TankSystem Status: Operational
TankSystem Status Change Date: 8/26/1996
Tank Status: Operational
Tank Permit Expiration Date: 3/31/2010
Tank Closure Date: 1/1/0001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection: Sacrificial Anode
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Automatic Tank Gauging
Tank Second Release Detection: Not reported
Pipe Tightness Test: Annual
Tank Actual Status Date: 8/6/1996
Tag Number: A3587

Tank ID: 6836
Tank Name: 1
Install Date: 1/15/1989
Capacity: 5,000 to 9,999 Gallons
Tank Upgrade Date: 5/4/1998
TankSystem Status: Operational
TankSystem Status Change Date: 8/26/1996
Tank Status: Operational
Tank Permit Expiration Date: 3/31/2010
Tank Closure Date: 1/1/0001
Tank Pumping System: Pressurized System
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection: Sacrificial Anode
Pipe Material: Fiberglass
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLIGHTLINE CONVENIENCE CENTER (Continued)

1007073644

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Corrosion Resistant
Tank Primary Release Detection: Automatic Tank Gauging
Tank Second Release Detection: Not reported
Pipe Tightness Test: Annual
Tank Actual Status Date: 8/6/1996
Tag Number: A3587

B5
East
< 1/8
0.063 mi.
332 ft.

SOLAR GRAPHICS INC
2804 W WASHINGTON STE 4
YAKIMA, WA 98903

Site 3 of 4 in cluster B

RCRA-CESQG
FINDS
ALLSITES
MANIFEST

1000659443
WAD988491148

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 04/25/2006

Facility name: SOLAR GRAPHICS INC

Facility address: 2804 W WASHINGTON STE 4
YAKIMA, WA 98903

EPA ID: WAD988491148

Mailing address: 2804 W WASHINGTON AVE
YAKIMA, WA 98903-1100

Contact: KENNETH HARRIS

Contact address: 2804 W WASHINGTON AVE
YAKIMA, WA 98903-1100

Contact country: US

Contact telephone: (509)248-1129

Contact email: Not reported

EPA Region: 10

Land type: Private

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: KENNETH HARRIS

Owner/operator address: 2804 W WASHINGTON AVE
YAKIMA, WA 98903

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 04/02/1997

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLAR GRAPHICS INC (Continued)

1000659443

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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005
Facility name: SOLAR GRAPHICS INC
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: SOLAR GRAPHICS INC
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/01/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/28/1995
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005364480

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLAR GRAPHICS INC (Continued)

1000659443

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.

ALLSITES:

Facility Id: 25285243
Latitude: 46.570990000000002
Longitude: -120.54774999999999
Geographic location identifier (alias facid): 25285243
Facility Name: Solar Graphics Inc
Latitude Decimal Degrees: 46.570990000000002
Longitude Decimal Degrees: -120.54774999999999
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic location identifier (alias facid): 25285243
Facility Name: Solar Graphics Inc
Latitude Decimal Degrees: 46.570990000000002
Longitude Decimal Degrees: -120.54774999999999
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

WA MANIFEST:

Facility Site ID Number: 25285243
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLAR GRAPHICS INC (Continued)

1000659443

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
EPA ID: WAD988491148
Facility Address 2: Not reported
TAX REG NBR: 600592397
NAICS CD: 33995
BUSINESS TYPE: Not reported
MAIL NAME: Solar Graphics
MAIL ADDR LINE1: 2804 W WASHINGTON AVE
MAIL CITY,ST,ZIP: YAKIMA, WA 98903-1100
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Solar Graphics
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 2804 W WASHINGTON AVE
LEGAL CITY,ST,ZIP: YAKIMA, WA 98903-1100
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 0000000000
LEGAL EFFECTIVE DATE: 4/2/1997
LAND ORG NAME: Decoto Airpark
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 4603 DOUGLAS DR
LAND CITY,ST,ZIP: YAKIMA, WA 98908-2525
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 0000000000
OPERATOR ORG NAME: Not reported
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 2804 W WASHINGTON AVE STE 4
OPERATOR CITY,ST,ZIP: YAKIMA, WA 98903-1100
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)248-1129
OPERATOR EFFECTIVE DATE: 4/2/1997
SITE CONTACT NAME: Kenneth Harris
SITE CONTACT ADDR LINE1: 2804 W WASHINGTON AVE STE 4
SITE CONTACT ZIP: YAKIMA, WA 98903-1100
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)248-1129
SITE CONTACT EMAIL: Not reported
FORM CONTACT NAME: Kenneth Harris
FORM CONTACT ADDR LINE1: 2804 W WASHINGTON AVE STE 4
FORM CONTACT CITY,ST,ZIP: YAKIMA, WA 98903-1100
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)248-1129
FORM CONTACT EMAIL: Not reported
GEN STATUS CD: SQG
MONTHLY GENERATION: No
BATCH GENERATION: Yes
ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLAR GRAPHICS INC (Continued)

1000659443

TRANSPORTS OTHERS 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 REREFINER: No
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
USED OIL FUEL MRKTR MEETS SPECS: No

B6
East
< 1/8
0.065 mi.
342 ft.

YAKIMA AIRPORT
2800 W WASHINGTON AVE
YAKIMA, WA 98903

RCRA-NonGen
FINDS
ALLSITES

1000456108
WAD988497285

Site 4 of 4 in cluster B

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 11/09/1993
Facility name: YAKIMA AIRPORT
Facility address: 2800 W WASHINGTON AVE
YAKIMA, WA 989031100
EPA ID: WAD988497285
Mailing address: 106 S 6TH AVE
YAKIMA, WA 98902-3387
Contact: DON BEERY
Contact address: 106 S 6TH AVE
YAKIMA, WA 98902-3387
Contact country: US
Contact telephone: (509)457-7119
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WA ECY
Owner/operator address: 106 S 6TH AVE
YAKIMA, WA 98902
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/09/1993
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIRPORT (Continued)

1000456108

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
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005369047

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.

ALLSITES:

Facility Id: 87389547
Latitude: 46.570659999999997
Longitude: -120.54765
Geographic location identifier (alias facid): 87389547
Facility Name: Yakima Airport
Latitude Decimal Degrees: 46.570659999999997
Longitude Decimal Degrees: -120.54765
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic location identifier (alias facid): 87389547
Facility Name: Yakima Airport
Latitude Decimal Degrees: 46.570659999999997
Longitude Decimal Degrees: -120.54765
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

C7
West
< 1/8
0.120 mi.
632 ft.

FEDEX EXPRESS YKM
3102 W WASHINGTON AVE
YAKIMA, WA 98903
Site 1 of 2 in cluster C

RCRA-CESQG **1008892607**
ALLSITES **WAH000026146**
MANIFEST

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 01/14/2008
Facility name: FEDEX EXPRESS YKM
Facility address: 3102 W WASHINGTON AVE
YAKIMA, WA 98903
EPA ID: WAH000026146

Actual:
1085 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

Mailing address: 3620 HACKS CROSS RD BLDG B
SECOND FLOOR
MEMPHIS, TN 38125-7113

Contact: JEFF SHADDIX

Contact address: 3620 HACKS CROSS RD BLDG B SECOND FLOOR
MEMPHIS, TN 38125-7113

Contact country: US

Contact telephone: (509)249-0122

Contact email: Not reported

EPA Region: 10

Land type: Private

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: JEFF SHADDIX

Owner/operator address: 3620 HACKS CROSS RD BLDG B SECOND FLOOR
MEMPHIS, TN 38125

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 12/31/2007

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

Historical Generators:

Date form received by agency: 12/31/2007
Facility name: FEDEX EXPRESS YKM
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Facility name: FEDEX EXPRESS YKM
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/18/2005
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ALLSITES:

Facility Id: 2848734
Latitude: 46.573511000000003
Longitude: -120.550219
Geographic location identifier (alias facid): 2848734
Facility Name: FedEx Express YKM
Latitude Decimal Degrees: 46.573511000000003
Longitude Decimal Degrees: -120.550219
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8
Location Verified Code: Not reported

Geographic location identifier (alias facid): 2848734
Facility Name: FedEx Express YKM
Latitude Decimal Degrees: 46.573511000000003
Longitude Decimal Degrees: -120.550219
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8
Location Verified Code: Not reported

WA MANIFEST:

Facility Site ID Number: 2848734
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

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
EPA ID:	WAH000026146
Facility Address 2:	Not reported
TAX REG NBR:	602034776
NAICS CD:	481112
BUSINESS TYPE:	Air Courier Services
MAIL NAME:	Federal Express Company
MAIL ADDR LINE1:	3620 Hacks Cross Rd Bldg B
MAIL ADDR LINE2:	Second Floor
MAIL CITY,ST,ZIP:	Memphis, TN 38125-7113
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Federal Express Company
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	3620 Hacks Cross Rd Bldg B
LEGAL ADDR LINE2:	Second Floor
LEGAL CITY,ST,ZIP:	Memphis, TN 38125-7113
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(901)434-8460
LEGAL EFFECTIVE DATE:	Not reported
LAND ORG NAME:	Federal Express Company
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	3620 Hacks Cross Rd Bldg B
LAND ADDR LINE2:	Second Floor
LAND CITY,ST,ZIP:	Memphis, TN 38125-7113
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(901)434-8460
OPERATOR ORG NAME:	Not reported
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	3102 W Washington Ave
OPERATOR CITY,ST,ZIP:	Yakima, WA 98903
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)249-0122
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Jeff Shaddix
SITE CONTACT ADDR LINE1:	3102 W Washington Ave
SITE CONTACT ZIP:	Yakima, WA 98903
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)249-0122
SITE CONTACT EMAIL:	jrshaddix@fedex.com
FORM CONTACT NAME:	Barbara Hodick
FORM CONTACT ADDR LINE1:	3620 Hacks Cross Rd Bldg B

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

FORM CONTACT ADDR LINE2: Second Floor
FORM CONTACT CITY,ST,ZIP: Memphis, TN 38125-7113
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (901)434-8460
FORM CONTACT EMAIL: bkhodick@fedex.com
GEN STATUS CD: SQG
MONTHLY GENERATION: True
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 2848734
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
EPA ID: WAH000026146
Facility Address 2: Not reported
TAX REG NBR: 601424349
NAICS CD: 481112
BUSINESS TYPE: Air Courier Services

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

MAIL NAME: Federal Express Company
MAIL ADDR LINE1: 3620 Hacks Cross Rd Bldg B
MAIL ADDR LINE2: Second Floor
MAIL CITY,ST,ZIP: Memphis, TN 38125-7113
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Federal Express Company
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 3620 Hacks Cross Rd Bldg B
LEGAL ADDR LINE2: Second Floor
LEGAL CITY,ST,ZIP: Memphis, TN 38125-7113
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (901)434-8460
LEGAL EFFECTIVE DATE: Not reported
LAND ORG NAME: Federal Express Company
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 3620 Hacks Cross Rd Bldg B
LAND ADDR LINE2: Second Floor
LAND CITY,ST,ZIP: Memphis, TN 38125-7113
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (901)434-8460
OPERATOR ORG NAME: Not reported
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 3102 W Washington Ave
OPERATOR CITY,ST,ZIP: Yakima, WA 98903
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)249-0122
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Jeff Shaddix
SITE CONTACT ADDR LINE1: 3102 W Washington Ave
SITE CONTACT ZIP: Yakima, WA 98903
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)249-0122
SITE CONTACT EMAIL: jrshaddix@fedex.com
FORM CONTACT NAME: Barbara Hodick
FORM CONTACT ADDR LINE1: 3620 Hacks Cross Rd Bldg B
FORM CONTACT ADDR LINE2: Second Floor
FORM CONTACT CITY,ST,ZIP: Memphis, TN 38125-7113
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (901)434-8460
FORM CONTACT EMAIL: bkhodick@fedex.com
GEN STATUS CD: SQG
MONTHLY GENERATION: No
BATCH GENERATION: No
ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: No
TRANSPORTS OTHRS 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 REREFINER: No
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
USED OIL FUEL MRKTR MEETS SPECS: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

Facility Site ID Number: 2848734
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
EPA ID: WAH000026146
Facility Address 2: Not reported
TAX REG NBR: 602034776
NAICS CD: 481112
BUSINESS TYPE: Air Courier Services
MAIL NAME: Federal Express Company
MAIL ADDR LINE1: 3620 Hacks Cross Rd Bldg B
MAIL ADDR LINE2: Second Floor
MAIL CITY,ST,ZIP: Memphis, TN 38125-7113
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Federal Express Company
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 3620 Hacks Cross Rd Bldg B
LEGAL ADDR LINE2: Second Floor
LEGAL CITY,ST,ZIP: Memphis, TN 38125-7113
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (901)434-8460
LEGAL EFFECTIVE DATE: Not reported
LAND ORG NAME: Federal Express Company
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 3620 Hacks Cross Rd Bldg B
LAND ADDR LINE2: Second Floor
LAND CITY,ST,ZIP: Memphis, TN 38125-7113
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (901)434-8460
OPERATOR ORG NAME: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 3102 W Washington Ave
OPERATOR CITY,ST,ZIP: Yakima, WA 98903
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)249-0122
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Jeff Shaddix
SITE CONTACT ADDR LINE1: 3102 W Washington Ave
SITE CONTACT ZIP: Yakima, WA 98903
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)249-0122
SITE CONTACT EMAIL: jrshaddix@fedex.com
FORM CONTACT NAME: Barbara Hodick
FORM CONTACT ADDR LINE1: 3620 Hacks Cross Rd Bldg B
FORM CONTACT ADDR LINE2: Second Floor
FORM CONTACT CITY,ST,ZIP: Memphis, TN 38125-7113
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (901)434-8460
FORM CONTACT EMAIL: bkhodick@fedex.com
GEN STATUS CD: SQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS 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 REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 2848734
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 defferral: FALSE
Universal waste - batteries - generate: FALSE
Universal waste - thermostats - generate: FALSE
Universal waste - mercury - generate: FALSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

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
EPA ID: WAH000026146
Facility Address 2: Not reported
TAX REG NBR: 601424349
NAICS CD: 481112
BUSINESS TYPE: Air Courier Services
MAIL NAME: Federal Express Company
MAIL ADDR LINE1: 3620 Hacks Cross Rd Bldg B
MAIL ADDR LINE2: Second Floor
MAIL CITY,ST,ZIP: Memphis, TN 38125-7113
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Federal Express Company
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 3620 Hacks Cross Rd Bldg B
LEGAL ADDR LINE2: Second Floor
LEGAL CITY,ST,ZIP: Memphis, TN 38125-7113
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (901)434-8460
LEGAL EFFECTIVE DATE: Not reported
LAND ORG NAME: Federal Express Company
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 3620 Hacks Cross Rd Bldg B
LAND ADDR LINE2: Second Floor
LAND CITY,ST,ZIP: Memphis, TN 38125-7113
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (901)434-8460
OPERATOR ORG NAME: Not reported
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 3102 W Washington Ave
OPERATOR CITY,ST,ZIP: Yakima, WA 98903
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)249-0122
OPERATOR EFFECTIVE DATE: Not reported
SITE CONTACT NAME: Jeff Shaddix
SITE CONTACT ADDR LINE1: 3102 W Washington Ave
SITE CONTACT ZIP: Yakima, WA 98903
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)249-0122
SITE CONTACT EMAIL: jrshaddix@fedex.com
FORM CONTACT NAME: Barbara Hodick
FORM CONTACT ADDR LINE1: 3620 Hacks Cross Rd Bldg B
FORM CONTACT ADDR LINE2: Second Floor
FORM CONTACT CITY,ST,ZIP: Memphis, TN 38125-7113
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (901)434-8460
FORM CONTACT EMAIL: bkhodick@fedex.com
GEN STATUS CD: SQG
MONTHLY GENERATION: FALSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDEX EXPRESS YKM (Continued)

1008892607

BATCH GENERATION: FALSE
ONE TIME GENERATION: FALSE
TRANSPORTS OWN WASTE: FALSE
TRANSPORTS OTHRS WASTE: FALSE
RECYCLER ONSITE: FALSE
TRANSFER FACILITY: FALSE
OTHER EXEMPTION: Not reported
UW BATTERY GEN: FALSE
USED OIL TRANSPORTER: FALSE
USED OIL TRANSFER FACLTY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
USED OIL FUEL MRKTR MEETS SPECS: FALSE

C8
West
1/8-1/4
0.126 mi.
663 ft.

MESA AIRLINES INC
3112 W WASHINGTON AVE
YAKIMA, WA 98903

RCRA-NonGen
FINDS
ALLSITES

1001226240
WAH000002014

Site 2 of 2 in cluster C

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 12/31/1998

Facility name: MESA AIRLINES INC

Facility address: 3112 W WASHINGTON AVE
YAKIMA, WA 98903

EPA ID: WAH000002014

Contact: PAUL MARKIEWICZ

Contact address: 3112 W WASHINGTON AVE
YAKIMA, WA 98903

Contact country: US

Contact telephone: (509)454-8881

Contact email: Not reported

EPA Region: 10

Land type: Private

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: PAUL MARKIEWICZ

Owner/operator address: 3112 W WASHINGTON AVE
YAKIMA, WA 98903

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 06/19/1997

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MESA AIRLINES INC (Continued)

1001226240

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/09/1998
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005390889

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.

ALLSITES:

Facility Id: 37699496
Latitude: 46.573569999999997
Longitude: -120.54951
Geographic location identifier (alias facid): 37699496
Facility Name: Mesa Airlines Inc
Latitude Decimal Degrees: 46.573569999999997
Longitude Decimal Degrees: -120.54951
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic location identifier (alias facid): 37699496
Facility Name: Mesa Airlines Inc
Latitude Decimal Degrees: 46.573569999999997
Longitude Decimal Degrees: -120.54951
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

9
East
1/8-1/4
0.132 mi.
697 ft.

GE AVIATION LLC YAKIMA
2720 W WASHINGTON AVE
YAKIMA, WA 98903

RCRA-SQG
FINDS
CSCSL
ALLSITES
MANIFEST

1000423023
WAD009266511

Relative:
Lower

RCRA-SQG:

Date form received by agency: 02/06/2008
Facility name: GE AVIATION LLC YAKIMA
Facility address: 2720 W WASHINGTON AVE
YAKIMA, WA 98903
EPA ID: WAD009266511
Mailing address: PO BOX 9907
YAKIMA, WA 98903
Contact: DARYL E ROBINS
Contact address: PO BOX 9907
YAKIMA, WA 98903
Contact country: US
Contact telephone: (509)248-5000
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GE AVIATION LLC
Owner/operator address: PO BOX 9907
YAKIMA, WA 98903
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/26/1996
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
Off-site waste receiver: Commercial status unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

Historical Generators:

Date form received by agency: 12/31/2007

Facility name: GE AVIATION LLC YAKIMA

Classification: Small Quantity Generator

Date form received by agency: 12/31/2005

Facility name: GE AVIATION LLC YAKIMA

Site name: SMITHS AEROSPACE ACTUATION SYSTEMS YAKIM

Classification: Small Quantity Generator

Date form received by agency: 12/31/2003

Facility name: GE AVIATION LLC YAKIMA

Site name: SMITHS AEROSPACE ACTUATION SYSTEMS YAKIM

Classification: Small Quantity Generator

Date form received by agency: 03/06/2002

Facility name: GE AVIATION LLC YAKIMA

Site name: SMITHS AEROSPACE ACTUATION SYSTEMS YAKIM

Classification: Large Quantity Generator

Date form received by agency: 02/18/2000

Facility name: GE AVIATION LLC YAKIMA

Site name: DOWTY AEROSPACE YAKIMA

Classification: Large Quantity Generator

Date form received by agency: 10/12/1998

Facility name: GE AVIATION LLC YAKIMA

Site name: DOWTY AEROSPACE YAKIMA

Classification: Large Quantity Generator

Date form received by agency: 03/01/1996

Facility name: GE AVIATION LLC YAKIMA

Site name: DOWTY AEROSPACE YAKIMA

Classification: Large Quantity Generator

Date form received by agency: 03/31/1994

Facility name: GE AVIATION LLC YAKIMA

Site name: DOWTY AEROSPACE YAKIMA

Classification: Large Quantity Generator

Date form received by agency: 09/01/1993

Facility name: GE AVIATION LLC YAKIMA

Site name: DOWTY AEROSPACE YAKIMA

Classification: Large Quantity Generator

Date form received by agency: 12/31/1990

Facility name: GE AVIATION LLC YAKIMA

Site name: DOWTY DECOTO INC.

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 02/12/2008

Date achieved compliance: 02/12/2008

Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/21/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 03/17/2008
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b) abr 630(5)(a)
Area of violation: Generators - General
Date violation determined: 07/12/2005
Date achieved compliance: 09/01/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/23/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 170(2) abr 201(2)(c)
Area of violation: Generators - General
Date violation determined: 07/12/2005
Date achieved compliance: 09/01/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/23/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 515(6) abr 40/279.22(c)(1)
Area of violation: Generators - General
Date violation determined: 07/12/2005
Date achieved compliance: 09/01/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/23/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -395(6)
Area of violation: Generators - General
Date violation determined: 05/14/2002
Date achieved compliance: 05/16/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

Enforcement action date: 05/21/2002
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: 05/14/2002
Date achieved compliance: 05/16/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/2002
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)(a)
Area of violation: Generators - General
Date violation determined: 05/14/2002
Date achieved compliance: 05/17/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/2002
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)(d)
Area of violation: Generators - General
Date violation determined: 05/14/2002
Date achieved compliance: 05/16/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/2002
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(2)
Area of violation: Generators - General
Date violation determined: 05/14/2002
Date achieved compliance: 06/13/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

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(2)
Area of violation: Generators - General
Date violation determined: 05/14/2002
Date achieved compliance: 06/13/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/2002
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: 11/20/1984
Date achieved compliance: 07/04/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/18/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/12/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/12/2008
Evaluation lead agency: State

Evaluation date: 07/12/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/01/2005
Evaluation lead agency: State

Evaluation date: 05/14/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/16/2002
Evaluation lead agency: State

Evaluation date: 05/14/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

Date achieved compliance: 05/17/2002
Evaluation lead agency: State

Evaluation date: 05/14/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/13/2002
Evaluation lead agency: State

Evaluation date: 07/18/1996
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/20/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/04/1994
Evaluation lead agency: State

FINDS:

Registry ID: 110000897147

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 EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

CSCSL:

Facility ID: 13175868
Facility Type: Not reported
Region: Central
Ecology Status Code: 1
Entered Date: 5/6/2008
Updated Date: 8/26/2009
Brownfield Status: 0
Rank Status: Not reported
PSI Status: Not reported
Clean Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.57309
Longitude: -120.54479
Lat/Long: 46.57309 / -120.54479
Lat/Long (dms): 46 34 23.124 / -120 32 41.244
Media Status Desc: 5/6/2008
Affected Media: Groundwater
Affected Media Status: Suspected
Pesticides: Not reported
Petroleum Products: Suspected
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 13175868
Facility Type: Not reported
Region: Central
Ecology Status Code: 1
Entered Date: 5/6/2008
Updated Date: 8/26/2009
Brownfield Status: 0
Rank Status: Not reported
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.57309
Longitude: -120.54479
Lat/Long: 46.57309 / -120.54479
Lat/Long (dms): 46 34 23.124 / -120 32 41.244
Media Status Desc: 5/6/2008
Affected Media: Soil
Affected Media Status: Suspected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

Pesticides:	Not reported
Petroleum Products:	Suspected
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

ALLSITES:

Facility Id:	13175868
Latitude:	46.573090000000001
Longitude:	-120.544790000000001
Geographic location identifier (alias facid):	13175868
Facility Name:	GE Aviation LLC Yakima
Latitude Decimal Degrees:	46.573090000000001
Longitude Decimal Degrees:	-120.544790000000001
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N

Geographic location identifier (alias facid):	13175868
Facility Name:	GE Aviation LLC Yakima
Latitude Decimal Degrees:	46.573090000000001
Longitude Decimal Degrees:	-120.544790000000001
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N

WA MANIFEST:

Facility Site ID Number:	13175868
SWC Desc:	D001, D040, D007, D006, F003, F005, D035
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

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
EPA ID: WAD009266511
Facility Address 2: Not reported
TAX REG NBR: 601722581
NAICS CD: 33641
BUSINESS TYPE: Aerospace Mfg.
MAIL NAME: GE Aviation LLC
MAIL ADDR LINE1: PO Box 9907
MAIL CITY,ST,ZIP: Yakima, WA 98903
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: GE Aviation LLC
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 9907
LEGAL CITY,ST,ZIP: Yakima, WA 98903
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)248-5000, ext 261
LEGAL EFFECTIVE DATE: 7/1/2001
LAND ORG NAME: GE Aviation LLC
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 9907
LAND CITY,ST,ZIP: Yakima, WA 98903
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)248-5000, ext 261
OPERATOR ORG NAME: GE Aviation LLC
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 9907
OPERATOR CITY,ST,ZIP: YAKIMA, WA 98903
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)248-5000, ext 261
OPERATOR EFFECTIVE DATE: 5/2/2007
SITE CONTACT NAME: Daryl E Robins
SITE CONTACT ADDR LINE1: PO Box 9907

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

SITE CONTACT ZIP: YAKIMA, WA 98903
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)248-5000, ext 26
SITE CONTACT EMAIL: Daryl.Robins@ge.com
FORM CONTACT NAME: Daryl E Robins
FORM CONTACT ADDR LINE1: PO Box 9907
FORM CONTACT CITY,ST,ZIP: YAKIMA, WA 98903
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)248-5000, ext 261
FORM CONTACT EMAIL: Daryl.Robins@ge.com
GEN STATUS CD: MQG
MONTHLY GENERATION: True
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS 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 REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 13175868
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 deferral: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

EPA ID: WAD009266511
Facility Address 2: Not reported
TAX REG NBR: 397014030
NAICS CD: 33641
BUSINESS TYPE: Not reported
MAIL NAME: Smiths Aerospace Actuation Systems Yakim
MAIL ADDR LINE1: PO Box 9907
MAIL CITY,ST,ZIP: YAKIMA, WA 98909-0907
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Smiths Group PLC
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 765 Finchley Rd
LEGAL CITY,ST,ZIP: LONDON NW118DS
LEGAL COUNTRY: UNITED KINGDOM
LEGAL PHONE NBR: 011 44 1452716000
LEGAL EFFECTIVE DATE: 7/1/2001
LAND ORG NAME: Smiths Aerospace Acutation Systems Yakim
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 9907
LAND CITY,ST,ZIP: YAKIMA, WA 98909-0907
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)248-5000
OPERATOR ORG NAME: Smiths Aerospace Acutation Systems Yakim
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 9907
OPERATOR CITY,ST,ZIP: YAKIMA, WA 98909-0907
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)248-5000
OPERATOR EFFECTIVE DATE: 6/26/1996
SITE CONTACT NAME: Daryl Robins
SITE CONTACT ADDR LINE1: PO Box 9907
SITE CONTACT ZIP: YAKIMA, WA 98909-0907
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)248-5000
SITE CONTACT EMAIL: Daryl.Robins@smiths-aerospace.com
FORM CONTACT NAME: Daryl Robins
FORM CONTACT ADDR LINE1: PO Box 9907
FORM CONTACT CITY,ST,ZIP: YAKIMA, WA 98909-0907
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)248-5000
FORM CONTACT EMAIL: daryl.robins@smiths-aerospace.com
GEN STATUS CD: MQG
MONTHLY GENERATION: Yes
BATCH GENERATION: No
ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: No
TRANSPORTS OTHRS WASTE: No
RECYCLER ONSITE: No
TRANSFER FACILITY: No
OTHER EXEMPTION: Not reported
UW BATTERY GEN: No
USED OIL TRANSPORTER: No
USED OIL TRANSFER FACLTY: No
USED OIL PROCESSOR: No
USED OIL REREFINER: No
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 13175868
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
EPA ID: WAD009266511
Facility Address 2: Not reported
TAX REG NBR: 601722581
NAICS CD: 33641
BUSINESS TYPE: Aerospace Mfg.
MAIL NAME: GE Aviation LLC
MAIL ADDR LINE1: PO Box 9907
MAIL CITY,ST,ZIP: Yakima, WA 98903
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: GE Aviation LLC
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 9907
LEGAL CITY,ST,ZIP: Yakima, WA 98903
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)248-5000, ext 261
LEGAL EFFECTIVE DATE: 7/1/2001
LAND ORG NAME: GE Aviation LLC
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 9907
LAND CITY,ST,ZIP: Yakima, WA 98903
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)248-5000, ext 261
OPERATOR ORG NAME: GE Aviation LLC
OPERATOR ORG TYPE: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

OPERATOR ADDR LINE1: PO Box 9907
OPERATOR CITY,ST,ZIP: YAKIMA, WA 98903
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)248-5000, ext 261
OPERATOR EFFECTIVE DATE: 06/26/96
SITE CONTACT NAME: Daryl E Robins
SITE CONTACT ADDR LINE1: PO Box 9907
SITE CONTACT ZIP: YAKIMA, WA 98903
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)248-5000, ext 26
SITE CONTACT EMAIL: Daryl.Robins@ge.com
FORM CONTACT NAME: Daryl E Robins
FORM CONTACT ADDR LINE1: PO Box 9907
FORM CONTACT CITY,ST,ZIP: YAKIMA, WA 98903
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)248-5000, ext 261
FORM CONTACT EMAIL: Daryl.Robins@ge.com
GEN STATUS CD: MQG
MONTHLY GENERATION: True
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 13175868
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

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
EPA ID: WAD009266511
Facility Address 2: Not reported
TAX REG NBR: 397014030
NAICS CD: 33641
BUSINESS TYPE: Aerospace Mfg.
MAIL NAME: Smiths Aerospace Actuation Systems Yakim
MAIL ADDR LINE1: PO Box 9907
MAIL CITY,ST,ZIP: YAKIMA, WA 98909-0907
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Smiths Group PLC
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 765 Finchley Rd
LEGAL CITY,ST,ZIP: LONDON NW118DS
LEGAL COUNTRY: UNITED KINGDOM
LEGAL PHONE NBR: 011 44 1452716000
LEGAL EFFECTIVE DATE: 7/1/2001
LAND ORG NAME: Smiths Aerospace Actuation Systems Yakim
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: PO Box 9907
LAND CITY,ST,ZIP: YAKIMA, WA 98909-0907
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)248-5000
OPERATOR ORG NAME: Smiths Aerospace Actuation Systems Yakim
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 9907
OPERATOR CITY,ST,ZIP: YAKIMA, WA 98909-0907
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)248-5000
OPERATOR EFFECTIVE DATE: 6/26/1996
SITE CONTACT NAME: Daryl E Robins
SITE CONTACT ADDR LINE1: PO Box 9907
SITE CONTACT ZIP: YAKIMA, WA 98909-0907
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)248-5000
SITE CONTACT EMAIL: Daryl.Robins@smiths-aerospace.com
FORM CONTACT NAME: Daryl Robins
FORM CONTACT ADDR LINE1: PO Box 9907
FORM CONTACT CITY,ST,ZIP: YAKIMA, WA 98909-0907
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)248-5000
FORM CONTACT EMAIL: daryl.robins@smiths-aerospace.com
GEN STATUS CD: MQG
MONTHLY GENERATION: TRUE
BATCH GENERATION: FALSE
ONE TIME GENERATION: FALSE
TRANSPORTS OWN WASTE: FALSE
TRANSPORTS OTHERS WASTE: FALSE
RECYCLER ONSITE: FALSE
TRANSFER FACILITY: FALSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GE AVIATION LLC YAKIMA (Continued)

1000423023

OTHER EXEMPTION: Not reported
UW BATTERY GEN: FALSE
USED OIL TRANSPORTER: FALSE
USED OIL TRANSFER FACILITY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
USED OIL FUEL MRKTR MEETS SPECS: FALSE

10
WNW
1/8-1/4
0.173 mi.
913 ft.

STRUCTURAL COMPONENTS INC
3107 W WASHINGTON AVE
YAKIMA, WA 98903

FINDS
ALLSITES
UST

1007075721
N/A

Relative:
Higher

FINDS:

Registry ID: 110015523708

Actual:
1086 ft.

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.

ALLSITES:

Facility Id: 13654692
Latitude: 46.5734285884744
Longitude: -120.55050728931199
Geographic location identifier (alias facid): 13654692
Facility Name: STRUCTURAL COMPONENTS INC
Latitude Decimal Degrees: 46.573428579999998
Longitude Decimal Degrees: -120.55050728000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

Geographic location identifier (alias facid): 13654692
Facility Name: STRUCTURAL COMPONENTS INC
Latitude Decimal Degrees: 46.573428579999998
Longitude Decimal Degrees: -120.55050728000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

UST:

Facility ID: 13654692
Site ID: 1918
Lat Deg: 46
Lat Min: 34
Lat Sec: 24.3429185079668

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRUCTURAL COMPONENTS INC (Continued)

1007075721

Long Deg: -120
Long Min: 33
Long Sec: 1.82624152328231
UBI: Not reported
Phone Number: 5094578530

Tank ID: 37546
Tank Name: 2
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 37582
Tank Name: 1
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRUCTURAL COMPONENTS INC (Continued)

1007075721

Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

11
ESE
1/4-1/2
0.261 mi.
1376 ft.

BLAZE CONSTRUCTION INC
2520 W WASHINGTON
YAKIMA, WA 98903

RCRA-NonGen
FINDS
ALLSITES

1000443079
WAD147233043

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 09/26/1989
Facility name: BLAZE CONSTRUCTION INC
Facility address: 2520 W WASHINGTON
YAKIMA, WA 98903
EPA ID: WAD147233043
Mailing address: PO BOX 10325
YAKIMA, WA 98909-1325
Contact: PAUL UNDERDAL
Contact address: PO BOX 10325
YAKIMA, WA 98909-1325
Contact country: US
Contact telephone: (509)248-5880
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
1072 ft.

Owner/Operator Summary:

Owner/operator name: BLAZE CONSTRUCTION INC
Owner/operator address: PO BOX 10325
YAKIMA, WA 98909
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/26/1989
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLAZE CONSTRUCTION INC (Continued)

1000443079

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005332096

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.

ALLSITES:

Facility Id: 43294686
Latitude: 46.57179
Longitude: -120.54331999999999
Geographic location identifier (alias facid): 43294686
Facility Name: Blaze Construction Inc
Latitude Decimal Degrees: 46.57179
Longitude Decimal Degrees: -120.54331999999999
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic location identifier (alias facid): 43294686
Facility Name: Blaze Construction Inc
Latitude Decimal Degrees: 46.57179
Longitude Decimal Degrees: -120.54331999999999
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

12
West
1/4-1/2
0.277 mi.
1460 ft.

Relative:
Higher

Actual:
1091 ft.

WESTERN RECREATIONAL VEHICLES INC
3401 WEST WASHINGTON AVENUE
YAKIMA, WA 98903

RCRA-SQG:

Date form received by agency: 02/29/2008
Facility name: WESTERN RECREATIONAL VEHICLES INC
Facility address: 3401 W WASHINGTON AVE
YAKIMA, WA 989031138
EPA ID: WAD053821492
Mailing address: 2900 SUTHERLAND PARK DRIVE
UNION GAP, WA 98909

RCRA-SQG **1000403325**
FINDS **WAD053821492**
ALLSITES
CSCSL NFA
UIC
UST
MANIFEST
ICR
AIRS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Contact: SANDRA S SWEEDEN
Contact address: 2900 SUTHERLAND PARK DRIVE
UNION GAP, WA 98909
Contact country: US
Contact telephone: (509)457-4133
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WESTERN RECREATIONAL VEHICLE
Owner/operator address: 2900 SUTHERLAND PARK DRIVE
UNION GAP, WA 98909
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/19/1999
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
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Yes
Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 12/31/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Facility name: WESTERN RECREATIONAL VEHICLES INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005

Facility name: WESTERN RECREATIONAL VEHICLES INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003

Facility name: WESTERN RECREATIONAL VEHICLES INC
Classification: Large Quantity Generator

Date form received by agency: 01/12/1994

Facility name: WESTERN RECREATIONAL VEHICLES INC
Site name: WESTERN RECREATIONAL VEHICLES
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993

Facility name: WESTERN RECREATIONAL VEHICLES INC
Site name: WESTERN RECREATIONAL VEHICLES
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 05/30/2006
Date achieved compliance: 06/13/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/2006
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/19/2006
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 Facility Standards
Date violation determined: 05/30/2006
Date achieved compliance: 06/01/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/2006
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/19/2006
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: 05/30/2006
Date achieved compliance: 06/13/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/19/2006
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/30/2006
Date achieved compliance: 06/13/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/2006
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/19/2006
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: 05/30/2006
Date achieved compliance: 06/01/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/2006
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/19/2006
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/30/2006
Date achieved compliance: 07/19/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/2006
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/19/2006
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 05/30/2006
Date achieved compliance: 06/13/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/2006
Enf. disposition status: Action Satisfied (Case Closed)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Enf. disp. status date: 07/19/2006
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 06/01/2006
Evaluation lead agency: State

Evaluation date: 05/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/13/2006
Evaluation lead agency: State

Evaluation date: 05/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/13/2006
Evaluation lead agency: State

Evaluation date: 05/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/13/2006
Evaluation lead agency: State

Evaluation date: 05/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/19/2006
Evaluation lead agency: State

Evaluation date: 05/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/13/2006
Evaluation lead agency: State

Evaluation date: 05/30/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 06/01/2006
Evaluation lead agency: State

Evaluation date: 08/30/2001
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110000491227

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.

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, 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.

ALLSITES:

Facility Id: 46666512
Latitude: 46.574539999999999
Longitude: -120.556
Geographic location identifier (alias facid): 46666512
Facility Name: Western Recreational Vehicles Inc
Latitude Decimal Degrees: 46.574539999999999
Longitude Decimal Degrees: -120.556
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Geographic location identifier (alias facid): 46666512
Facility Name: Western Recreational Vehicles Inc
Latitude Decimal Degrees: 46.574539999999999
Longitude Decimal Degrees: -120.556
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

CSCSL NFA:

Facility/Site Id: 46666512
NFA Type: NFA after assessment, IRAP, or VCP
NFA Date: 7/13/2006
Rank: Not reported
Alternate Name: Alternate Names: WESTERN RECREATION VEHICLES INC, WESTERN
RECREATIONAL VEHICLES, , WESTERN RECREATIONAL VEHICLES YAK

UIC:

Site Number: 23358
Site Status: Grandfathered
Owner Name: Ronald Doyle - Unknown
Well Status: Active
EPA Well Type: 5D2
Well Count: 1
Latitude: 46.567
Longitude: -120.553
Groundwater Protection Act: No

Site Number: 23358
Site Status: Grandfathered
Owner Name: Ronald Doyle - Unknown
Well Status: Active
EPA Well Type: 5D2
Well Count: 1
Latitude: 46.573999999999998
Longitude: -120.552
Groundwater Protection Act: No

Site Number: 23358
Site Status: Grandfathered
Owner Name: Ronald Doyle - Unknown
Well Status: Active
EPA Well Type: 5D2
Well Count: 1
Latitude: 46.573999999999998
Longitude: -120.553
Groundwater Protection Act: No

Site Number: 23358
Site Status: Grandfathered
Owner Name: Ronald Doyle - Unknown
Well Status: Active
EPA Well Type: 5D2
Well Count: 1
Latitude: 46.575000000000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Longitude: -120.552
Groundwater Protection Act: No

Site Number: 23358
Site Status: Grandfathered
Owner Name: Ronald Doyle - Unknown
Well Status: Active
EPA Well Type: 5D2
Well Count: 1
Latitude: 46.575000000000003
Longitude: -120.554
Groundwater Protection Act: No

Site Number: 23358
Site Status: Grandfathered
Owner Name: Ronald Doyle - Unknown
Well Status: Active
EPA Well Type: 5D2
Well Count: 2
Latitude: 46.576000000000001
Longitude: -120.554
Groundwater Protection Act: No

Site Number: 23358
Site Status: Grandfathered
Owner Name: Ronald Doyle - Unknown
Well Status: Active
EPA Well Type: 5D2
Well Count: 2
Latitude: 46.576000000000001
Longitude: -120.555
Groundwater Protection Act: No

Site Number: 23358
Site Status: Grandfathered
Owner Name: Ronald Doyle - Unknown
Well Status: Active
EPA Well Type: 5D2
Well Count: 1
Latitude: 46.576000000000001
Longitude: -120.556
Groundwater Protection Act: No

UST:

Facility ID: 46666512
Site ID: 6600
Lat Deg: 46
Lat Min: 34
Lat Sec: 28.34399999999962
Long Deg: -120
Long Min: 33
Long Sec: 21.59999999999906
UBI: Not reported
Phone Number: 5094574133

Tank ID: 32117
Tank Name: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 32190
Tank Name: 1
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 32308

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Tank Name: 3
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

WA MANIFEST:

Facility Site ID Number: 46666512
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Off-specification used oil burner - industrial furnace: FALSE
EPA ID: WAD053821492
Facility Address 2: Not reported
TAX REG NBR: 600092987
NAICS CD: 336214
BUSINESS TYPE: Not reported
MAIL NAME: Western Recreational Vehicles Inc
MAIL ADDR LINE1: PO Box 9547
MAIL CITY,ST,ZIP: YAKIMA, WA 98909-0547
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Western Recreational Vehicles Inc
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 9547
LEGAL CITY,ST,ZIP: YAKIMA, WA 98908-1587
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)965-6457
LEGAL EFFECTIVE DATE: 8/26/1996
LAND ORG NAME: Recreational Holdings
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 311 N 4th St
LAND CITY,ST,ZIP: YAKIMA, WA 98907
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)966-0721
OPERATOR ORG NAME: Not reported
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 9547
OPERATOR CITY,ST,ZIP: YAKIMA, WA 98908-1587
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)965-6457
OPERATOR EFFECTIVE DATE: 8/26/1996
SITE CONTACT NAME: Greg Knoebel
SITE CONTACT ADDR LINE1: PO Box 9547
SITE CONTACT ZIP: YAKIMA, WA 98903
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)457-4133, ext 220
SITE CONTACT EMAIL: GKNOEBEL@WRV.COM
FORM CONTACT NAME: Greg Knoebel
FORM CONTACT ADDR LINE1: PO Box 9547
FORM CONTACT CITY,ST,ZIP: YAKIMA, WA 98903
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)457-4133,ext 220
FORM CONTACT EMAIL: GKNOEBEL@WRV.COM
GEN STATUS CD: MQG
MONTHLY GENERATION: TRUE
BATCH GENERATION: FALSE
ONE TIME GENERATION: FALSE
TRANSPORTS OWN WASTE: FALSE
TRANSPORTS OTHRS WASTE: FALSE
RECYCLER ONSITE: FALSE
TRANSFER FACILITY: FALSE
OTHER EXEMPTION: Not reported
UW BATTERY GEN: FALSE
USED OIL TRANSPORTER: FALSE
USED OIL TRANSFER FACLTY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

USED OIL FUEL MRKTR DIRECTS SHPMNTS:	FALSE
USED OIL FUEL MRKTR MEETS SPECS:	FALSE
Facility Site ID Number:	46666512
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 deferral:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	True
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
EPA ID:	WAD053821492
Facility Address 2:	Not reported
TAX REG NBR:	600092987
NAICS CD:	336214
BUSINESS TYPE:	Not reported
MAIL NAME:	Western Recreational Vehicles Inc
MAIL ADDR LINE1:	2900 Sutherland Park Drive
MAIL CITY,ST,ZIP:	Union Gap, WA 98909
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Western Recreational Vehicles Inc
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	2900 Sutherland Park Drive
LEGAL CITY,ST,ZIP:	Union Gap, WA 98903
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)457-4133
LEGAL EFFECTIVE DATE:	1/15/1999
LAND ORG NAME:	Benaroya Companies
LAND ORG TYPE:	Private
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	1100 Olive Way
LAND ADDR LINE2:	Suite 1700
LAND CITY,ST,ZIP:	Seattle, WA 98101
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(206)343-4750

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

OPERATOR ORG NAME: Western Recreational Vehicle
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: 2900 Sutherland Park Drive
OPERATOR CITY,ST,ZIP: Union Gap, WA 98903
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)457-4133
OPERATOR EFFECTIVE DATE: 01/19/99
SITE CONTACT NAME: Sandra S Sweeden
SITE CONTACT ADDR LINE1: 2900 Sutherland Park Drive
SITE CONTACT ZIP: Union Gap, WA 98903
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)457-4133
SITE CONTACT EMAIL: ssweeden@WRV.COM
FORM CONTACT NAME: Beth F Hodgson
FORM CONTACT ADDR LINE1: Spring Environmental, Inc.
FORM CONTACT ADDR LINE2: 1011 N. Cedar Street
FORM CONTACT CITY,ST,ZIP: Spokane, WA 99201
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)328-7500
FORM CONTACT EMAIL: beth@springenvironmental.com
GEN STATUS CD: MQG
MONTHLY GENERATION: True
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHERS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: True
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 46666512
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 defferral: No
Universal waste - batteries - generate: No
Universal waste - thermostats - generate: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

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
EPA ID: WAD053821492
Facility Address 2: Not reported
TAX REG NBR: 600092987
NAICS CD: 336214
BUSINESS TYPE: Not reported
MAIL NAME: Western Recreational Vehicles Inc
MAIL ADDR LINE1: PO Box 9547
MAIL CITY,ST,ZIP: YAKIMA, WA 98909-0547
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Western Recreational Vehicles Inc
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: PO Box 9547
LEGAL CITY,ST,ZIP: YAKIMA, WA 98908-1587
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)965-6457
LEGAL EFFECTIVE DATE: 8/26/1996
LAND ORG NAME: Recreational Holdings
LAND ORG TYPE: Private
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 311 N 4th St
LAND CITY,ST,ZIP: YAKIMA, WA 98907
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)966-0721
OPERATOR ORG NAME: Not reported
OPERATOR ORG TYPE: Private
OPERATOR ADDR LINE1: PO Box 9547
OPERATOR CITY,ST,ZIP: YAKIMA, WA 98908-1587
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (509)965-6457
OPERATOR EFFECTIVE DATE: 8/26/1996
SITE CONTACT NAME: Greg Knoebel
SITE CONTACT ADDR LINE1: PO Box 9547
SITE CONTACT ZIP: YAKIMA, WA 98903
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)457-4133 ext 220
SITE CONTACT EMAIL: GKNOEBEL@WRV.COM
FORM CONTACT NAME: Greg Knoebel
FORM CONTACT ADDR LINE1: PO Box 9547
FORM CONTACT CITY,ST,ZIP: YAKIMA, WA 98903
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)457-4133ext 220
FORM CONTACT EMAIL: GKNOEBEL@WRV.COM
GEN STATUS CD: MQG
MONTHLY GENERATION: Yes
BATCH GENERATION: No
ONE TIME GENERATION: No
TRANSPORTS OWN WASTE: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

TRANSPORTS OTHRS WASTE: No
RECYCLER ONSITE: Yes
TRANSFER FACILITY: No
OTHER EXEMPTION: Not reported
UW BATTERY GEN: No
USED OIL TRANSPORTER: No
USED OIL TRANSFER FACLTY: No
USED OIL PROCESSOR: No
USED OIL REREFINER: No
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No
USED OIL FUEL MRKTR MEETS SPECS: No

ICR:

Date Ecology Received Report: 10/13/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-19
County Code: 39
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 05/14/02
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-48
County Code: 39
Contact: Not reported
Report Title: Soil Sampling

AIRS (EMI):

Facility ID: Not reported
Ecology Fac ID: 46666512
Local ID: Not reported
County Code: Not reported
Facility type: Not reported
Local Air Agency ID: G
Fed County Code: 077
Source Number: 0060
Process ID: 02
Year Of Info: 2000
Contact Name: GREG KNOEBEL
Contact Phone: (509)457-4133
Contact Fax: (509)457-8184
Contact E-mail: GKNOEBEL@WRV.COM
Mailing Name: WESTERN RV
Mailing Address: PO BOX 9547
Mailing City,St,Zip: YAKIMA, WA 98909
Tot Suspended Particulate Emissions Estmn Code: Not reported
PM10 Nonattainment Area: Not reported
% Control Of Sulfur Dioxide Emissions: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

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:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	21
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	24
% Of Ops Occuring During Qtr Jun-Aug:	31
% 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:	10
# Of Days Facility Operates Each Week:	4
# 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:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	31499999
EPA Code For Throughput Unit Of Measure:	TON
EPA Mat Code For Throughput At Each Process:	0
EPA Code For Mat Throput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Natural Gas
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 Threshold:	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 Particulate 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
Prtclte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prtclte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptcuate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prtclte 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

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

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
Plant Name:	WESTERN RV
Plant SIC Code:	3716
Plant NAICS:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 34 10 / 121 33 20
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	3716
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:	MOTORCOACH ASSEMBLY
Point Comments:	WASHINGTON PLANT NATURAL GAS USE
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
Facility ID:	Not reported
Ecolgy Fac ID:	46666512
Local ID:	Not reported
County Code:	Not reported
Facility type:	Not reported
Local Air Agency ID:	G

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Fed County Code:	077	
Source Number:	0060	
Process ID:	Not reported	
Year Of Info:	2001	
Contact Name:	GREG KNOEBEL	
Contact Phone:	(509)457-4133	
Contact Fax:	(509)457-8184	
Contact E-mail:	gknoebel@wrv.com	
Mailing Name:	WESTERN RV	
Mailing Address:	PO BOX 9547	
Mailing City,St,Zip:	YAKIMA, WA 98909	
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:	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:	25	
% Of Ops Occuring During Qtr Apr-Jun:	Not reported	
% Of Ops Occuring During Qtr Mar-May:	25	
% Of Ops Occuring During Qtr Jun-Aug:	25	
% Of Ops Occuring During Qtr Jul-Sep:	Not reported	
% Of Ops Occuring During Qtr Sep-Nov:	25	
% Of Ops Occuring During Qtr Oct-Dec:	Not reported	
# Of Hours Facility Operates Each Day:	10	
# Of Days Facility Operates Each Week:	4	
# 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:	Not reported	
Diameter Of Stack:	Not reported	
Air Flow From A Vent Or Stack:	Not reported	
% Oxygen In Stack / Vent Exhaust:	Not reported	
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported	
SCC Process Desc:	31499999	
EPA Code For Throughput Unit Of Measure:	TON	
EPA Mat Code For Throughput At Each Process:	189	
EPA Code For Mat Throput Fate Desc/input/output/existing:	I	
Description Of Material:	Material	
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 Threshold:	Not reported	
Facility's Throughput Data Confidential:	No	
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 Particulate 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:	Not reported	
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported	

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prtclte Matter (?2.5microns)emisins In Tons/Yr:	0
Prtclte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prtclte 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:	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:	0
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:	0
Volatile Organic Compound Emissions In Tons/Year:	3
Voltl Organic Compound Emissions Est Code:	3
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:	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:	0
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
Plant Name:	WESTERN RV
Plant SIC Code:	3716
Plant NAICS:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 34 10 / 121 33 20
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	3716
Point Num:	01
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	46 34 10 / 121 33 20
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	MOTORCOACH ASSEMBLY

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Point Comments: 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

Facility ID: Not reported
Ecolgy Fac ID: 46666512
Local ID: Not reported
County Code: Not reported
Facility type: Not reported
Local Air Agency ID: G
Fed County Code: 077
Source Number: 0060
Process ID: Not reported
Year Of Info: 2001
Contact Name: GREG KNOEBEL
Contact Phone: (509)457-4133
Contact Fax: (509)457-8184
Contact E-mail: gknoebel@wrw.com
Mailing Name: WESTERN RV
Mailing Address: PO BOX 9547
Mailing City,St,Zip: YAKIMA, WA 98909
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: 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: 25
% Of Ops Occuring During Qtr Apr-Jun: Not reported
% Of Ops Occuring During Qtr Mar-May: 25
% Of Ops Occuring During Qtr Jun-Aug: 25
% Of Ops Occuring During Qtr Jul-Sep: Not reported
% Of Ops Occuring During Qtr Sep-Nov: 25
% Of Ops Occuring During Qtr Oct-Dec: Not reported
Of Hours Facility Operates Each Day: 10
Of Days Facility Operates Each Week: 4
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: Not reported
Diameter Of Stack: Not reported
Air Flow From A Vent Or Stack: Not reported
% Oxygen In Stack / Vent Exhaust: Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet: Not reported
SCC Process Desc: 31499999
EPA Code For Throughput Unit Of Measure: TON
EPA Mat Code For Throughput At Each Process: 189
EPA Code For Mat Throput Fate Desc/input/output/existing: I
Description Of Material: Natural Gas
Annual Qty Of Throughput Mat: Not reported

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

Maximum Rate/amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshold:	Not reported
Facility's Throughput Data Confidential:	No
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 Particulate 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:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prtclte Matter (?2.5microns)emisins In Tons/Yr:	0
Prtclte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptcuate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prtclte 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:	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:	0
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:	0
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:	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:	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:	0
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
Plant Name:	WESTERN RV
Plant SIC Code:	3716
Plant NAICS:	Not reported

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WESTERN RECREATIONAL VEHICLES INC (Continued)

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Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 34 10 / 121 33 20
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	3716
Point Num:	01
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	46 34 10 / 121 33 20
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	MOTORCOACH ASSEMBLY
Point Comments:	WASHINGTON PLANT NATURAL GAS USE
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
Facility ID:	Not reported
Ecolgy Fac ID:	46666512
Local ID:	Not reported
County Code:	Not reported
Facility type:	Not reported
Local Air Agency ID:	G
Fed County Code:	077
Source Number:	0060
Process ID:	Not reported
Year Of Info:	2001
Contact Name:	GREG KNOEBEL
Contact Phone:	(509)457-4133
Contact Fax:	(509)457-8184
Contact E-mail:	gknoebel@wrvc.com
Mailing Name:	WESTERN RV
Mailing Address:	PO BOX 9547
Mailing City,St,Zip:	YAKIMA, WA 98909
Tot Suspended Partic 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:	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:	25
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	25
% Of Ops Occuring During Qtr Jun-Aug:	25
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	25
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	10
# Of Days Facility Operates Each Week:	4

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

# 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:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	31499999
EPA Code For Throughput Unit Of Measure:	TON
EPA Mat Code For Throughput At Each Process:	189
EPA Code For Mat Throput Fate Desc/input/output/existing:	I
Description Of Material:	Material
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 Threshold:	Not reported
Facility's Throughput Data Confidential:	No
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 Particulate 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:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prtclte Matter (?2.5microns)emisins In Tons/Yr:	0
Prtclte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptcuate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prtclte 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:	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:	0
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:	0
Volatile Organic Compound Emissions In Tons/Year:	5
Voltl Organic Compound Emissions Est Code:	3
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:	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:	0
Lead Emission Estimation Code:	Not reported

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

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
Plant Name:	WESTERN RV
Plant SIC Code:	3716
Plant NAICS:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 34 10 / 121 33 20
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	3716
Point Num:	02
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	46 34 10 / 121 33 20
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	TOWABLES - ASSEMBLY
Point Comments:	CAMPERS AND FIFTH-WHEELS
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
Facility ID:	Not reported
Ecolgy Fac ID:	46666512
Local ID:	Not reported
County Code:	Not reported
Facility type:	Not reported
Local Air Agency ID:	G
Fed County Code:	077
Source Number:	0060
Process ID:	Not reported
Year Of Info:	2001
Contact Name:	GREG KNOEBEL
Contact Phone:	(509)457-4133
Contact Fax:	(509)457-8184
Contact E-mail:	gknoebel@wrv.com
Mailing Name:	WESTERN RV
Mailing Address:	PO BOX 9547
Mailing City,St,Zip:	YAKIMA, WA 98909
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

% 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:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	0
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	0
% Of Ops Occuring During Qtr Jun-Aug:	0
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	0
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	0
# Of Days Facility Operates Each Week:	0
# Of Weeks Facility Operates Each Year:	0
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
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	31499999
EPA Code For Throughput Unit Of Measure:	TON
EPA Mat Code For Throughput At Each Process:	189
EPA Code For Mat Throput Fate Desc/input/output/existing:	1
Description Of Material:	Material
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 Threshold:	Not reported
Facility's Throughput Data Confidential:	No
Tot Suspended Partclt Emissn Tons/Year:	No
Tot Suspended Partclte Emissions Estmn Code:	3
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Particulate 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:	3
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:	0
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptcuate 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:	0
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:	0
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

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WESTERN RECREATIONAL VEHICLES INC (Continued)

1000403325

% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	0
Volatile Organic Compound Emissions In Tons/Year:	0
Volatile Organic Compound Emissions Est Code:	Not reported
Pri Volatile Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Volatile 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:	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:	0
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
Plant Name:	WESTERN RV
Plant SIC Code:	3716
Plant NAICS:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	46 34 10 / 121 33 20
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	3716
Point Num:	03
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	46 34 10 / 121 33 20
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	WOODWORKING
Point Comments:	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

[Click this hyperlink](#) while viewing on your computer to access
56 additional WA AIR_EMISSIONS: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

13
East
1/4-1/2
0.318 mi.
1676 ft.

IRWIN RESEARCH & DEVELOPMENT
1702 S 24TH AV
YAKIMA, WA 98903

CERC-NFRAP
RCRA-CESQG
FINDS
ALLSITES
CSCSL NFA
VCP

1000255463
WAD041339227

Relative:
Lower

CERC-NFRAP:
Site ID: 1000708
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
1079 ft.

Program Priority:
Description: TASWER Survey Site

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 03/30/1987
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 06/17/1988
Date Completed: 06/23/1988
Priority Level: Higher priority for further assessment

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 02/02/1990
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: 02/02/1990
Date Completed: 02/02/1990
Priority Level: NFRAP: No further Remedial Action planned

RCRA-CESQG:

Date form received by agency: 03/03/1997
Facility name: IRWIN RESEARCH & DEVELOPMENT
Facility address: 1702 S 24TH AV
YAKIMA, WA 98903
EPA ID: WAD041339227
Mailing address: 1702 S 24TH AVE
YAKIMA, WA 98902-5721
Contact: DAVID FERIANTE
Contact address: 1702 S 24TH AVE
YAKIMA, WA 98902-5721
Contact country: US
Contact telephone: (509)248-0194
Contact email: Not reported
EPA Region: 10
Land type: Private
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IRWIN RESEARCH & DEVELOPMENT (Continued)

1000255463

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: IRWIN RESEARCH & DEVELOPMENT INC
Owner/operator address: 1702 S 24TH AVE
YAKIMA, WA 98902
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/07/1996
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
Off-site waste receiver: Commercial status unknown

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/04/1984
Date achieved compliance: 07/04/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/07/1984
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IRWIN RESEARCH & DEVELOPMENT (Continued)

1000255463

Evaluation Action Summary:

Evaluation date: 12/04/1984
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 07/04/1994
Evaluation lead agency: State

FINDS:

Registry ID: 110005319841

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.

ALLSITES:

Facility Id: 449
Latitude: 46.576239999999999
Longitude: -120.54201
Geographic location identifier (alias facid): 449
Facility Name: IRWIN RESEARCH & DEVELOPMENT
Latitude Decimal Degrees: 46.576239999999999
Longitude Decimal Degrees: -120.54201
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic location identifier (alias facid): 449
Facility Name: IRWIN RESEARCH & DEVELOPMENT
Latitude Decimal Degrees: 46.576239999999999
Longitude Decimal Degrees: -120.54201
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

CSCSL NFA:

Facility/Site Id: 449
NFA Type: NFA after assessment, IRAP, or VCP
NFA Date: 5/19/1998
Rank: 2
Alternate Name: Alternate Names: IRAD,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IRWIN RESEARCH & DEVELOPMENT (Continued)

1000255463

VCP:

edr_fstat: WA
edr_fzip: 98903
edr_fcnty: YAKIMA
edr_zip: 98902-5721
Facility ID: 449
VCP Status: Not reported
VCP: Y
Ecology Status: Not reported
NFA Type: NFA after assessment, IRAP, or VCP
Date NFA: 5/19/1998
Rank: 2

D14
ENE
1/4-1/2
0.324 mi.
1711 ft.

KNDO TV
1608 S 24TH AVE
YAKIMA, WA 98902
Site 1 of 2 in cluster D

ALLSITES
UST
U001778040
N/A

Relative:
Higher

ALLSITES:

Facility Id: 28173116
Latitude: 46.576138
Longitude: -120.542117
Geographic location identifier (alias facid): 28173116
Facility Name: KNDO TV
Latitude Decimal Degrees: 46.576138
Longitude Decimal Degrees: -120.542117
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

Actual:
1085 ft.

Geographic location identifier (alias facid): 28173116
Facility Name: KNDO TV
Latitude Decimal Degrees: 46.576138
Longitude Decimal Degrees: -120.542117
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

UST:

Facility ID: 28173116
Site ID: 102076
Lat Deg: 46
Lat Min: 34
Lat Sec: 34.0968000000009
Long Deg: -120
Long Min: 32
Long Sec: 31.62120000000166
UBI: Not reported
Phone Number: Not reported

Tank ID: 1652
Tank Name: 2
Install Date: 1/1/1953

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KNDO TV (Continued)

U001778040

Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
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
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 1777
Tank Name: 1
Install Date: 1/1/1953
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
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
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D15
ENE
1/4-1/2
0.325 mi.
1717 ft.
NEW UROLOGY CLINIC
S 24TH AVE / RACQUET LN
YAKIMA, WA 98902
Site 2 of 2 in cluster D

ALLSITES **S110040310**
N/A

Relative:
Higher

ALLSITES:

Facility Id: 18852
Latitude: 46.574399999999997
Longitude: -120.541

Actual:
1085 ft.

Geographic location identifier (alias facid): 18852
Facility Name: NEW UROLOGY CLINIC
Latitude Decimal Degrees: 46.574399999999997
Longitude Decimal Degrees: -120.541
Coordinate Point Areal Extent Code: 0
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 0
Location Verified Code: Not reported

Geographic location identifier (alias facid): 18852
Facility Name: NEW UROLOGY CLINIC
Latitude Decimal Degrees: 46.574399999999997
Longitude Decimal Degrees: -120.541
Coordinate Point Areal Extent Code: 0
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 0
Location Verified Code: Not reported

E16
ESE
1/4-1/2
0.339 mi.
1791 ft.
NATIONAL WEATHER SERVICE
2406 W WASHINGTON AVE
YAKIMA, WA 98903
Site 1 of 4 in cluster E

ALLSITES **U003027880**
UST **N/A**

Relative:
Lower

ALLSITES:

Facility Id: 25433282
Latitude: 46.571067999999997
Longitude: -120.542257000000001

Actual:
1068 ft.

Geographic location identifier (alias facid): 25433282
Facility Name: NATIONAL WEATHER SERVICE
Latitude Decimal Degrees: 46.571067999999997
Longitude Decimal Degrees: -120.542257000000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

Geographic location identifier (alias facid): 25433282
Facility Name: NATIONAL WEATHER SERVICE
Latitude Decimal Degrees: 46.571067999999997
Longitude Decimal Degrees: -120.542257000000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

UST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL WEATHER SERVICE (Continued)

U003027880

Facility ID: 25433282
Site ID: 6748
Lat Deg: 46
Lat Min: 34
Lat Sec: 15.84479999999885
Long Deg: -120
Long Min: 32
Long Sec: 32.12520000000231
UBI: Not reported
Phone Number: 5095755826

Tank ID: 26941
Tank Name: 1
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

E17
ESE
1/4-1/2
0.341 mi.
1803 ft.

YAKIMA CITY FIRE DEPARTMENT UST 7636
2404 W WASHINGTON AVE
YAKIMA, WA 98903
Site 2 of 4 in cluster E

ALLSITES
UST

U001125066
N/A

Relative:
Lower

ALLSITES:

Actual:
1068 ft.

Facility Id: 86342998
Latitude: 46.571047999999998
Longitude: -120.542237
Geographic location identifier (alias facid): 86342998
Facility Name: YAKIMA CITY FIRE DEPARTMENT UST 7636
Latitude Decimal Degrees: 46.571047999999998
Longitude Decimal Degrees: -120.542237
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY FIRE DEPARTMENT UST 7636 (Continued)

U001125066

Geographic location identifier (alias facid): 86342998
Facility Name: YAKIMA CITY FIRE DEPARTMENT UST 7636
Latitude Decimal Degrees: 46.571047999999998
Longitude Decimal Degrees: -120.542237
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

UST:

Facility ID: 86342998
Site ID: 7636
Lat Deg: 46
Lat Min: 34
Lat Sec: 15.77279999999912
Long Deg: -120
Long Min: 32
Long Sec: 32.05320000000003
UBI: 3970052720010003
Phone Number: 5095766412

Tank ID: 5788
Tank Name: 24 AVE #1
Install Date: 1/1/1968
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 11/30/1998
TankSystem Status: Operational
TankSystem Status Change Date: 8/26/1996
Tank Status: Operational
Tank Permit Expiration Date: 7/31/2010
Tank Closure Date: 1/1/0001
Tank Pumping System: Suction System Tank Check Valve
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not Performed
Tank Corrosion Protection: Sacrificial Anode
Pipe Material: No Piping Attached to Tank
Pipe Construction: No Piping Attached to Tank
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Tank Primary Release Detection: Weekly Manual Gauging
Tank Second Release Detection: Not reported
Pipe Tightness Test: No Piping Attached to Tank
Tank Actual Status Date: 8/6/1996
Tag Number: A4463

Tank ID: 5874
Tank Name: 24 AVE #2
Install Date: 1/1/1968
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 11/30/1998
TankSystem Status: Operational

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY FIRE DEPARTMENT UST 7636 (Continued)

U001125066

TankSystem Status Change Date:8/26/1996
Tank Status: Operational
Tank Permit Expiration Date: 7/31/2010
Tank Closure Date: 1/1/0001
Tank Pumping System: Suction System Tank Check Valve
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Coated Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not Performed
Tank Corrosion Protection: Sacrificial Anode
Pipe Material: No Piping Attached to Tank
Pipe Construction: No Piping Attached to Tank
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Tank Primary Release Detection: Weekly Manual Gauging
Tank Second Release Detection: Not reported
Pipe Tightness Test: No Piping Attached to Tank
Tank Actual Status Date: 8/6/1996
Tag Number: A4463

Tank ID: 6499
Tank Name: 24TH AVE #5
Install Date: 1/1/1973
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date:9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 6/30/1996
Tank Closure Date: 1/1/0001
Tank Pumping System: Other
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: None
Pipe Material: No Piping Attached to Tank
Pipe Construction: No Piping Attached to Tank
Pipe Primary Release Detection: Other
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Other
Tank Primary Release Detection: Statistical Inventory Reconciliation
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: A4463

Tank ID: 6544
Tank Name: 24TH AVE #3
Install Date: 1/1/1973
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 1/1/0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY FIRE DEPARTMENT UST 7636 (Continued)

U001125066

TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 6/30/1996
Tank Closure Date: 1/1/0001
Tank Pumping System: Other
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Other
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Tank Primary Release Detection: Statistical Inventory Reconciliation
Tank Second Release Detection: Not reported
Pipe Tightness Test: Annual
Tank Actual Status Date: 8/6/1996
Tag Number: A4463

Tank ID: 6603
Tank Name: 24TH AVE #6
Install Date: 1/1/1982
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 6/30/1996
Tank Closure Date: 1/1/0001
Tank Pumping System: Gravity Delivery System (No Pump)
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: None
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Other
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Tank Primary Release Detection: Statistical Inventory Reconciliation
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: A4463

Tank ID: 6635
Tank Name: 24TH AVE #4
Install Date: 1/1/1973
Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY FIRE DEPARTMENT UST 7636 (Continued)

U001125066

Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 6/30/1996
Tank Closure Date: 1/1/0001
Tank Pumping System: Other
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Other
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Tank Primary Release Detection: Statistical Inventory Reconciliation
Tank Second Release Detection: Not reported
Pipe Tightness Test: Annual
Tank Actual Status Date: 8/6/1996
Tag Number: A4463

E18
ESE
1/4-1/2
0.346 mi.
1826 ft.

YAKIMA AIR TERMINAL
2400 W. WASHINGTON AVE.
YAKIMA, WA 98903

ICR S104485997
NPDES N/A

Site 3 of 4 in cluster E

Relative:
Lower

ICR:
Date Ecology Received Report: 05/15/00
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-25
County Code: 39
Contact: Not reported
Report Title: Not reported

Actual:
1068 ft.

NPDES:
Facility Type: Stormwater Industrial
Latitude: 46.570830000000001
Longitude: 120.53917
Contact Name: Jack Greif
Contact Phone Number: 509.469.3031 (x8)
Permit ID: WAR000978E
Permit Issue Date: 10/21/2009
Facility Size: General Permits
Ecology Contact: Jeff Killelea
WRIA: Lower Yakima
Permit Expiration Date: 1/1/2015
Effective Date: 1/1/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E19 **YAKIMA AIR TERMINAL**
ESE **2400 W WASHINGTON AVE**
1/4-1/2 **YAKIMA, WA 98903**
0.346 mi.
1826 ft. **Site 4 of 4 in cluster E**

CSCSL **U000921579**
HSL **N/A**
ALLSITES
LUST
UST
BROWNFIELDS

Relative:
Lower

CSCSL:

Actual:
1068 ft.

Facility ID: 1137597
Facility Type: Not reported
Region: Central
Ecology Status Code: 3
Entered Date: 7/24/2001
Updated Date: 4/8/2009
Brownfield Status: 1
Rank Status: 2
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.57103
Longitude: -120.54148
Lat/Long: 46.57103 / -120.54148
Lat/Long (dms): 46 34 15.708 / -120 32 29.328
Media Status Desc: 1/1/0001
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 1137597
Facility Type: Not reported
Region: Central
Ecology Status Code: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIR TERMINAL (Continued)

U000921579

Entered Date: 7/24/2001
Updated Date: 4/8/2009
Brownfield Status: 1
Rank Status: 2
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.57103
Longitude: -120.54148
Lat/Long: 46.57103 / -120.54148
Lat/Long (dms): 46 34 15.708 / -120 32 29.328
Media Status Desc: 1/1/0001
Affected Media: Groundwater
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

HSL:

edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: RA in progress
FSID Number: 1137597
Rank: 2
Region: CRO

ALLSITES:

Facility Id: 44852815

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIR TERMINAL (Continued)

U000921579

Latitude: 46.570680000000003
Longitude: -120.54035
Geographic location identifier (alias facid): 44852815
Facility Name: HORIZON AIR YAKIMA AIR TERMINAL
Latitude Decimal Degrees: 46.570680000000003
Longitude Decimal Degrees: -120.54035
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic location identifier (alias facid): 44852815
Facility Name: HORIZON AIR YAKIMA AIR TERMINAL
Latitude Decimal Degrees: 46.570680000000003
Longitude Decimal Degrees: -120.54035
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Facility Id: 1137597
Latitude: 46.57103
Longitude: -120.541480000000001
Geographic location identifier (alias facid): 1137597
Facility Name: YAKIMA AIR TERMINAL
Latitude Decimal Degrees: 46.57103
Longitude Decimal Degrees: -120.541480000000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Geographic location identifier (alias facid): 1137597
Facility Name: YAKIMA AIR TERMINAL
Latitude Decimal Degrees: 46.57103
Longitude Decimal Degrees: -120.541480000000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

LUST:

edr_fstat: WA
edr_fzip: 989030000
edr_fcnty: YAKIMA
edr_zip: 98903-1134
FS ID: 1137597
Facility ID: 6113
Facility Status: Cleanup Started
Release ID: 3437
Affected Media: Soil
Alternate Name: CORPORATE AIRCRAFT HANGAR/INTERWEST
Release Notification Date: 1/16/1992
Release Status Date: 2/27/2002
Site Response Unit Code: CENTRAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIR TERMINAL (Continued)

U000921579

Lat/Long: 46.57103 / -120.54148

edr_fstat: WA
edr_fzip: 989030000
edr_fcnty: YAKIMA
edr_zip: 98903-1134
FS ID: 1137597
Facility ID: 6113
Facility Status: Awaiting Cleanup
Release ID: 532620
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 5/15/2000
Release Status Date: 7/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.57103 / -120.54148

edr_fstat: WA
edr_fzip: 989030000
edr_fcnty: YAKIMA
edr_zip: 98903-1134
FS ID: 1137597
Facility ID: 6113
Facility Status: Awaiting Cleanup
Release ID: 532620
Affected Media: Ground Water
Alternate Name: Not reported
Release Notification Date: 5/15/2000
Release Status Date: 7/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.57103 / -120.54148

edr_fstat: WA
edr_fzip: 989030000
edr_fcnty: YAKIMA
edr_zip: 98903-1134
FS ID: 1137597
Facility ID: 6113
Facility Status: Cleanup Started
Release ID: 532620
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 5/15/2000
Release Status Date: 7/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.57103 / -120.54148

edr_fstat: WA
edr_fzip: 989030000
edr_fcnty: YAKIMA
edr_zip: 98903-1134
FS ID: 1137597
Facility ID: 6113
Facility Status: Cleanup Started
Release ID: 532620
Affected Media: Ground Water
Alternate Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIR TERMINAL (Continued)

U000921579

Release Notification Date: 5/15/2000
Release Status Date: 7/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.57103 / -120.54148

UST:

Facility ID: 1137597
Site ID: 6113
Lat Deg: 46
Lat Min: 34
Lat Sec: 15.7080000000013
Long Deg: -120
Long Min: 32
Long Sec: 29.3280000000254
UBI: 6004716740010001
Phone Number: 5095756149

Tank ID: 18638
Tank Name: 5
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 18670
Tank Name: 9
Install Date: 12/31/1964
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIR TERMINAL (Continued)

U000921579

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
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
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 18695
Tank Name: 1
Install Date: 10/15/1982
Capacity: 1,101 to 2,000 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 10/31/1995
Tank Closure Date: 1/1/0001
Tank Pumping System: Not reported
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: None
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Suction
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 1/25/1996
Tag Number: Not reported

Tank ID: 18721
Tank Name: 3
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 10/31/1995
Tank Closure Date: 1/1/0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIR TERMINAL (Continued)

U000921579

Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 1/1/1993
Tag Number: Not reported

Tank ID: 18742
Tank Name: 7
Install Date: 12/31/1964
Capacity: 1,101 to 2,000 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 10/31/1995
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 18801
Tank Name: 6
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 10/31/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIR TERMINAL (Continued)

U000921579

Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 1/1/1993
Tag Number: Not reported

Tank ID: 18828
Tank Name: 2
Install Date: 10/15/1982
Capacity: 1,101 to 2,000 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 10/31/1995
Tank Closure Date: 1/1/0001
Tank Pumping System: Not reported
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: None
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Suction
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 1/25/1996
Tag Number: Not reported

Tank ID: 18855
Tank Name: 4
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA AIR TERMINAL (Continued)

U000921579

Tank Permit Expiration Date: 10/31/1995
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 1/1/1993
Tag Number: Not reported

Tank ID: 18886
Tank Name: 8
Install Date: 12/31/1964
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
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
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

BROWNFIELDS:

Facility ID: 1137597
Rank: 2
Site Manager: BASSETT, DICK
Ecology Status: RA in Progress
Lat/Longitude: Lat/Long: 46.571 / -120.541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

20
NNW
1/4-1/2
0.393 mi.
2076 ft.

KISSEL PARK
32ND AVE & MEAD AVE
YAKIMA, WA 98902

FINDS
CSCSL
ALLSITES
INST CONTROL

1007069354
N/A

Relative:
Higher

FINDS:

Registry ID: 110015459555

Actual:
1111 ft.

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.

CSCSL:

Facility ID: 52475978
Facility Type: Not reported
Region: Central
Ecology Status Code: 7
Entered Date: 4/11/2001
Updated Date: 6/30/2009
Brownfield Status: 0
Rank Status: Not reported
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.5779025634229
Longitude: -120.552565395643
Lat/Long: 46.5779025634229 / -120.552565395643
Lat/Long (dms): 46 34 40.449 / -120 33 9.235
Media Status Desc: 1/1/0001
Affected Media: Soil
Affected Media Status: Suspected
Pesticides: Not reported
Petroleum Products: Not reported
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Confirmed
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Confirmed
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSEL PARK (Continued)

1007069354

Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA conducted, residual contam. left, instit contrl

ALLSITES:

Facility Id: 52475978
Latitude: 46.577902563422903
Longitude: -120.552565395643
Geographic location identifier (alias facid): 52475978
Facility Name: KISSEL PARK
Latitude Decimal Degrees: 46.577902559999998
Longitude Decimal Degrees: -120.55256539
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8
Location Verified Code: Y

Geographic location identifier (alias facid): 52475978
Facility Name: KISSEL PARK
Latitude Decimal Degrees: 46.577902559999998
Longitude Decimal Degrees: -120.55256539
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8
Location Verified Code: Y

INST CONTROL:

Facility Site ID: 52475978
Decision Type: Agreed Order
Document Type: Restrictive Covenant
County Filing # For Individual IC Doc: 7311044
Filing Date Of Individual IC Doc: 1/8/2003
Status: Active
Status Date: 8/26/2009
Anchorage Restrictions: No
Drinking Water Restrictions: No
Education Programs: Yes
Financial Assurance: No
Finfish Harvesting Restrictions: No
Groundwater Restriction: No
Maintenance Requirements: Yes
No Dredge Zone: No
No Wake Zone: No
Physical Measures: Yes
Property Use Restriction: Yes
Restrictive Signage: Yes
Shellfish Harvesting Restrictions: No
Soil Restriction: Yes
Surface Water Restriction: No
Swimming Restriction: No
Vessel Draft Restriction: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

F21
ESE
1/4-1/2
0.399 mi.
2106 ft.

HEATH SIGNS
2323 W WASHINGTON
YAKIMA, WA 98903

Site 1 of 3 in cluster F

RCRA-NonGen
FINDS
ALLSITES

1000658674
WAD988483251

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 06/13/2002

Facility name: HEATH SIGNS

Facility address: 2323 W WASHINGTON

YAKIMA, WA 98903

EPA ID: WAD988483251

Mailing address: 2323 W WASHINGTON AVE

YAKIMA, WA 98902

Contact: MIKE BARTHELD

Contact address: 2323 W WASHINGTON AVE

YAKIMA, WA 98902

Contact country: US

Contact telephone: (509)248-2050

Contact email: Not reported

EPA Region: 10

Land type: Other land type

Classification: Non-Generator

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

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 05/07/2001

Facility name: HEATH SIGNS

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/10/2000

Facility name: HEATH SIGNS

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/19/1999

Facility name: HEATH SIGNS

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/26/1998

Facility name: HEATH SIGNS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATH SIGNS (Continued)

1000658674

Classification: Not a generator, verified

Date form received by agency: 08/25/1998
Facility name: HEATH SIGNS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/27/1997
Facility name: HEATH SIGNS
Classification: Small Quantity Generator

Date form received by agency: 01/01/1995
Facility name: HEATH SIGNS
Classification: Not a generator, verified

Date form received by agency: 03/31/1994
Facility name: HEATH SIGNS
Classification: Large Quantity Generator

Date form received by agency: 01/01/1994
Facility name: HEATH SIGNS
Classification: Not a generator, verified

Date form received by agency: 12/31/1993
Facility name: HEATH SIGNS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/01/1993
Facility name: HEATH SIGNS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - -145(3)
Area of violation: Generators - General
Date violation determined: 06/17/1997
Date achieved compliance: 06/17/1997
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -070
Area of violation: Generators - General
Date violation determined: 06/17/1997
Date achieved compliance: 09/10/1997
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATH SIGNS (Continued)

1000658674

Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(b)(i)
Area of violation: Generators - General
Date violation determined: 06/17/1997
Date achieved compliance: 06/17/1997
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -141
Area of violation: Generators - General
Date violation determined: 06/17/1997
Date achieved compliance: 09/09/1997
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/17/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/09/1997
Evaluation lead agency: State

Evaluation date: 06/17/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/17/1997
Evaluation lead agency: State

Evaluation date: 06/17/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/10/1997
Evaluation lead agency: State

Evaluation date: 05/21/1991
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATH SIGNS (Continued)

1000658674

Registry ID: 110005358585

Environmental Interest/Information System

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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.

ALLSITES:

Facility Id: 63695694
Latitude: 46.571010000000001
Longitude: -120.54058999999999
Geographic location identifier (alias facid): 63695694
Facility Name: Heath Signs
Latitude Decimal Degrees: 46.571010000000001
Longitude Decimal Degrees: -120.54058999999999
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic location identifier (alias facid): 63695694
Facility Name: Heath Signs
Latitude Decimal Degrees: 46.571010000000001
Longitude Decimal Degrees: -120.54058999999999
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

F22 YAKIMA CITY AIRPORT
ESE 2300 W WASHINGTON AVE
1/4-1/2 YAKIMA, WA 98903
0.409 mi.
2162 ft. Site 2 of 3 in cluster F

LUST U001123532
UST N/A

Relative:
Lower

LUST:

edr_fstat: WA
edr_fzip: 989031246
edr_fcnty: YAKIMA
edr_zip: 98903-1246
FS ID: 27389546
Facility ID: 4244
Facility Status: Cleanup Started
Release ID: 532602
Affected Media: Soil

Actual:
1065 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY AIRPORT (Continued)

U001123532

Alternate Name: Not reported
Release Notification Date: 2/8/1996
Release Status Date: 2/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.571 / -120.54172

edr_fstat: WA
edr_fzip: 989031246
edr_fcnty: YAKIMA
edr_zip: 98903-1246
FS ID: 27389546
Facility ID: 4244
Facility Status: Awaiting Cleanup
Release ID: 532602
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 2/8/1996
Release Status Date: 2/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.571 / -120.54172

edr_fstat: WA
edr_fzip: 989031246
edr_fcnty: YAKIMA
edr_zip: 98903-1246
FS ID: 27389546
Facility ID: 4244
Facility Status: Cleanup Started
Release ID: 532602
Affected Media: Ground Water
Alternate Name: Not reported
Release Notification Date: 2/8/1996
Release Status Date: 2/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.571 / -120.54172

edr_fstat: WA
edr_fzip: 989031246
edr_fcnty: YAKIMA
edr_zip: 98903-1246
FS ID: 27389546
Facility ID: 4244
Facility Status: Awaiting Cleanup
Release ID: 532602
Affected Media: Ground Water
Alternate Name: Not reported
Release Notification Date: 2/8/1996
Release Status Date: 2/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.571 / -120.54172

UST:

Facility ID: 27389546
Site ID: 4244
Lat Deg: 46
Lat Min: 34
Lat Sec: 15.59999999999926

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY AIRPORT (Continued)

U001123532

Long Deg: -120
Long Min: 32
Long Sec: 30.1919999999927
UBI: Not reported
Phone Number: 5095756149

Tank ID: 11376
Tank Name: 3
Install Date: 12/31/1964
Capacity: 10,000 to 19,999 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 11435
Tank Name: 1
Install Date: 12/31/1964
Capacity: 5,000 to 9,999 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY AIRPORT (Continued)

U001123532

Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 11621
Tank Name: 2
Install Date: 12/31/1964
Capacity: 5,000 to 9,999 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 9/12/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: 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
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

**F23
ESE
1/4-1/2
0.409 mi.
2162 ft.**

**YAKIMA CITY AIRPORT
2300 W WASHINGTON AVE
YAKIMA, WA 98903**

Site 3 of 3 in cluster F

**FINDS 1007073421
CSCSL N/A
HSL
ALLSITES
BROWNFIELDS**

**Relative:
Lower**

FINDS:

Registry ID: 110015500554

**Actual:
1065 ft.**

Environmental Interest/Information System

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CSCSL:

Facility ID: 27389546
Facility Type: Independent

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY AIRPORT (Continued)

1007073421

Region: Central
Ecology Status Code: 3
Entered Date: 7/31/2006
Updated Date: 4/8/2009
Brownfield Status: 1
Rank Status: 2
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.571
Longitude: -120.54172
Lat/Long: 46.571 / -120.54172
Lat/Long (dms): 46 34 15.6 / -120 32 30.192
Media Status Desc: 7/31/2006
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 27389546
Facility Type: Independent
Region: Central
Ecology Status Code: 3
Entered Date: 7/31/2006
Updated Date: 4/8/2009
Brownfield Status: 1
Rank Status: 2
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY AIRPORT (Continued)

1007073421

Acres Remediated: Not reported
Latitude: 46.571
Longitude: -120.54172
Lat/Long: 46.571 / -120.54172
Lat/Long (dms): 46 34 15.6 / -120 32 30.192
Media Status Desc: 1/1/0001
Affected Media: Groundwater
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

HSL:

edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: RA in progress
FSID Number: 27389546
Rank: 2
Region: CRO

ALLSITES:

Facility Id: 27389546
Latitude: 46.570999999999998
Longitude: -120.54172
Geographic location identifier (alias facid): 27389546
Facility Name: YAKIMA CITY AIRPORT
Latitude Decimal Degrees: 46.570999999999998
Longitude Decimal Degrees: -120.54172
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAKIMA CITY AIRPORT (Continued)

1007073421

Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Geographic location identifier (alias facid): 27389546
Facility Name: YAKIMA CITY AIRPORT
Latitude Decimal Degrees: 46.57099999999998
Longitude Decimal Degrees: -120.54172
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

BROWNFIELDS:

Facility ID: 27389546
Rank: 2
Site Manager: BASSETT, DICK
Ecology Status: RA in Progress
Lat/Longitude: Lat/Long: 46.571 / -120.542

24
West
1/4-1/2
0.441 mi.
2330 ft.

CENTRAL REGIONAL OFFICE WASHINGTON
3601 W WASHINGTON
YAKIMA, WA 98903

RCRA-NonGen **1000195692**
FINDS **WAD980977169**
ALLSITES

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 06/01/1985
Facility name: CENTRAL REGIONAL OFFICE WASHINGTON
Facility address: 3601 W WASHINGTON
YAKIMA, WA 98903
EPA ID: WAD980977169
Mailing address: 3601 W WASHINGTON AVE
YAKIMA, WA 98903-1164
Contact: DENNIS BOWHAY
Contact address: 3601 W WASHINGTON AVE
YAKIMA, WA 98903-1164
Contact country: US
Contact telephone: (509)575-2491
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WA ECY
Owner/operator address: 3601 W WASHINGTON AVE
YAKIMA, WA 98903
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1985
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL REGIONAL OFFICE WASHINGTON (Continued)

1000195692

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
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005336136

Environmental Interest/Information System

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ALLSITES:

Facility Id: 8363684
Latitude: 46.574460000000002
Longitude: -120.56129
Geographic location identifier (alias facid): 8363684
Facility Name: Central Regional Office Washington
Latitude Decimal Degrees: 46.574460000000002
Longitude Decimal Degrees: -120.56129
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic location identifier (alias facid): 8363684
Facility Name: Central Regional Office Washington
Latitude Decimal Degrees: 46.574460000000002
Longitude Decimal Degrees: -120.56129
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

25
WNW
1/4-1/2
0.497 mi.
2625 ft.

RONALD HARTOON
1606 S 36TH AVE
YAKIMA, WA 98902

ALLSITES
UST

U003028155
N/A

Relative:
Higher

ALLSITES:

Facility Id: 67958727
Latitude: 46.575299999999999
Longitude: -120.55670000000001
Geographic location identifier (alias facid): 67958727
Facility Name: RONALD HARTOON
Latitude Decimal Degrees: 46.575299999999999
Longitude Decimal Degrees: -120.55670000000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Actual:
1098 ft.

Geographic location identifier (alias facid): 67958727
Facility Name: RONALD HARTOON
Latitude Decimal Degrees: 46.575299999999999
Longitude Decimal Degrees: -120.55670000000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

UST:

Facility ID: 67958727
Site ID: 746
Lat Deg: 46
Lat Min: 34
Lat Sec: 31.079999999999949
Long Deg: -120
Long Min: 33
Long Sec: 24.12000000000231
UBI: Not reported
Phone Number: 5099662809

Tank ID: 22262
Tank Name: 1
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 2/10/2006
Tank Pumping System: 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
Pipe Material: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONALD HARTOON (Continued)

U003028155

Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 2/10/2006
Tag Number: Not reported

26
ESE
1/2-1
0.573 mi.
3025 ft.

WAYNE G TURNER AIRCRAFT SERVICE INC
2008 W WASHINGTON AVE
YAKIMA, WA 98903

FINDS 1007073508
CSCSL N/A
HSL
ALLSITES
LUST
BROWNFIELDS

Relative:
Lower

FINDS:

Actual:
1057 ft.

Registry ID: 110015501429

Environmental Interest/Information System

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CSCSL:

Facility ID: 26698574
Facility Type: Not reported
Region: Central
Ecology Status Code: 3
Entered Date: 7/31/2006
Updated Date: 4/8/2009
Brownfield Status: 1
Rank Status: 3
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.57073
Longitude: -120.5358
Lat/Long: 46.57073 / -120.5358
Lat/Long (dms): 46 34 14.628 / -120 32 8.88
Media Status Desc: 7/31/2006
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYNE G TURNER AIRCRAFT SERVICE INC (Continued)

1007073508

Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 26698574
Facility Type: Not reported
Region: Central
Ecology Status Code: 3
Entered Date: 7/31/2006
Updated Date: 4/8/2009
Brownfield Status: 1
Rank Status: 3
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.57073
Longitude: -120.5358
Lat/Long: 46.57073 / -120.5358
Lat/Long (dms): 46 34 14.628 / -120 32 8.88
Media Status Desc: 1/1/0001
Affected Media: Groundwater
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYNE G TURNER AIRCRAFT SERVICE INC (Continued)

1007073508

Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	YAKIMA
edr_zip:	Not reported
Facility Type:	Hazardous Sites List
Facility Status:	RA in progress
FSID Number:	26698574
Rank:	3
Region:	CRO

ALLSITES:

Facility Id:	26698574
Latitude:	46.570729999999998
Longitude:	-120.53579999999999
Geographic location identifier (alias facid):	26698574
Facility Name:	WAYNE G TURNER AIRCRAFT SERVICE INC
Latitude Decimal Degrees:	46.570729999999998
Longitude Decimal Degrees:	-120.53579999999999
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	5
Location Verified Code:	Y
Geographic location identifier (alias facid):	26698574
Facility Name:	WAYNE G TURNER AIRCRAFT SERVICE INC
Latitude Decimal Degrees:	46.570729999999998
Longitude Decimal Degrees:	-120.53579999999999
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	5
Location Verified Code:	Y

LUST:

edr_fstat:	WA
edr_fzip:	989031240
edr_fcnty:	YAKIMA
edr_zip:	98903-1293
FS ID:	26698574
Facility ID:	11546
Facility Status:	Awaiting Cleanup
Release ID:	532611
Affected Media:	Ground Water
Alternate Name:	YAKIMA AIR TERMINAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYNE G TURNER AIRCRAFT SERVICE INC (Continued)

1007073508

Release Notification Date: 5/15/2000
Release Status Date: 7/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.57073 / -120.5358

edr_fstat: WA
edr_fzip: 989031240
edr_fcnty: YAKIMA
edr_zip: 98903-1293
FS ID: 26698574
Facility ID: 11546
Facility Status: Cleanup Started
Release ID: 532611
Affected Media: Soil
Alternate Name: YAKIMA AIR TERMINAL
Release Notification Date: 5/15/2000
Release Status Date: 7/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.57073 / -120.5358

edr_fstat: WA
edr_fzip: 989031240
edr_fcnty: YAKIMA
edr_zip: 98903-1293
FS ID: 26698574
Facility ID: 11546
Facility Status: Awaiting Cleanup
Release ID: 532611
Affected Media: Soil
Alternate Name: YAKIMA AIR TERMINAL
Release Notification Date: 5/15/2000
Release Status Date: 7/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.57073 / -120.5358

edr_fstat: WA
edr_fzip: 989031240
edr_fcnty: YAKIMA
edr_zip: 98903-1293
FS ID: 26698574
Facility ID: 11546
Facility Status: Cleanup Started
Release ID: 532611
Affected Media: Ground Water
Alternate Name: YAKIMA AIR TERMINAL
Release Notification Date: 5/15/2000
Release Status Date: 7/8/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.57073 / -120.5358

BROWNFIELDS:

Facility ID: 26698574
Rank: 3
Site Manager: BASSETT, DICK
Ecology Status: RA in Progress
Lat/Longitude: Lat/Long: 46.571 / -120.536

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

27
ESE
1/2-1
0.878 mi.
4636 ft.

MCALLISTER FLYING SERVICE
2000 S 16TH AVE
YAKIMA, WA 98903

FINDS
CSCSL
HSL
ALLSITES
BROWNFIELDS

1007073919
N/A

Relative:
Lower

FINDS:

Registry ID: 110015505559

Actual:
1044 ft.

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.

CSCSL:

Facility ID: 24492962
Facility Type: Not reported
Region: Central
Ecology Status Code: 3
Entered Date: 7/24/2006
Updated Date: 6/30/2009
Brownfield Status: 1
Rank Status: 1
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.56877
Longitude: -120.53039
Lat/Long: 46.56877 / -120.53039
Lat/Long (dms): 46 34 7.572 / -120 31 49.404
Media Status Desc: 7/24/2006
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCALLISTER FLYING SERVICE (Continued)

1007073919

Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 24492962
Facility Type: Not reported
Region: Central
Ecology Status Code: 3
Entered Date: 7/24/2006
Updated Date: 6/30/2009
Brownfield Status: 1
Rank Status: 1
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.56877
Longitude: -120.53039
Lat/Long: 46.56877 / -120.53039
Lat/Long (dms): 46 34 7.572 / -120 31 49.404
Media Status Desc: 7/24/2006
Affected Media: Groundwater
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported

Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

HSL:

edr_fstat: WA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCALLISTER FLYING SERVICE (Continued)

1007073919

edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: RA in progress
FSID Number: 24492962
Rank: 1
Region: CRO

ALLSITES:

Facility Id: 24492962
Latitude: 46.568770000000001
Longitude: -120.53039
Geographic location identifier (alias facid): 24492962
Facility Name: MCALLISTER FLYING SERVICE
Latitude Decimal Degrees: 46.568770000000001
Longitude Decimal Degrees: -120.53039
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Geographic location identifier (alias facid): 24492962
Facility Name: MCALLISTER FLYING SERVICE
Latitude Decimal Degrees: 46.568770000000001
Longitude Decimal Degrees: -120.53039
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

BROWNFIELDS:

Facility ID: 24492962
Rank: 1
Site Manager: BASSETT, DICK
Ecology Status: RA in Progress
Lat/Longitude: Lat/Long: 46.569 / -120.530

28
NNE
1/2-1
0.919 mi.
4854 ft.

TIGER OIL 24TH AVE & W NOB HILL
2312 W NOB HILL BLVD
YAKIMA, WA 98902

FINDS 1007081167
CSCSL N/A
HSL
ALLSITES
INST CONTROL
BROWNFIELDS

Relative:
Higher

FINDS:

Actual:
1083 ft.

Registry ID: 110015578953

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIGER OIL 24TH AVE & W NOB HILL (Continued)

1007081167

CSCSL:

Facility ID:	469
Facility Type:	Program Plan
Region:	Central
Ecology Status Code:	3
Entered Date:	3/1/1988
Updated Date:	3/24/2009
Brownfield Status:	1
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.58514
Longitude:	-120.54021
Lat/Long:	46.58514 / -120.54021
Lat/Long (dms):	46 35 6.504 / -120 32 24.756
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress
Facility ID:	469
Facility Type:	Program Plan
Region:	Central
Ecology Status Code:	3
Entered Date:	3/1/1988
Updated Date:	3/24/2009
Brownfield Status:	1
Rank Status:	1
PSI Status:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIGER OIL 24TH AVE & W NOB HILL (Continued)

1007081167

Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.58514
Longitude:	-120.54021
Lat/Long:	46.58514 / -120.54021
Lat/Long (dms):	46 35 6.504 / -120 32 24.756
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress
Facility ID:	469
Facility Type:	Program Plan
Region:	Central
Ecology Status Code:	3
Entered Date:	3/1/1988
Updated Date:	3/24/2009
Brownfield Status:	1
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.58514
Longitude:	-120.54021
Lat/Long:	46.58514 / -120.54021
Lat/Long (dms):	46 35 6.504 / -120 32 24.756
Media Status Desc:	1/1/0001
Affected Media:	Sediment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIGER OIL 24TH AVE & W NOB HILL (Continued)

1007081167

Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 469
Facility Type: Program Plan
Region: Central
Ecology Status Code: 3
Entered Date: 3/1/1988
Updated Date: 3/24/2009
Brownfield Status: 1
Rank Status: 1
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Single Family
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.58514
Longitude: -120.54021
Lat/Long: 46.58514 / -120.54021
Lat/Long (dms): 46 35 6.504 / -120 32 24.756
Media Status Desc: 1/1/0001
Affected Media: Drinking Water
Affected Media Status: Suspected
Pesticides: Not reported
Petroleum Products: Suspected
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIGER OIL 24TH AVE & W NOB HILL (Continued)

1007081167

MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant metals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

HSL:

edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: RA in progress
FSID Number: 469
Rank: 1
Region: CRO

ALLSITES:

Facility Id: 469
Latitude: 46.585140000000003
Longitude: -120.54021
Geographic location identifier (alias facid): 469
Facility Name: Tiger Oil 24th Ave & W Nob Hill
Latitude Decimal Degrees: 46.585140000000003
Longitude Decimal Degrees: -120.54021
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Geographic location identifier (alias facid): 469
Facility Name: Tiger Oil 24th Ave & W Nob Hill
Latitude Decimal Degrees: 46.585140000000003
Longitude Decimal Degrees: -120.54021
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

INST CONTROL:

Facility Site ID: 469
Decision Type: Consent Decree (CD)
Document Type: Restrictive Covenant

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIGER OIL 24TH AVE & W NOB HILL (Continued)

1007081167

County Filing # For Individual IC Doc: 7440243
Filing Date Of Individual IC Doc: 2/7/2005
Status: Active
Status Date: 2/15/2005
Anchorage Restrictions: No
Drinking Water Restrictions: Yes
Education Programs: No
Financial Assurance: No
Finfish Harvesting Restrictions: No
Groundwater Restriction: Yes
Maintenance Requirements: No
No Dredge Zone: No
No Wake Zone: No
Physical Measures: No
Property Use Restriction: No
Restrictive Signage: No
Shellfish Harvesting Restrictions: No
Soil Restriction: Yes
Surface Water Restriction: No
Swimming Restriction: No
Vessel Draft Restriction: No

BROWNFIELDS:

Facility ID: 469
Rank: 1
Site Manager: PECK, NORM
Ecology Status: RA in Progress
Lat/Longitude: Lat/Long: 46.585 / -120.540

29
NNE
1/2-1
0.948 mi.
5005 ft.

SAFEWAY FUEL CENTER 1235
2204 W NOB HILL BLVD
YAKIMA, WA 98901

FINDS **1007677639**
CSCSL **N/A**
ALLSITES
INST CONTROL

Relative:
Higher

FINDS:

Registry ID: 110017943412

Actual:
1082 ft.

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.

CSCSL:

Facility ID: 5883805
Facility Type: Not reported
Region: Central
Ecology Status Code: 3
Entered Date: 8/14/2006
Updated Date: 6/30/2009
Brownfield Status: 0
Rank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway FUEL CENTER 1235 (Continued)

1007677639

PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.585163
Longitude:	-120.538633
Lat/Long:	46.585163 / -120.538633
Lat/Long (dms):	46 35 6.587 / -120 32 19.079
Media Status Desc:	8/14/2006
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress
Facility ID:	5883805
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	8/14/2006
Updated Date:	6/30/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.585163
Longitude:	-120.538633
Lat/Long:	46.585163 / -120.538633
Lat/Long (dms):	46 35 6.587 / -120 32 19.079
Media Status Desc:	1/1/0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY FUEL CENTER 1235 (Continued)

1007677639

Affected Media:	Surface Water	
Affected Media Status:	Confirmed	
Pesticides:	Not reported	
Petroleum Products:	Confirmed	
Phenolic Compounds:	Not reported	
Reactive Wastes:	Not reported	
Corrosive Wastes:	Not reported	
Radioactive Wastes:	Not reported	
Asbestos:	Not reported	
Responsible Unit:	CENTRAL	
Arsenic Code:	Not reported	
MTBE Code:	Not reported	
UXO Code:	Not reported	
Dioxin:	Not reported	
Non-Halogenated Solvents:		Not reported
Base/Neutral/Acid Organics:		Not reported
Halogenated Organic Compounds:		Not reported
EPA Priority Pollutants - Metals and Cyanide:		Not reported
Metals - Other non-priority pollutant metals:		Not reported
Polychlorinated biPhenyls (PCBs):		Not reported
Polynuclear Aromatic Hydrocarbons (PAH):		Not reported
Conventional Contaminants, Organic:		Not reported
Conventional Contaminants, Inorganic:		Not reported
Tibutyl Tin Contaminant Group:		Not reported
Bioassay/Benthic Failures Contaminant Group:		Not reported
Wood Debris Contaminant Group:		Not reported
Other Deleterious Substance Group:		Not reported
Ecology Site Status (MTCA cleanup process):		RA in Progress

ALLSITES:

Facility Id:	5883805	
Latitude:	46.585163000000001	
Longitude:	-120.538633	
Geographic location identifier (alias facid):	5883805	
Facility Name:	SAFEWAY FUEL CENTER 1235	
Latitude Decimal Degrees:	46.585163000000001	
Longitude Decimal Degrees:	-120.538633	
Coordinate Point Areal Extent Code:	99	
Horizontal Accuracy Code:	99	
Coordinate Point Geographic Position Code:	8	
Location Verified Code:	N	
Geographic location identifier (alias facid):	5883805	
Facility Name:	SAFEWAY FUEL CENTER 1235	
Latitude Decimal Degrees:	46.585163000000001	
Longitude Decimal Degrees:	-120.538633	
Coordinate Point Areal Extent Code:	99	
Horizontal Accuracy Code:	99	
Coordinate Point Geographic Position Code:	8	
Location Verified Code:	N	

INST CONTROL:

Facility Site ID:	5883805
Decision Type:	Consent Decree (CD)
Document Type:	Restrictive Covenant

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY FUEL CENTER 1235 (Continued)

1007677639

County Filing # For Individual IC Doc: 7387855
Filing Date Of Individual IC Doc: 3/4/2004
Status: Active
Status Date: 3/11/2004
Anchorage Restrictions: No
Drinking Water Restrictions: No
Education Programs: No
Financial Assurance: No
Finfish Harvesting Restrictions: No
Groundwater Restriction: Yes
Maintenance Requirements: No
No Dredge Zone: No
No Wake Zone: No
Physical Measures: No
Property Use Restriction: Yes
Restrictive Signage: No
Shellfish Harvesting Restrictions: No
Soil Restriction: Yes
Surface Water Restriction: No
Swimming Restriction: No
Vessel Draft Restriction: No

Facility Site ID: 5883805
Decision Type: Consent Decree (CD)
Document Type: Restrictive Covenant
County Filing # For Individual IC Doc: Not reported
Filing Date Of Individual IC Doc: 6/19/2003
Status: Active
Status Date: 6/19/2003
Anchorage Restrictions: No
Drinking Water Restrictions: No
Education Programs: No
Financial Assurance: No
Finfish Harvesting Restrictions: No
Groundwater Restriction: Yes
Maintenance Requirements: Yes
No Dredge Zone: No
No Wake Zone: No
Physical Measures: No
Property Use Restriction: No
Restrictive Signage: No
Shellfish Harvesting Restrictions: No
Soil Restriction: No
Surface Water Restriction: No
Swimming Restriction: No
Vessel Draft Restriction: No

30
NNW
1/2-1
0.966 mi.
5101 ft.

Relative:
Higher

Actual:
1151 ft.

USDA AGRICULTURAL RESEARCH SVC
3706 W NOB HILL BLVD
YAKIMA, WA 98902

Delisted NPL:
EPA ID: WAD120513957
Site ID: 1000815

Delisted NPL 1000411494
CERCLIS WAD120513957
CORRACTS
RCRA-NonGen
ROD
FINDS
RAATS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

EPA Region: 10
Federal: No
Deleted Date: 9/1/1993

Category Details:

NPL Status: Deleted from the Final NPL
Category Description: Depth To Aquifer-> 10 And <= 25 Feet
Category Value: 25

NPL Status: Deleted from the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: PESTICIDE LAB (YAKIMA)
Site Status: Deleted
Site Zip: 98902
Site City: YAKIMA
Site State: WA
Federal Site: No
Site County: YAKIMA
EPA Region: 10
Date Proposed: 12/30/82
Date Deleted: 9/1/1993
Date Finalized: 09/08/83

Substance Details:

NPL Status: Deleted from the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Deleted from the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Deleted from the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: SURFACE WATER PATHWAY
Scoring: 3

NPL Status: Deleted from the Final NPL
Substance ID: W012
Substance: PESTICIDES
CAS #: Not reported
Pathway: NO PATHWAY INDICATED
Scoring: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Summary Details:

Conditions at listing December 1982): The Pesticide Lab Site covers about 40 acres in Yakima, Washington. The site is leased by the Department of Agriculture USDA). Over the years, wastes from the pesticide storage/formulation/mixing facility at the Central Washington Experimental Laboratory of the USDA have been discharged into an on-site septic tank disposal system. As a result of this disposal, pesticides have permeated the soils and may have contaminated ground water. The site is about 3 miles from the backup sources for Yakima's drinking water. Irrigation is the primary use of downstream surface water and ground water. Contaminants in the water could be taken up by crops. Status July 1983): The State and USDA are working together to determine what actions are needed and to prepare a schedule for doing them. USDA has started sampling the soil. Preliminary results are expected in late summer 1983.

Site Status Details:

NPL Status: Deleted
Proposed Date: 12/30/1982
Final Date: 09/08/1983
Deleted Date: 09/01/1993

Narratives Details:

NPL Name: PESTICIDE LAB (YAKIMA)
City: YAKIMA
State: WA

CERCLIS:

Site ID: 1000815
Federal Facility: Not a Federal Facility
NPL Status: Deleted from the Final NPL
Non NPL Status: Not reported

CERCLIS Site Alias Name(s):

Alias Name: USDA - YAKIMA AGRIC RES LAB
Alias Address: Not reported
WA
Alias Name: PESTICIDE PIT - YAKIMA
Alias Address: Not reported
WA
Alias Name: PESTICIDE LAB - YAKIMA
Alias Address: Not reported
YAKIMA, WA
Alias Name: PESTICIDE LAB
Alias Address: Not reported
Not reported
Alias Name: PESTICIDE LAB (YAKIMA)
Alias Address: 3706 W NOB HILL RD
YAKIMA, WA 98902

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 7/8/1982 0:00:00
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Action:	PRELIMINARY ASSESSMENT
Date Started:	7/30/1982 0:00:00
Date Completed:	7/30/1982 0:00:00
Priority Level:	Higher priority for further assessment
Action:	SITE INSPECTION
Date Started:	7/30/1982 0:00:00
Date Completed:	7/30/1982 0:00:00
Priority Level:	Higher priority for further assessment
Action:	HRS PACKAGE
Date Started:	Not reported
Date Completed:	7/30/1982 0:00:00
Priority Level:	Not reported
Action:	PROPOSAL TO NPL
Date Started:	Not reported
Date Completed:	12/30/1982 0:00:00
Priority Level:	Not reported
Action:	FINAL LISTING ON NPL
Date Started:	Not reported
Date Completed:	9/8/1983 0:00:00
Priority Level:	Not reported
Action:	RCRA FACILITY ASSESSMENT
Date Started:	Not reported
Date Completed:	6/2/1988 0:00:00
Priority Level:	Not reported
Action:	ADMINISTRATIVE RECORDS
Date Started:	8/21/1992 0:00:00
Date Completed:	8/21/1992 0:00:00
Priority Level:	Admin Record Compiled for a Remedial Event
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	9/30/1992 0:00:00
Priority Level:	Final Remedy Selected at Site
Action:	CLOSE OUT REPORT
Date Started:	Not reported
Date Completed:	9/30/1992 0:00:00
Priority Level:	Not reported
Action:	DELETION FROM NPL
Date Started:	7/13/1993 0:00:00
Date Completed:	9/1/1993 0:00:00
Priority Level:	Not reported

CORRACTS:

EPA ID:	WAD120513957
EPA Region:	10
Area Name:	FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Actual Date: 5/17/1989
Action: CA200 - RFI Approved
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 6/2/1988
Action: CA050 - RFA Completed
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 8/15/1992
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 9/4/1991
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 9/8/1989
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 9/29/1992
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 9/29/1992
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: 10/09/1992
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 9/30/1988
Action: CA100 - RFI Imposition
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 9/30/1988
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 9/30/1992
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 11/28/1989
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 11/28/1989
Action: CA450 - Corrective Measures Design Approved
NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 12/2/1991
Action: CA725NC - Current Human Exposures Under Control, Effective 2/5/1999
per revised program guidance: This code for -No control measures
necessary- should no longer be used

NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 12/2/1991
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 115112
Soil Preparation, Planting, and Cultivating

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: WAD120513957
EPA Region: 10
Area Name: FACILITY
Actual Date: 12/18/1991
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): 115112
Soil Preparation, Planting, and Cultivating

Original schedule date: Not reported
Schedule end date: Not reported

RCRA-NonGen:

Date form received by agency: 12/24/1996
Facility name: USDA PESTICIDE LABORATORY
Facility address: 3706 W NOB HILL BLVD
YAKIMA, WA 98902
EPA ID: WAD120513957
Mailing address: 5230 KONNOWAC PASS RD
WAPATO, WA 98951-9651
Contact: ERIC HALFILL
Contact address: 5230 KONNOWAC PASS RD
WAPATO, WA 98951-9651
Contact country: US
Contact telephone: (509)575-5877
Contact email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: US DA
Owner/operator address: 5230 KONNOWAC PASS RD
WAPATO, WA 98951
Owner/operator country: US
Owner/operator telephone: Not reported
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
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 03/31/1994
Facility name: USDA PESTICIDE LABORATORY
Site name: USDA-AGRICULTURAL RESEARCH SVC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993
Facility name: USDA PESTICIDE LABORATORY
Site name: USDA-AGRICULTURAL RESEARCH SER
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 06/02/1988
Event: RFA Completed

Event date: 09/30/1988
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 09/30/1988
Event: RFI Imposition

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Event date:	05/17/1989
Event:	RFI Approved
Event date:	09/08/1989
Event:	Date For Remedy Selection (CM Imposed)
Event date:	11/28/1989
Event:	CMI Workplan Approved
Event date:	11/28/1989
Event:	Corrective Measures Design Approved
Event date:	09/04/1991
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event date:	12/02/1991
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:	12/02/1991
Event:	Current Human Exposures under Control, Effective 2/5/1999 per revised program guidance: This code for 'No control measures necessary' should no longer be used. Previously entered NC status codes should be updated, but may remain in the database until they are replaced by more recent codes.
Event date:	12/18/1991
Event:	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.
Event date:	08/15/1992
Event:	Date For Public Notice On Proposed Remedy
Event date:	09/29/1992
Event:	Certification Of Remedy Completion Or Construction Completion
Event date:	09/29/1992
Event:	Stabilization Construction Completed
Event date:	09/30/1992
Event:	Corrective Action Process Terminated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Facility Has Received Notices of Violations:

Regulation violated: SR - -200 AND -630
Area of violation: Generators - General
Date violation determined: 03/31/1992
Date achieved compliance: 03/26/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 02/28/1992
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 AND -630
Area of violation: Generators - General
Date violation determined: 03/31/1992
Date achieved compliance: 03/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/23/1992
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: 08/23/1991
Date achieved compliance: 03/31/1992
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: SR - -160(2)(B)
Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/19/1991
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Regulation violated: SR - -160(2)(B)
Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 07/09/1991
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)(A)
Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/19/1991
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 - -070(1)(B)
Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/19/1991
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 - -160(2)(B)
Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/18/1984
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: SR - -200(1)(C)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 07/09/1991
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)(D)
Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/19/1991
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)
Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/18/1984
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: SR - -200(1)(C)
Area of violation: Generators - General
Date violation determined: 07/09/1991
Date achieved compliance: 12/10/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/19/1991
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: Not reported
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Date violation determined: 06/28/1990
Date achieved compliance: 10/01/1992
Violation lead agency: State
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: 02/12/1987
Date achieved compliance: 05/08/1987
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1987
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: 05/22/1986
Date achieved compliance: 11/30/1988
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1987
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 - General
Date violation determined: 05/22/1986
Date achieved compliance: 02/12/1987
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

Evaluation Action Summary:

Evaluation date: 12/28/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/04/1994
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/26/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/28/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	03/26/1993
Evaluation lead agency:	State
Evaluation date:	08/23/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	03/31/1992
Evaluation lead agency:	EPA
Evaluation date:	07/09/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/10/1991
Evaluation lead agency:	State
Evaluation date:	05/06/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	05/06/1991
Evaluation:	OPERATION AND MAINTENANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	06/28/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	10/01/1992
Evaluation lead agency:	State
Evaluation date:	06/28/1990
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	TSD - General
Date achieved compliance:	10/01/1992
Evaluation lead agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

Evaluation date: 06/26/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/1988
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/12/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/30/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/12/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/08/1987
Evaluation lead agency: EPA

Evaluation date: 05/22/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 11/30/1988
Evaluation lead agency: EPA

Evaluation date: 05/22/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/12/1987
Evaluation lead agency: EPA

Evaluation date: 04/18/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/10/1991
Evaluation lead agency: State

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USDA AGRICULTURAL RESEARCH SVC (Continued)

1000411494

FINDS:

Registry ID: 110000739498

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
YAKIMA	U003027761	ORCHARD-RITE LTD. INC.	HWY 12 AND ESCHBACH RD & PO BO		ALLSITES, UST
YAKIMA	1009396136	YAKIMA RESERVATION PESTICIDE DUMP	AMERICAN FRUIT RD & AHTANUM RD		CERCLIS
YAKIMA	S105789977	WASHINGTON FRUIT	200 W DAVID ST		SPILLS
YAKIMA	S109394665	MARVIN GARDENS	HATHAWAY AVE	98902	CSCSL, ALLSITES, VCP
YAKIMA	S110036451	C2935 MCAULEY RD & C2936 KNOX RD	MCAULEY RD BW DOGLAS & WIDE HO	98908	ALLSITES
YAKIMA	1007728399		192 OLD NACHES HWY 1		FINDS, ALLSITES
YAKIMA	1008907254	LEVEL 3 COMMUNICATIONS INC YAKIMA	192 OLD NACHES HWY 2		FINDS, ALLSITES
YAKIMA	1010337642	TSA YAKIMA AIR TERMINAL MCALLISTER	2400 W WASHINGTON AVE	98903	RCRA-CESQG
YAKIMA	1011847355	BNSF DERAILMENT SPILL	WASHINGTON AVE	98902	FINDS, ALLSITES
YAKIMA	S107672216	TSA YAKIMA AIR TERMINAL MCALLISTER	2400 W WASHINGTON AVE	98903	ALLSITES, MANIFEST
YAKIMA COUNTY	S103502651	AT & T AMERICAN RIVER MICROWAVE RE	8.8 MILES NW OF AMERICAN RIVER		SPILLS, ICR
YAKIMA COUNTY	M300006319	CENTRAL WASHINGTON CONCRETE, INC.	YAKIMA WASH PLANT		MINES

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: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 01/14/2010	Telephone: N/A
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/26/2010
	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: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 01/14/2010	Telephone: N/A
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 03/01/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/31/2010
	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: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 01/14/2010	Telephone: N/A
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 02/09/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 02/23/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/14/2010
	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: 12/11/2009	Source: EPA
Date Data Arrived at EDR: 12/29/2009	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 02/15/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/31/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (206) 553-1200
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	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: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (206) 553-1200
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	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: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (206) 553-1200
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	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: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (206) 553-1200
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/29/2010
	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: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/29/2010
	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: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/19/2010
	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: 02/17/2010	Source: Department of Ecology
Date Data Arrived at EDR: 02/19/2010	Telephone: 360-407-7200
Date Made Active in Reports: 02/24/2010	Last EDR Contact: 02/18/2010
Number of Days to Update: 5	Next Scheduled EDR Contact: 05/31/2010
	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: 01/27/2010	Source: Department of Ecology
Date Data Arrived at EDR: 01/29/2010	Telephone: 360-407-7200
Date Made Active in Reports: 02/24/2010	Last EDR Contact: 01/29/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/10/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2009	Source: Department of Ecology
Date Data Arrived at EDR: 02/04/2010	Telephone: 360-407-6132
Date Made Active in Reports: 03/09/2010	Last EDR Contact: 02/02/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 03/29/2010
	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: 02/24/2010	Source: Department of Ecology
Date Data Arrived at EDR: 02/25/2010	Telephone: 360-407-7183
Date Made Active in Reports: 03/09/2010	Last EDR Contact: 02/25/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/07/2010
	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: 11/24/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/25/2009	Telephone: 415-972-3372
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/07/2009	Source: EPA Region 4
Date Data Arrived at EDR: 12/09/2009	Telephone: 404-562-8677
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/2010	Source: EPA Region 10
Date Data Arrived at EDR: 02/03/2010	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/01/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-6597
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

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: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6271
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Database

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

Date of Government Version: 11/24/2009	Source: Department of Ecology
Date Data Arrived at EDR: 11/25/2009	Telephone: 360-407-7183
Date Made Active in Reports: 12/22/2009	Last EDR Contact: 02/25/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/07/2010
	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: 05/27/2009	Source: Department of Ecology
Date Data Arrived at EDR: 05/28/2009	Telephone: 360-407-7562
Date Made Active in Reports: 06/19/2009	Last EDR Contact: 02/08/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/24/2010
	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: 12/07/2009	Source: EPA Region 4
Date Data Arrived at EDR: 12/09/2009	Telephone: 404-562-9424
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/12/2009	Source: EPA Region 9
Date Data Arrived at EDR: 11/20/2009	Telephone: 415-972-3368
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6137
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/17/2010
	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: 02/02/2010	Source: EPA Region 10
Date Data Arrived at EDR: 02/03/2010	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/17/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/17/2010
	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: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

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: 11/05/2009	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2009	Telephone: 312-886-6136
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/17/2010
	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: 02/08/2010	Source: EPA Region 6
Date Data Arrived at EDR: 02/09/2010	Telephone: 214-665-7591
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/01/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/01/2009	Source: FEMA
Date Data Arrived at EDR: 10/29/2009	Telephone: 202-646-5797
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 01/18/2010
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/03/2010
	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: 02/15/2010	Source: Department of Ecology
Date Data Arrived at EDR: 02/16/2010	Telephone: 360-407-7170
Date Made Active in Reports: 02/24/2010	Last EDR Contact: 02/16/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/31/2010
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/05/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

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: 01/27/2010	Source: Department of Ecology
Date Data Arrived at EDR: 01/29/2010	Telephone: 360-407-7200
Date Made Active in Reports: 02/24/2010	Last EDR Contact: 01/27/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/10/2010
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 01/27/2010
Date Data Arrived at EDR: 01/29/2010
Date Made Active in Reports: 02/24/2010
Number of Days to Update: 26

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 01/29/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 11/04/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 415-972-3336
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
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: 02/08/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/19/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

ALLSITES: Facility/Site Identification System Listing

Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 02/09/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 02/24/2010
Number of Days to Update: 13

Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/27/2010
Date Data Arrived at EDR: 01/29/2010
Date Made Active in Reports: 02/24/2010
Number of Days to Update: 26

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 01/29/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Semi-Annually

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 02/09/2009
Date Data Arrived at EDR: 03/18/2009
Date Made Active in Reports: 03/24/2009
Number of Days to Update: 6

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 02/15/2010
Next Scheduled EDR Contact: 05/31/2010
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

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/23/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-366-4555
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 01/06/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 01/04/2010	Source: Department of Ecology
Date Data Arrived at EDR: 01/05/2010	Telephone: 360-407-6950
Date Made Active in Reports: 01/15/2010	Last EDR Contact: 12/28/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (206) 553-1200
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 11/10/2009	Telephone: 202-366-4595
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/09/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/24/2010
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/19/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 12/18/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/29/2010
	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: 08/03/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/27/2009	Telephone: Varies
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 01/05/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 12/15/2009	Telephone: 703-416-0223
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 12/15/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 01/21/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/17/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/08/2009	Telephone: 303-231-5959
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 03/10/2010
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/02/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 01/20/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
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: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
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

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: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/10/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2009	Telephone: 202-564-5088
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 12/23/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/12/2010
	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: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 10/21/2009	Telephone: 202-566-0500
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 02/16/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 12/24/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 12/31/2009	Telephone: 301-415-7169
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 12/14/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 01/12/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 01/13/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (206) 553-1200
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/25/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 02/24/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 03/09/2010
Number of Days to Update: 12

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 02/25/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Varies

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/19/2009
Number of Days to Update: 14

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Annually

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: 12/31/2008
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/19/2009
Number of Days to Update: 14

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 01/27/2010
Date Data Arrived at EDR: 01/29/2010
Date Made Active in Reports: 02/24/2010
Number of Days to Update: 26

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 01/29/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/05/2010
Date Made Active in Reports: 01/15/2010
Number of Days to Update: 10

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 06/19/2009
Number of Days to Update: 10

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

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: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 11/16/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2009
Date Data Arrived at EDR: 07/02/2009
Date Made Active in Reports: 07/08/2009
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 02/02/2010
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
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: 01/27/2010
Next Scheduled EDR Contact: 05/03/2010
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: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/24/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

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: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 03/24/2009
Number of Days to Update: 53

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/02/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Annually

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: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/09/2009
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/11/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 02/23/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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.

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2804-2806 WASHINGTON AVENUE
2804-2806 WASHINGTON AVENUE
YAKIMA, WA 98903

TARGET PROPERTY COORDINATES

Latitude (North):	46.57320 - 46° 34' 23.5"
Longitude (West):	120.54756 - 120° 32' 51.2"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	687930.3
UTM Y (Meters):	5160440.5
Elevation:	1080 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	46120-E5 YAKIMA WEST, WA
Most Recent Revision:	1985

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

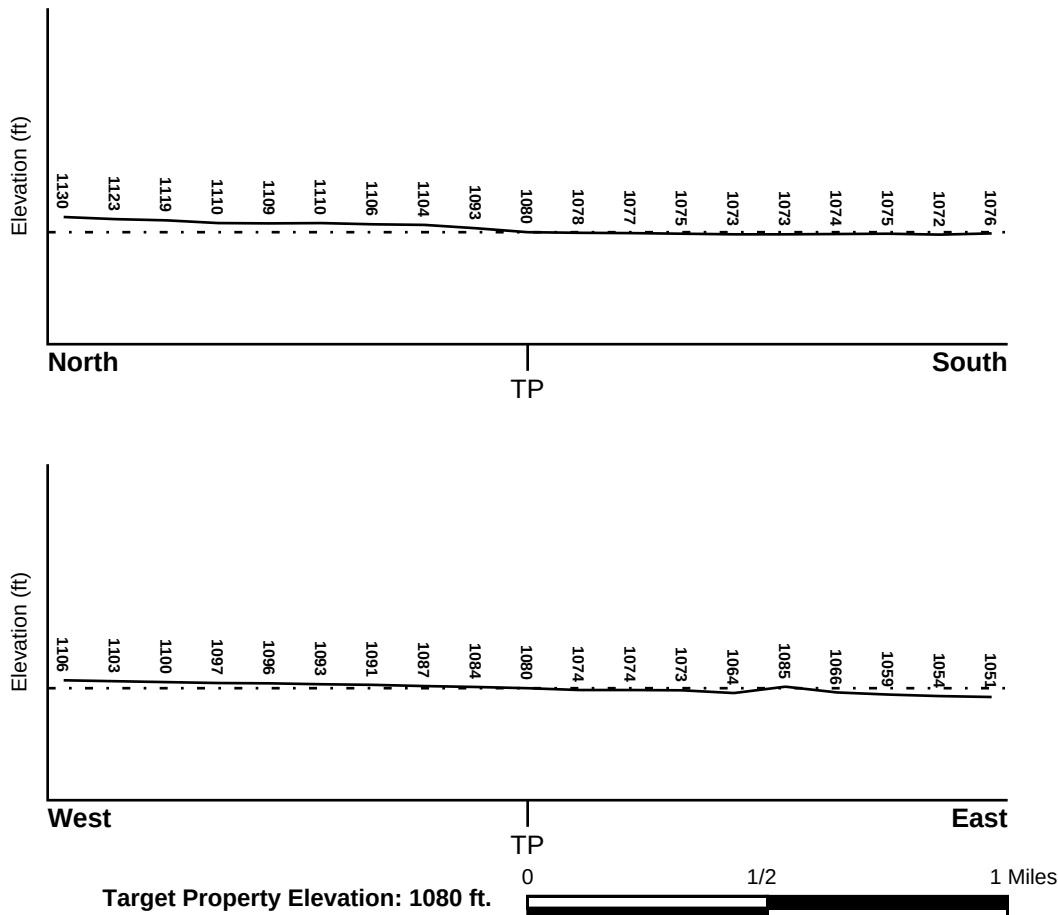
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

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

FEMA FLOOD ZONE

Target Property County
YAKIMA, WA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 5303110003A - FEMA Q3 Flood data

Additional Panels in search area:
5302171029B - FEMA Q3 Flood data
5302171033B - FEMA Q3 Flood data
5302171034B - FEMA Q3 Flood data
5303110001A - FEMA Q3 Flood data
5302171041B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
YAKIMA WEST

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

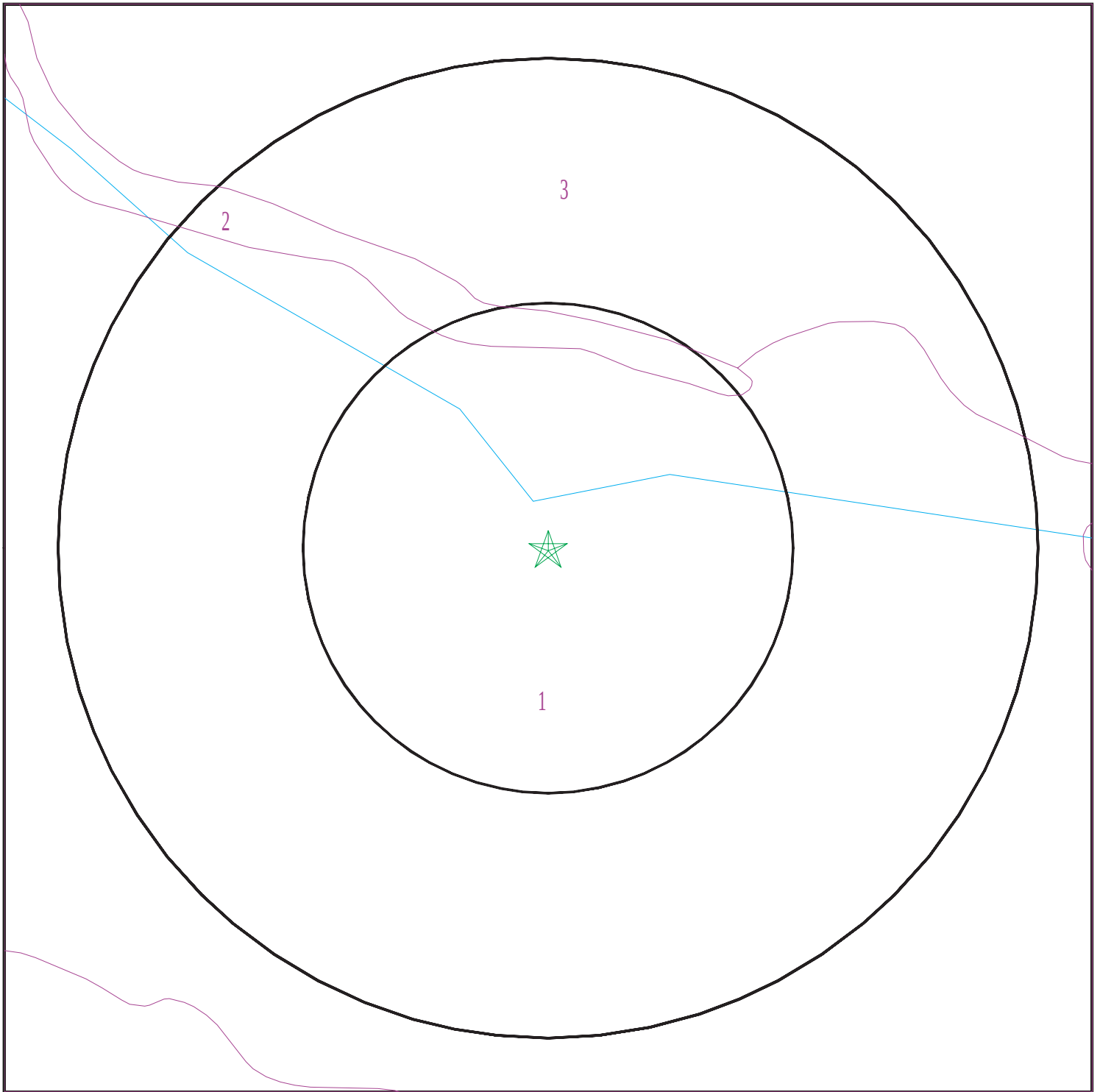
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2717383.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: 2804-2806 Washington Avenue
ADDRESS: 2804-2806 Washington Avenue
Yakima WA 98903
LAT/LONG: 46.5732 / 120.5476

CLIENT: MWH Global
CONTACT: Melissa Sabga
INQUIRY #: 2717383.2s
DATE: March 10, 2010 1:20 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Umapipe

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9.6 Min: 7.3
2	7 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9.6 Min: 7.3

Soil Map ID: 2

Soil Component Name: Warden

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
2	5 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	18 inches	59 inches	stratified very fine sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9

Soil Map ID: 3

Soil Component Name: Warden

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
2	5 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	18 inches	59 inches	stratified very fine sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3213689	0 - 1/8 Mile SW
2	USGS3213688	1/8 - 1/4 Mile NNW
3	USGS3213809	1/8 - 1/4 Mile SSW
A5	USGS3213518	1/8 - 1/4 Mile North
6	USGS3213632	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B7	USGS3213630	1/4 - 1/2 Mile NE
B8	USGS3214039	1/4 - 1/2 Mile NE
B9	USGS3213629	1/4 - 1/2 Mile NE
10	USGS3213690	1/4 - 1/2 Mile West
B11	USGS3213644	1/4 - 1/2 Mile NE
12	USGS3213791	1/4 - 1/2 Mile ESE
13	USGS3213643	1/4 - 1/2 Mile NE
C16	USGS3213631	1/4 - 1/2 Mile NNW
17	USGS3213756	1/4 - 1/2 Mile WNW
18	USGS3213970	1/4 - 1/2 Mile SSW
19	USGS3213436	1/4 - 1/2 Mile North
20	USGS3213539	1/4 - 1/2 Mile NE
21	USGS3213971	1/2 - 1 Mile SW
22	USGS3213434	1/2 - 1 Mile ENE
23	USGS3213691	1/2 - 1 Mile West
24	USGS3214038	1/2 - 1 Mile SSE
D25	USGS3213807	1/2 - 1 Mile ESE
27	USGS3213874	1/2 - 1 Mile SW
28	USGS3213633	1/2 - 1 Mile WNW
29	USGS3213873	1/2 - 1 Mile WSW
E30	USGS3213435	1/2 - 1 Mile NE
31	USGS3213796	1/2 - 1 Mile WSW
F33	USGS3213437	1/2 - 1 Mile NW
34	USGS3213628	1/2 - 1 Mile ENE
F35	USGS3213479	1/2 - 1 Mile NW
37	USGS3214196	1/2 - 1 Mile South
G38	USGS3214210	1/2 - 1 Mile SSW
39	USGS3213952	1/2 - 1 Mile SW
40	USGS3213388	1/2 - 1 Mile NNE
41	USGS3213692	1/2 - 1 Mile West
G42	USGS3214197	1/2 - 1 Mile SSW
G43	USGS3214198	1/2 - 1 Mile SSW
H44	USGS3213387	1/2 - 1 Mile NNE
H45	USGS3213386	1/2 - 1 Mile NNE
I46	USGS3213788	1/2 - 1 Mile WSW
J47	USGS3213875	1/2 - 1 Mile WSW
K48	USGS3213846	1/2 - 1 Mile ESE
H49	USGS3213396	1/2 - 1 Mile NNE
50	USGS3213211	1/2 - 1 Mile WNW
I51	USGS3213902	1/2 - 1 Mile WSW
52	USGS3213962	1/2 - 1 Mile WSW
J53	USGS3213876	1/2 - 1 Mile WSW
L54	USGS3214211	1/2 - 1 Mile SSW
L55	USGS3214212	1/2 - 1 Mile SSW
K56	USGS3213996	1/2 - 1 Mile ESE
L57	USGS3214199	1/2 - 1 Mile SSW
L58	USGS3214200	1/2 - 1 Mile SSW
M59	USGS3213845	1/2 - 1 Mile ESE
60	USGS3214291	1/2 - 1 Mile South
N61	USGS3213687	1/2 - 1 Mile East
M62	USGS3213969	1/2 - 1 Mile ESE
N63	USGS3213682	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
64	USGS3213570	1/2 - 1 Mile WNW
N65	USGS3213686	1/2 - 1 Mile East
N66	USGS3213681	1/2 - 1 Mile East
67	USGS3214040	1/2 - 1 Mile WSW
68	USGS3213621	1/2 - 1 Mile ENE
69	USGS3214152	1/2 - 1 Mile SE
70	USGS3213797	1/2 - 1 Mile West
71	USGS3214213	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

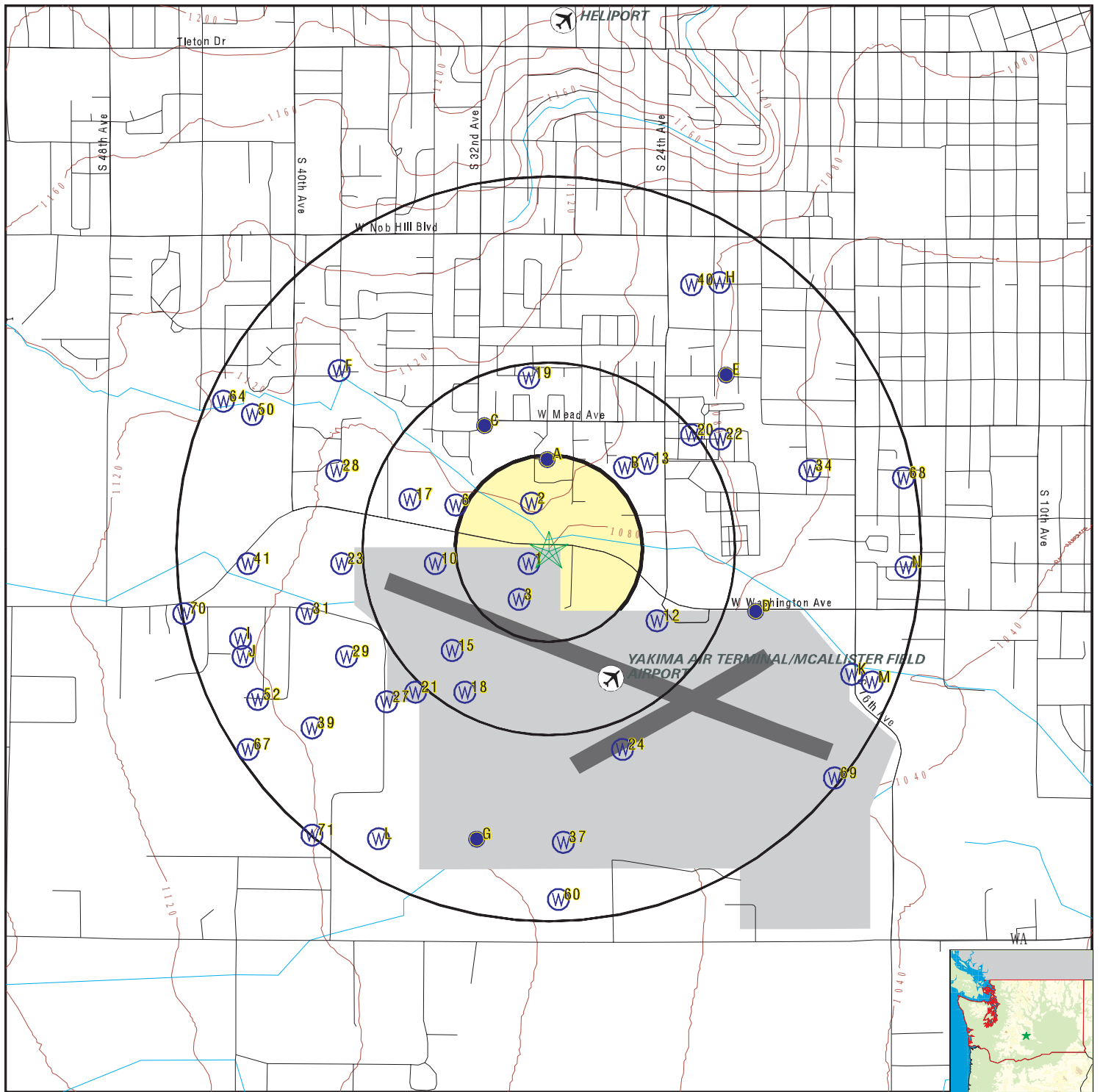
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	WA6000000004105	1/8 - 1/4 Mile North
C14	WA6000000004116	1/4 - 1/2 Mile NNW
15	WA6000000004062	1/4 - 1/2 Mile SW
D26	WA6000000004072	1/2 - 1 Mile ESE
E32	WA6000000004129	1/2 - 1 Mile NE
G36	WA6000000004027	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 2717383.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- (GI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location
- (HD) Closest Hydrogeological Data



SITE NAME: 2804-2806 Washington Avenue
 ADDRESS: 2804-2806 Washington Avenue
 Yakima WA 98903
 LAT/LONG: 46.5732 / 120.5476

CLIENT: MWH Global
 CONTACT: Melissa Sabga
 INQUIRY #: 2717383.2s
 DATE: March 10, 2010 1:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SW
0 - 1/8 Mile
Higher

FED USGS USGS3213689

Agency cd:	USGS	Site no:	463422120325101
Site name:	13N/18E-35E02		
Latitude:	463422	EDR Site id:	USGS3213689
Longitude:	1203251	Dec lat:	46.57262638
Dec lon:	-120.54867723	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW NW S35 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19840728
Date inventoried:	19840730	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	61	Hole depth:	61
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1984-07-28	Ground water data end date:	1984-07-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1984-07-28 6

2
NNW
1/8 - 1/4 Mile
Higher

FED USGS USGS3213688

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463422120323201
Site name:	13N/18E-35D05		
Latitude:	463430.44	EDR Site id:	USGS3213688
Longitude:	1203250.47	Dec lat:	46.57497082
Dec lon:	-120.54853003	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1100		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19881205
Date inventoried:	20000831	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	93	Hole depth:	93
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1988-12-07	Ground water data end date:	1988-12-07
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1988-12-07	32	

3

SSW
1/8 - 1/4 Mile
Higher

FED USGS USGS3213809

Agency cd:	USGS	Site no:	463417120325301
Site name:	13N/18E-35E01		
Latitude:	463417	EDR Site id:	USGS3213809
Longitude:	1203253	Dec lat:	46.57123749
Dec lon:	-120.54923279	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW NW S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1075		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19750806
Date inventoried:	19750904	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1975-08-06	Ground water data end date:	1975-08-06
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1975-08-06	17	

A4 North 1/8 - 1/4 Mile Higher

WA WELLS WA6000000004105

Objectid:	20099	Pwssrcid:	0027601
Oid :	211	Pwsid:	00276
Srnum:	01	Systemname:	DAHKLE WELL
Systemgrp:	B	Systemtype:	GRPB
Region:	Eastern	County:	YAKIMA
Srname:	WELL 1	Srctype:	Ground Water - Well
Sruse:	Permanent		
Longitude:	-120.548		
Latitude:	46.57656		
Locmethod:	Quarter Quarter Section	Srcsuscept:	Not Rated
Dayphone:	(509) 452-4065	Addr1:	Not Reported
Addr2:	1608 S 27TH	City:	YAKIMA
State:	WA	Zip:	98902
Emailaddr:	Not Reported	Site id:	WA6000000004105

A5 North 1/8 - 1/4 Mile Higher

FED USGS USGS3213518

Agency cd:	USGS	Site no:	463437120324601
Site name:	13N/18E-35D01		
Latitude:	463437	EDR Site id:	USGS3213518
Longitude:	1203246	Dec lat:	46.57679305
Dec lon:	-120.54728836	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 1100
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Lower Yakima, Washington. Area = 2950 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 19650820
 Date inventoried: 19651031 Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 132 Hole depth: Not Reported
 Source of depth data: driller
 Project number: Not Reported
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1965-09-02 Ground water data end date: 1965-09-02
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-09-02	12	

6

WNW
1/4 - 1/2 Mile
Higher

FED USGS USGS3213632

Agency cd:	USGS	Site no:	463435120331001
Site name:	13N/18E-34A01	EDR Site id:	USGS3213632
Latitude:	463430.19	Dec lat:	46.57490134
Longitude:	1203305.83	Coor meth:	G
Dec lon:	-120.55279681	Latlong datum:	NAD27
Coor acc:	5	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE NE S34 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1094		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19871125
Date inventoried:	20000831	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	78	Hole depth:	78
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1987-11-30
 Ground water data count: 4

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2002-03-26

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-03-26	8.26				
Note: The site had been pumped recently.					
2001-03-13	8.50				
Note: The site had been pumped recently.					
2000-08-31	11.02				
Note: The site had been pumped recently.					
1987-11-30	8				

**B7
 NE
 1/4 - 1/2 Mile
 Higher**

FED USGS USGS3213630

Agency cd:	USGS	Site no:	463435120323201
Site name:	13N/18E-35C02	EDR Site id:	USGS3213630
Latitude:	463435	Dec lat:	46.57623753
Longitude:	1203232	Coor meth:	M
Dec lon:	-120.54339936	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE NW S35 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19870916
Date inventoried:	19870922	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	48	Hole depth:	48
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1987-09-23	Ground water data end date:	1987-09-23
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1987-09-23	21	

B8
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS3214039

Agency cd:	USGS	Site no:	463356120323301
Site name:	13N/18E-35C05		
Latitude:	463435.71	EDR Site id:	USGS3214039
Longitude:	1203232.35	Dec lat:	46.57643475
Dec lon:	-120.54349659	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NW S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1095		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19790922
Date inventoried:	20000831	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	235	Hole depth:	238
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1979-09-26	Ground water data end date:	2000-08-31
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-08-31	41.35		1979-09-26	37	

B9
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS3213629

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463435120323101
Site name:	13N/18E-35C03		
Latitude:	463435	EDR Site id:	USGS3213629
Longitude:	1203231	Dec lat:	46.57623754
Dec lon:	-120.54312158	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NW S35 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19880315
Date inventoried:	19880318	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	130	Hole depth:	130
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1988-03-17	Ground water data end date:	1988-03-17
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1988-03-17 24

10

West
1/4 - 1/2 Mile
Higher

FED USGS USGS3213690

Agency cd:	USGS	Site no:	463422120331001
Site name:	13N/18E-34H01		
Latitude:	463422	EDR Site id:	USGS3213690
Longitude:	1203310	Dec lat:	46.57262634
Dec lon:	-120.55395515	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NE S34 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19871216
Date inventoried:	19871226	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: UNCLASSIFIED OVERBURDEN
 Well depth: 130 Hole depth: 130
 Source of depth data: driller
 Project number: WA00228
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Water quality data count: 0
 Ground water data begin date: 1987-12-18
 Ground water data end date: 1987-12-18
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1987-12-18	7	

B11
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS3213644

Agency cd:	USGS	Site no:	463436120323101
Site name:	13N/18E-35C04	EDR Site id:	USGS3213644
Latitude:	463436	Dec lat:	46.57651531
Longitude:	1203231	Coor meth:	M
Dec lon:	-120.54312158	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE NW S35 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19901211
Date inventoried:	19901213	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80	Hole depth:	80
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-12-12	Ground water data end date:	1990-12-12
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1990-12-12	26	

12
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS3213791

Agency cd:	USGS	Site no:	463414120322501
Site name:	13N/18E-35L01		
Latitude:	463414	EDR Site id:	USGS3213791
Longitude:	1203225	Dec lat:	46.57040423
Dec lon:	-120.5414548	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SW S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1065		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	19510802	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS3213643

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463436120322702
Site name:	13N/18E-35C01D1		
Latitude:	463436	EDR Site id:	USGS3213643
Longitude:	1203227	Dec lat:	46.57651532
Dec lon:	-120.54201044	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NW S35 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19760629
Date inventoried:	19770331	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	70	Hole depth:	70
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-03-16	Ground water data end date:	1977-03-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1977-03-16 21

C14
NNW
1/4 - 1/2 Mile
Higher

WA WELLS WA6000000004116

Objectid:	14584	Pwssrcid:	9915008
Oid :	18930	Pwsid:	99150
Srnum:	08	Systemname:	YAKIMA WATER DIVISION, CITY OF
Systemgrp:	A	Systemtype:	Comm
Region:	Eastern	County:	YAKIMA
Srname:	Kissel Well	Srctype:	Ground Water - Well
Sruse:	Emergency		
Longitude:	-120.55115		
Latitude:	46.57794		
Locmethod:	GPS	Srctsuscept:	Not Rated

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dayphone:	(509) 575-6204	Addr1:	Not Reported
Addr2:	2301 FRUITVALE BLVD	City:	YAKIMA
State:	WA	Zip:	98902-1225
Emailaddr:	dbrown@ci.yakima.wa.us	Site id:	WA6000000004116

15
SW
1/4 - 1/2 Mile
Higher

WA WELLS **WA6000000004062**

Objectid:	17558	Pwssrcid:	0322301
Oid :	2812	Pwsid:	03223
Srnum:	01	Systemname:	ALBANO COMMUNITY WELL
Systemgrp:	B	Systemtype:	GRPB
Region:	Eastern	County:	YAKIMA
Srname:	WELL 1	Srctype:	Ground Water - Well
Srcuse:	Permanent		
Longitude:	-120.553		
Latitude:	46.56925		
Locmethod:	Quarter Quarter Section	Srctsuscept:	Not Rated
Dayphone:	(509) 965-1137	Addr1:	Not Reported
Addr2:	4104 SPRINGCREEK RD.	City:	YAKIMA
State:	WA	Zip:	98903
Emailaddr:	Not Reported	Site id:	WA6000000004062

C16
NNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS3213631**

Agency cd:	USGS	Site no:	463435120325101
Site name:	13N/18E-35D04 SWQA3	EDR Site id:	USGS3213631
Latitude:	463441.5	Dec lat:	46.57804302
Longitude:	1203300.1	Coor meth:	G
Dec lon:	-120.55120514	Latlong datum:	NAD27
Coor accr:	5	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NW NW S35 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1110		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19910102
Date inventoried:	20010308	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	1171	Hole depth:	1171
Source of depth data:	driller		
Project number:	WA9BI39		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 2003-09-15
 Ground water data begin date: 1991-03-19
 Ground water data count: 50

Water quality data begin date: 2003-07-28
 Water quality data count: 2
 Ground water data end date: 2001-03-08

Ground-water levels, Number of Measurements: 50

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-03-08	37		1999-08-14	32	
1999-07-11	34		1999-06-15	34	
1999-05-18	24		1999-04-26	23	
1999-03-19	25		1999-01-18	24	
1998-12-18	25		1998-11-20	30	
1998-10-22	35		1998-09-29	37	
1998-08-18	38		1998-07-22	30	
1998-06-23	28		1998-05-26	31	
1998-03-22	30		1998-02-16	34	
1997-12-28	27		1997-12-25	27	
1997-11-28	28		1997-10-22	183	
1997-09-20	43		1997-08-05	48	
1997-07-19	49		1997-06-24	62	
1997-05-27	97		1997-04-05	40	
1997-03-28	21		1997-02-24	24	
1997-01-27	26		1996-12-28	30	
1996-11-05	30		1996-10-05	32	
1996-09-05	33		1996-08-09	35	
1996-06-30	31		1996-05-28	24	
1996-04-28	23		1996-04-01	24	
1996-03-05	38		1996-02-06	43	
1996-01-02	23		1995-12-06	36	
1995-10-31	24		1995-10-03	30	
1995-09-05	34				
1991-03-20	142				
Note: The site was being pumped.					
1991-03-19	20		1991-03-19	-20	

17
WNW
1/4 - 1/2 Mile
Higher

FED USGS USGS3213756

Agency cd:	USGS	Site no:	463431120331501
Site name:	13N/18E-34A02	EDR Site id:	USGS3213756
Latitude:	463430.98	Dec lat:	46.57512077
Longitude:	1203315.13	Coor meth:	G
Dec lon:	-120.55538021	Latlong datum:	NAD27
Coor accr:	5	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE NE S34 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1092		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	20000831	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-08-31	Ground water data end date:	2000-08-31
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2000-08-31	8.73	

18

SSW

1/4 - 1/2 Mile
Higher

FED USGS

USGS3213970

Agency cd:	USGS	Site no:	463404120330401
Site name:	13N/18E-34J01	EDR Site id:	USGS3213970
Latitude:	463404	Dec lat:	46.56762636
Longitude:	1203304	Coor meth:	M
Dec lon:	-120.55228838	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE SE S34 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1078		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	19510802	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	10	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1951-08-02	Ground water data end date:	1951-08-02
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-08-02	6.25	

19
North
1/4 - 1/2 Mile
Higher

FED USGS USGS3213436

Agency cd:	USGS	Site no:	463448120325101
Site name:	13N/18E-26N01		
Latitude:	463448	EDR Site id:	USGS3213436
Longitude:	1203251	Dec lat:	46.57984859
Dec lon:	-120.54867732	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW SW S26 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19850217
Date inventoried:	19850225	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	57	Hole depth:	57
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-02-20	Ground water data end date:	1985-02-20
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1985-02-20	25	

20
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS3213539

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463440120321801
Site name:	13N/18E-35B01		
Latitude:	463440	EDR Site id:	USGS3213539
Longitude:	1203218	Dec lat:	46.57762645
Dec lon:	-120.53951039	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NE S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1080		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19490428
Date inventoried:	19531104	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	56	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1949-04-28	Ground water data end date:	1949-04-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1949-04-28 19

21
SW
1/2 - 1 Mile
Higher

FED USGS USGS3213971

Agency cd:	USGS	Site no:	463404120331401
Site name:	13N/18E-34J02		
Latitude:	463404	EDR Site id:	USGS3213971
Longitude:	1203314	Dec lat:	46.56762634
Dec lon:	-120.55506623	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SE S34 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1185		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	19510802	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	11	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1951-08-02	Ground water data end date:	1951-08-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1951-08-02	5.47	

22

ENE

1/2 - 1 Mile
Higher

FED USGS

USGS3213434

Agency cd:	USGS	Site no:	463448120321201
Site name:	13N/18E-35B02		
Latitude:	463439.43	EDR Site id:	USGS3213434
Longitude:	1203212.19	Dec lat:	46.57746813
Dec lon:	-120.53789646	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NE S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1075		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19860923
Date inventoried:	20000830	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	190	Hole depth:	205
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1986-09-30	Ground water data end date:	2003-06-18
Ground water data count:	11		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 11

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-06-18	99.76				
Note: The site was being pumped.					
2003-02-18	20.74		2002-09-27	21.54	
2002-06-07	147.1				
Note: The site had been pumped recently.					
2002-03-26	21.33		2002-02-20	21.37	
2001-11-02	21.2				
2001-08-23	22.66				
Note: The site had been pumped recently.					
2001-03-13	21.54		2000-08-30	21.60	
1986-09-30	20				

23
West
1/2 - 1 Mile
Higher

FED USGS USGS3213691

Agency cd:	USGS	Site no:	463422120332901
Site name:	13N/18E-34G01	EDR Site id:	USGS3213691
Latitude:	463422	Dec lat:	46.57262629
Longitude:	1203329	Coor meth:	M
Dec lon:	-120.55923306	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	SW NE S34 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19810928
Date inventoried:	19810930	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	89	Hole depth:	92
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1981-09-28	Ground water data end date:	1981-09-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1981-09-28	8	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

24
SSE
1/2 - 1 Mile
Lower

FED USGS USGS3214038

Agency cd:	USGS	Site no:	463356120323201
Site name:	13N/18E-35P02		
Latitude:	463356	EDR Site id:	USGS3214038
Longitude:	1203232	Dec lat:	46.56540422
Dec lon:	-120.54339923	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE SW S35 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19840710
Date inventoried:	19840713	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	113	Hole depth:	113
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1984-07-12	Ground water data end date:	1984-07-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1984-07-12	10	

D25
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3213807

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463416120320501
Site name:	13N/18E-35K01		
Latitude:	463415.5	EDR Site id:	USGS3213807
Longitude:	1203205.1	Dec lat:	46.57082094
Dec lon:	-120.53592688	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SE S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1050		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19610213
Date inventoried:	20010308	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1044	Hole depth:	1099
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-13	Ground water data end date:	2001-03-08
Ground water data count:	48		

Ground-water levels, Number of Measurements: 48

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-03-08	-32		1999-08-14	-43.8	
1999-07-11	-32.3		1999-06-15	-32.3	
1999-05-18	-46.1		1999-04-26	-46.1	
1999-03-19	-41.5		1999-01-18	-46.1	
1998-12-18	-46.1		1998-11-20	-41.5	
1998-10-22	-41.5		1998-09-29	-36.9	
1998-08-18	-41.5		1998-07-22	-36.9	
1998-06-23	-43.8		1998-05-26	-36.9	
1998-03-22	-46.1		1998-02-16	-36.9	
1997-12-25	-41.5		1997-11-28	-41.5	
1997-10-22	-36.9		1997-09-20	-41.5	
1997-08-05	-36.9		1997-07-19	-23.1	
1997-06-24	-18.5		1997-05-27	-50.8	
1997-04-05	-50.8		1997-03-28	-50.8	
1997-02-24	-46.1		1997-01-27	-34.6	
1996-12-28	-41.5		1996-11-05	-41.5	
1996-10-05	-41.5		1996-09-05	-39.2	
1996-08-09	-36.9		1996-06-30	-43.8	
1996-05-28	-46.1		1996-04-28	-48.4	
1996-04-01	-43.8		1996-03-05	-41.5	
1996-02-06	-41.5		1996-01-02	-50.8	
1995-12-06	-36.6		1995-10-31	-48.4	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-10-03	-41.5		1995-09-05	-36.9	
1961-02-13	-72				
1961-02-13	197				

Note: The site was being pumped.

D26
ESE
1/2 - 1 Mile
Lower

WA WELLS WA6000000004072

Objectid:	14582	Pwssrcid:	9915002
Oid :	18928	Pwsid:	99150
Srnum:	02	Systemname:	YAKIMA WATER DIVISION, CITY OF
Systemgrp:	A	Systemtype:	Comm
Region:	Eastern	County:	YAKIMA
Srname:	Airport Well	Srctype:	Ground Water - Well
Sruse:	Emergency		
Longitude:	-120.53587		
Latitude:	46.57073		
Locmethod:	GPS	Srctsuscept:	Not Rated
Dayphone:	(509) 575-6204	Addr1:	Not Reported
Addr2:	2301 FRUITVALE BLVD	City:	YAKIMA
State:	WA	Zip:	98902-1225
Emailaddr:	dbrown@ci.yakima.wa.us	Site id:	WA6000000004072

27
SW
1/2 - 1 Mile
Higher

FED USGS USGS3213874

Agency cd:	USGS	Site no:	463409120332901
Site name:	13N/18E-34R01	EDR Site id:	USGS3213874
Latitude:	463402.66	Dec lat:	46.5672541
Longitude:	1203319.87	Coor meth:	G
Dec lon:	-120.55669682	Latlong datum:	NAD27
Coor accr:	5	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	SE SE S34 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1088		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19820217
Date inventoried:	20000831	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	751	Hole depth:	751
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1982-05-05
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1982-05-05

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1982-05-05	-21	

28
WNW
1/2 - 1 Mile
Higher

FED USGS USGS3213633

Agency cd:	USGS	Site no:	463435120333001
Site name:	13N/18E-34B01	EDR Site id:	USGS3213633
Latitude:	463435	Dec lat:	46.5762374
Longitude:	1203330	Coor meth:	M
Dec lon:	-120.55951089	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NW NE S34 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19731019
Date inventoried:	19731029	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	117	Hole depth:	117
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3213873

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463409120332801
Site name:	13N/18E-34K02		
Latitude:	463409	EDR Site id:	USGS3213873
Longitude:	1203328	Dec lat:	46.56901519
Dec lon:	-120.55895523	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SE S34 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900505
Date inventoried:	19900508	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	70	Hole depth:	77
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-05-08	Ground water data end date:	1990-05-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1990-05-08 8

E30
NE
1/2 - 1 Mile
Higher

FED USGS USGS3213435

Agency cd:	USGS	Site no:	463448120321301
Site name:	13N/18E-26Q01		
Latitude:	463448	EDR Site id:	USGS3213435
Longitude:	1203213	Dec lat:	46.57984868
Dec lon:	-120.53812149	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW SE S26 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19860920
Date inventoried:	19860921	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	132
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

31 WSW 1/2 - 1 Mile Higher

FED USGS USGS3213796

Agency cd:	USGS	Site no:	463415120333601
Site name:	13N/18E-34(1)	EDR Site id:	USGS3213796
Latitude:	463415	Dec lat:	46.57068184
Longitude:	1203336	Coor meth:	M
Dec lon:	-120.56117753	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	S34 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1030		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19731018
Date inventoried:	19731026	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	117	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-10-19	Ground water data end date:	1973-10-19
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1973-10-19	30	

E32
NE
1/2 - 1 Mile
Lower

WA WELLS WA6000000004129

Objectid:	14579	Pwssrcid:	9913001
Oid :	18925	Pwsid:	99130
Srctnum:	01	Systemname:	YAKIMA VALLEY SPRAY SERVICE
Systemgrp:	B	Systemtype:	GRPB
Region:	Eastern	County:	YAKIMA
Srctname:	WELL 1	Srctype:	Ground Water - Well
Srctuse:	Permanent		
Longitude:	-120.537		
Latitude:	46.58008		
Locmethod:	Quarter Quarter Section	Srctsuscept:	Not Rated
Dayphone:	(000) 000-0000	Addr1:	Not Reported
Addr2:	1321 S 24TH AVE	City:	YAKIMA
State:	WA	Zip:	98902
Emailaddr:	Not Reported	Site id:	WA6000000004129

F33
NW
1/2 - 1 Mile
Higher

FED USGS USGS3213437

Agency cd:	USGS	Site no:	463448120332901
Site name:	13N/18E-27Q02	EDR Site id:	USGS3213437
Latitude:	463448	Dec lat:	46.5798485
Longitude:	1203329	Coor meth:	M
Dec lon:	-120.55923315	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	SW SE S27 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19810212
Date inventoried:	19810312	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58	Hole depth:	58
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data end date: 0000-00-00
Ground water data begin date: 1981-02-12
Ground water data count: 1

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1981-02-12

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1981-02-12	7	

34
ENE
1/2 - 1 Mile
Lower

FED USGS USGS3213628

Agency cd:	USGS	Site no:	463435120315401
Site name:	13N/18E-35A01	EDR Site id:	USGS3213628
Latitude:	463435	Dec lat:	46.57623762
Longitude:	1203154	Coor meth:	M
Dec lon:	-120.53284353	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE NE S35 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19800415
Date inventoried:	19800515	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	42	Hole depth:	42
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1980-04-15	Ground water data end date:	1980-04-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1980-04-15	16	

F35
NW
1/2 - 1 Mile
Higher

FED USGS USGS3213479

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463450120333001
Site name:	13N/18E-27Q01		
Latitude:	463450	EDR Site id:	USGS3213479
Longitude:	1203330	Dec lat:	46.58040406
Dec lon:	-120.55951094	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW SE S27 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1100		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19481123
Date inventoried:	19531104	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1949-05-02	Ground water data end date:	1949-05-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1949-05-02	15	

G36
SSW
1/2 - 1 Mile
Lower

WA WELLS WA6000000004027

Objectid:	19600	Pwssrcid:	0708901
Oid :	6240	Pwsid:	07089
Srnum:	01	Systemname:	ROSE WATER SYSTEM
Systemgrp:	B	Systemtype:	GRPB
Region:	Eastern	County:	YAKIMA
Srname:	WELL 1 / AET556	Srctype:	Ground Water - Well
Sruse:	Permanent		
Longitude:	-120.551		
Latitude:	46.56203		
Locmethod:	Quarter Quarter Section	Srctsuscept:	Not Rated

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dayphone:	(509) 697-4000	Addr1:	Not Reported
Addr2:	302 S 1ST ST	City:	SELAH
State:	WA	Zip:	98942
Emailaddr:	Not Reported	Site id:	WA6000000004027

37
South
1/2 - 1 Mile
Lower

FED USGS USGS3214196

Agency cd:	USGS	Site no:	463343120324401
Site name:	12N/18E-03A01	EDR Site id:	USGS3214196
Latitude:	463343	Dec lat:	46.56179308
Longitude:	1203244	Coor meth:	M
Dec lon:	-120.54673261	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE NE S03 T12N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19850705
Date inventoried:	19850709	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	130	Hole depth:	130
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-07-06	Ground water data end date:	1985-07-06
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1985-07-06	21	

G38
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3214210

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463344120330201
Site name:	12N/18E-03B03		
Latitude:	463344	EDR Site id:	USGS3214210
Longitude:	1203302	Dec lat:	46.56207082
Dec lon:	-120.55173274	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NE S03 T12N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770815
Date inventoried:	19770915	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	120	Hole depth:	120
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-08-15	Ground water data end date:	1977-08-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1977-08-15	24	

39
SW
1/2 - 1 Mile
Higher

FED USGS USGS3213952

Agency cd:	USGS	Site no:	463359120333501
Site name:	13N/18E-34Q01		
Latitude:	463359	EDR Site id:	USGS3213952
Longitude:	1203335	Dec lat:	46.5662374
Dec lon:	-120.5608997	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW SE S34 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19780526
Date inventoried:	19780601	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	350	Hole depth:	352
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1978-05-31	Ground water data end date:	1978-05-31
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-05-31	60	

40
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3213388

Agency cd:	USGS	Site no:	463501120321801
Site name:	13N/18E-26K01		
Latitude:	463501	EDR Site id:	USGS3213388
Longitude:	1203218	Dec lat:	46.58345978
Dec lon:	-120.53951046	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SE S26 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1080		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19600428
Date inventoried:	19600830	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	117	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1960-04-28	Ground water data end date:	1960-04-28
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-04-28	14	

41
West
1/2 - 1 Mile
Higher

FED USGS USGS3213692

Agency cd:	USGS	Site no:	463422120334801
Site name:	13N/18E-34F01		
Latitude:	463422	EDR Site id:	USGS3213692
Longitude:	1203348	Dec lat:	46.57262625
Dec lon:	-120.56451098	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NW S34 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770715
Date inventoried:	19770722	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	75	Hole depth:	75
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-07-21	Ground water data end date:	1977-07-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1977-07-21	6	

G42
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3214197

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463343120330201
Site name:	12N/18E-03B02		
Latitude:	463343	EDR Site id:	USGS3214197
Longitude:	1203302	Dec lat:	46.56179304
Dec lon:	-120.55173274	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NE S03 T12N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770812
Date inventoried:	19770915	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	115	Hole depth:	115
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-08-12	Ground water data end date:	1977-08-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1977-08-12	25	

G43
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3214198

Agency cd:	USGS	Site no:	463343120330301
Site name:	12N/18E-03B01		
Latitude:	463343	EDR Site id:	USGS3214198
Longitude:	1203303	Dec lat:	46.56179304
Dec lon:	-120.55201052	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NE S03 T12N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770806
Date inventoried:	19770825	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	121	Hole depth:	121
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-08-06	Ground water data end date:	1977-08-06
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1977-08-06	40	

H44
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3213387

Agency cd:	USGS	Site no:	463501120321301
Site name:	13N/18E-26K02		
Latitude:	463501	EDR Site id:	USGS3213387
Longitude:	1203213	Dec lat:	46.58345979
Dec lon:	-120.53812153	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SE S26 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890719
Date inventoried:	19890719	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-07-19	Ground water data end date:	1989-07-19
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-07-19	12	

H45
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3213386

Agency cd:	USGS	Site no:	463501120321201
Site name:	13N/18E-26K03		
Latitude:	463501	EDR Site id:	USGS3213386
Longitude:	1203212	Dec lat:	46.58345979
Dec lon:	-120.53784375	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SE S26 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890719
Date inventoried:	19890719	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-07-19	Ground water data end date:	1989-07-19
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-07-19	8	

I46
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3213788

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463413120334901
Site name:	13N/18E-34L01		
Latitude:	463413	EDR Site id:	USGS3213788
Longitude:	1203349	Dec lat:	46.57012625
Dec lon:	-120.56478873	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SW S34 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1100		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19750728
Date inventoried:	19750830	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1975-07-28	Ground water data end date:	1975-07-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1975-07-28	5.5	

J47
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3213875

Agency cd:	USGS	Site no:	463409120334801
Site name:	13N/18E-34L04		
Latitude:	463409	EDR Site id:	USGS3213875
Longitude:	1203348	Dec lat:	46.56901514
Dec lon:	-120.56451093	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SW S34 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19840127
Date inventoried:	19840127	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: UNCLASSIFIED OVERBURDEN
 Well depth: 118 Hole depth: 120
 Source of depth data: driller
 Project number: WA00228
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Water quality data count: 0
 Ground water data begin date: 1984-10-27
 Ground water data end date: 1984-10-27
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1984-10-27	10	

K48
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3213846

Agency cd:	USGS	Site no:	463407120314701
Site name:	13N/18E-35J01	EDR Site id:	USGS3213846
Latitude:	463407	Dec lat:	46.56845987
Longitude:	1203147	Coor meth:	M
Dec lon:	-120.53089894	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE SE S35 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1040		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19250101
Date inventoried:	19510802	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	69	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1951-08-02	Ground water data end date:	2001-03-08
Ground water data count:	48		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 48

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-03-08	-32		1999-08-14	-44	
1999-07-11	-32		1999-06-15	-32	
1999-05-18	-46		1999-04-26	-46	
1999-03-19	-45		1999-01-18	-46	
1998-12-19	-46		1998-11-20	-42	
1998-10-22	-42		1998-09-29	-37	
1998-08-18	-42		1998-07-22	-37	
1998-06-23	-44		1998-05-26	-37	
1998-03-22	-46		1998-02-16	-37	
1997-12-25	-42		1997-11-28	-42	
1997-10-22	-37		1997-09-20	-42	
1997-08-05	-37		1997-07-19	-23	
1997-06-27	-18		1997-05-27	-51	
1997-04-05	-51		1997-03-28	-51	
1997-02-24	-46		1997-01-27	-35	
1996-12-28	-42		1996-11-05	-42	
1996-10-05	-42		1996-10-03	-42	
1996-09-05	-39		1996-08-09	-37	
1996-06-30	-44		1996-05-28	-46	
1996-04-28	-48		1996-04-01	-44	
1996-03-05	-42		1996-02-06	-42	
1996-01-02	-51		1995-12-06	-37	
1995-09-05	-37				
1961-03-13	197				
Note: The site was being pumped.					
1961-02-13	-72		1951-08-02	7	

H49
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3213396

Agency cd:	USGS	Site no:	463502120321201
Site name:	13N/18E-26K04	EDR Site id:	USGS3213396
Latitude:	463502	Dec lat:	46.58373757
Longitude:	1203212	Coor meth:	M
Dec lon:	-120.53784375	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NW SE S26 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890825
Date inventoried:	19890908	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	16	Hole depth:	16
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1989-08-25
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1989-08-25

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-08-25	5	

50
WNW
1/2 - 1 Mile
Higher

FED USGS USGS3213211

Agency cd:	USGS	Site no:	463514120334701
Site name:	13N/18E-27P01	EDR Site id:	USGS3213211
Latitude:	463442.86	Dec lat:	46.57842068
Longitude:	1203347.10	Coor meth:	G
Dec lon:	-120.56426104	Latlong datum:	NAD27
Coor accr:	5	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	SE SW S27 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1100		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900309
Date inventoried:	20000830	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	60	Hole depth:	60
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-03-09	Ground water data end date:	1990-03-09
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1990-03-09	4	

I51
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3213902

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463410120335001
Site name:	13N/18E-34L03		
Latitude:	463410	EDR Site id:	USGS3213902
Longitude:	1203350	Dec lat:	46.56929292
Dec lon:	-120.56506651	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SW S34 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19760622
Date inventoried:	19760623	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1976-06-22	Ground water data end date:	1976-06-22
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1976-06-22 7

52

WSW

1/2 - 1 Mile
Higher

FED USGS

USGS3213962

Agency cd:	USGS	Site no:	463403120334601
Site name:	13N/18E-34J03		
Latitude:	463403	EDR Site id:	USGS3213962
Longitude:	1203346	Dec lat:	46.56734848
Dec lon:	-120.56395534	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SE S34 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1100		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19610324
Date inventoried:	19610420	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-03-24	Ground water data end date:	1961-03-24
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1961-03-24	7	

J53
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3213876

Agency cd:	USGS	Site no:	463409120335001
Site name:	13N/18E-34L02	EDR Site id:	USGS3213876
Latitude:	463409	Dec lat:	46.56901514
Longitude:	1203350	Coor meth:	M
Dec lon:	-120.5650665	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NE SW S34 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19760621
Date inventoried:	19760623	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	21	Hole depth:	21
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1976-06-21	Ground water data end date:	1976-06-21
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1976-06-21		6

L54
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3214211

Agency cd:	USGS	Site no:	463344120332101
Site name:	12N/18E-03C04		
Latitude:	463344	EDR Site id:	USGS3214211
Longitude:	1203321	Dec lat:	46.56207077
Dec lon:	-120.55701066	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NW S03 T12N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770802
Date inventoried:	19770825	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	115	Hole depth:	115
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-08-02	Ground water data end date:	1977-08-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1977-08-02		20

L55
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3214212

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463344120332202
Site name:	12N/18E-03C05D1		
Latitude:	463344	EDR Site id:	USGS3214212
Longitude:	1203322	Dec lat:	46.56207077
Dec lon:	-120.55728844	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NW S03 T12N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19870121
Date inventoried:	19870121	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	70	Hole depth:	70
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1987-01-21	Ground water data end date:	1987-01-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1987-01-21 22

K56
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3213996

Agency cd:	USGS	Site no:	463406120314401
Site name:	13N/18E-35F01		
Latitude:	463406	EDR Site id:	USGS3213996
Longitude:	1203144	Dec lat:	46.5681821
Dec lon:	-120.53006558	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NW S35 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1049		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19680604
Date inventoried:	19680812	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	290	Hole depth:	290
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1968-08-06	Ground water data end date:	1968-08-06
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1968-08-06	32	

L57
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3214199

Agency cd:	USGS	Site no:	463343120332101
Site name:	12N/18E-03C03		
Latitude:	463343	EDR Site id:	USGS3214199
Longitude:	1203321	Dec lat:	46.561793
Dec lon:	-120.55701065	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NW S03 T12N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770801
Date inventoried:	19770804	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	122	Hole depth:	122
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-08-01	Ground water data end date:	1977-08-01
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1977-08-01	17	

L58
SSW
1/2 - 1 Mile
Higher

FED USGS USGS3214200

Agency cd:	USGS	Site no:	463343120332201
Site name:	12N/18E-03C02		
Latitude:	463343	EDR Site id:	USGS3214200
Longitude:	1203322	Dec lat:	46.561793
Dec lon:	-120.55728844	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NW S03 T12N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770729
Date inventoried:	19770804	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	103
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-07-29	Ground water data end date:	1977-07-29
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1977-07-29	57	

M59
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3213845

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463407120314201
Site name:	13N/18E-36M03		
Latitude:	463406.85	EDR Site id:	USGS3213845
Longitude:	1203141.75	Dec lat:	46.56841822
Dec lon:	-120.52944057	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SW S36 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1045		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19960422
Date inventoried:	20000912	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	190	Hole depth:	190
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1996-04-24	Ground water data end date:	2000-09-12
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-09-12	16.21		1996-04-24	6	

60

South
1/2 - 1 Mile
Lower

FED USGS USGS3214291

Agency cd:	USGS	Site no:	463335120324501
Site name:	12N/18E-03H02		
Latitude:	463335	EDR Site id:	USGS3214291
Longitude:	1203245	Dec lat:	46.55957086
Dec lon:	-120.54701037	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NE S03 T12N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19760101
Date inventoried:	19760624	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	14	Hole depth:	14
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1976-06-22	Ground water data end date:	1976-06-22
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1976-06-22	6	

**N61
East
1/2 - 1 Mile
Lower**

FED USGS USGS3213687

Agency cd:	USGS	Site no:	463422120313501
Site name:	13N/18E-36E04	EDR Site id:	USGS3213687
Latitude:	463422	Dec lat:	46.57262656
Longitude:	1203135	Coor meth:	M
Dec lon:	-120.52756557	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	SW NW S36 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19910325
Date inventoried:	19910329	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	180	Hole depth:	180
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1991-03-27	Ground water data end date:	1991-03-27
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1991-03-27	21	

M62
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3213969

Agency cd:	USGS	Site no:	463404120314101
Site name:	13N/18E-36M01		
Latitude:	463404	EDR Site id:	USGS3213969
Longitude:	1203141	Dec lat:	46.56762656
Dec lon:	-120.52923222	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SW S36 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1046		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19200101
Date inventoried:	19510802	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	15	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1951-08-02	Ground water data end date:	1951-08-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-08-02	9.66	

N63
East
1/2 - 1 Mile
Lower

FED USGS USGS3213682

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463421120313501
Site name:	13N/18E-36E01		
Latitude:	463421	EDR Site id:	USGS3213682
Longitude:	1203135	Dec lat:	46.57234879
Dec lon:	-120.52756557	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW NW S36 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19830523
Date inventoried:	19830601	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	65	Hole depth:	65
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1983-05-31	Ground water data end date:	1983-05-31
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1983-05-31 15

64

WNW

1/2 - 1 Mile
Higher

FED USGS

USGS3213570

Agency cd:	USGS	Site no:	463444120335201
Site name:	13N/18E-27P02		
Latitude:	463444.72	EDR Site id:	USGS3213570
Longitude:	1203352.98	Dec lat:	46.57893734
Dec lon:	-120.56589442	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE SW S27 T13N R18E W
Location map:	YAKIMA WEST	Map scale:	24000
Altitude:	1110.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19940502
Date inventoried:	20000830	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 2000. Hole depth: 2000.
 Source of depth data: driller
 Project number: WA43900
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00
 Peak flow data end date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Water quality data count: 0
 Ground water data begin date: 1994-09-06
 Ground water data end date: 1994-09-06
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1994-09-06	31	

N65
East
1/2 - 1 Mile
Lower

FED USGS USGS3213686

Agency cd:	USGS	Site no:	463422120313401
Site name:	13N/18E-36E03	EDR Site id:	USGS3213686
Latitude:	463422	Dec lat:	46.57262657
Longitude:	1203134	Coor meth:	M
Dec lon:	-120.52728779	Latlong datum:	NAD27
Coor accr:	T	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	SW NW S36 T13N R18E W
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900625
Date inventoried:	19900628	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	120	Hole depth:	120
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-06-26	Ground water data end date:	1990-06-26
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1990-06-26	21	

N66
East
1/2 - 1 Mile
Lower

FED USGS USGS3213681

Agency cd:	USGS	Site no:	463421120313401
Site name:	13N/18E-36E02		
Latitude:	463421	EDR Site id:	USGS3213681
Longitude:	1203134	Dec lat:	46.57234879
Dec lon:	-120.52728779	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW NW S36 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890623
Date inventoried:	19890626	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	90	Hole depth:	98
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-06-23	Ground water data end date:	1989-06-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-06-23	19	

67
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3214040

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463356120334801
Site name:	13N/18E-34P01		
Latitude:	463356	EDR Site id:	USGS3214040
Longitude:	1203348	Dec lat:	46.56540404
Dec lon:	-120.56451089	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE SW S34 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890712
Date inventoried:	19890714	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	101	Hole depth:	115
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-07-14	Ground water data end date:	1989-07-14
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1989-07-14 39

68

ENE

1/2 - 1 Mile

Lower

FED USGS

USGS3213621

Agency cd:	USGS	Site no:	463434120313501
Site name:	13N/18E-36D01		
Latitude:	463434	EDR Site id:	USGS3213621
Longitude:	1203135	Dec lat:	46.57595989
Dec lon:	-120.52756561	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S36 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19800403
Date inventoried:	19800403	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1980-04-03	Ground water data end date:	1980-04-03
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1980-04-03	13	

69
SE
1/2 - 1 Mile
Lower

FED USGS USGS3214152

Agency cd:	USGS	Site no:	463352120314901
Site name:	13N/18E-35R02	EDR Site id:	USGS3214152
Latitude:	463352	Dec lat:	46.56429321
Longitude:	1203149	Coor meth:	M
Dec lon:	-120.53145446	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	SE SE S35 T13N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1040		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	19791117	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	422	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

70
West
1/2 - 1 Mile
Higher

FED USGS USGS3213797

Agency cd:	USGS	Site no:	463415120340101
Site name:	13N/18E-34M03		
Latitude:	463415	EDR Site id:	USGS3213797
Longitude:	1203401	Dec lat:	46.57068178
Dec lon:	-120.56812216	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SW S34 T13N R18E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19760621
Date inventoried:	19760623	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1976-06-21	Ground water data end date:	1976-06-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1976-06-21 6

71
SW
1/2 - 1 Mile
Higher

FED USGS USGS3214213

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	463344120333501
Site name:	12N/18E-03D03	EDR Site id:	USGS3214213
Latitude:	463344	Dec lat:	46.56207074
Longitude:	1203335	Coor meth:	M
Dec lon:	-120.56089965	Latlong datum:	NAD27
Coor accr:	F	District:	53
Dec latlong datum:	NAD83	County:	077
State:	53	Land net:	NW NW S03 T12N R18E W
Country:	US	Map scale:	24000
Location map:	YAKIMA WEST		
Altitude:	1095		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19750902
Date inventoried:	19751003	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1975-09-02	Ground water data end date:	1975-09-02
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1975-09-02 7

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for YAKIMA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98903

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.163 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.600 pCi/L	0%	100%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells

Source: Department of Health

Telephone: 360-236-3148

Group A and B well locations.

Water Well Listing

Source: Public Utility District

Telephone: 206-779-7656

A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX B

EDR AERIAL PHOTO DECADE PACKAGE



2804-2806 Washington Avenue

2804-2806 Washington Avenue

Yakima, WA 98903

Inquiry Number: 2717383.5

March 10, 2010

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography March 10, 2010

Target Property:

2804-2806 Washington Avenue

Yakima, WA 98903

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1956	Aerial Photograph. Scale: 1"=750'	Panel #: 2446120-E5/Flight Date: August 09, 1956	EDR
1971	Aerial Photograph. Scale: 1"=1000'	Panel #: 2446120-E5/Flight Date: September 08, 1971	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 2446120-E5/Flight Date: July 22, 1981	EDR
1990	Aerial Photograph. Scale: 1"=750'	Panel #: 2446120-E5/Flight Date: June 18, 1990	EDR
1996	Aerial Photograph. Scale: 1"=750'	Panel #: 2446120-E5/Flight Date: July 21, 1996	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR



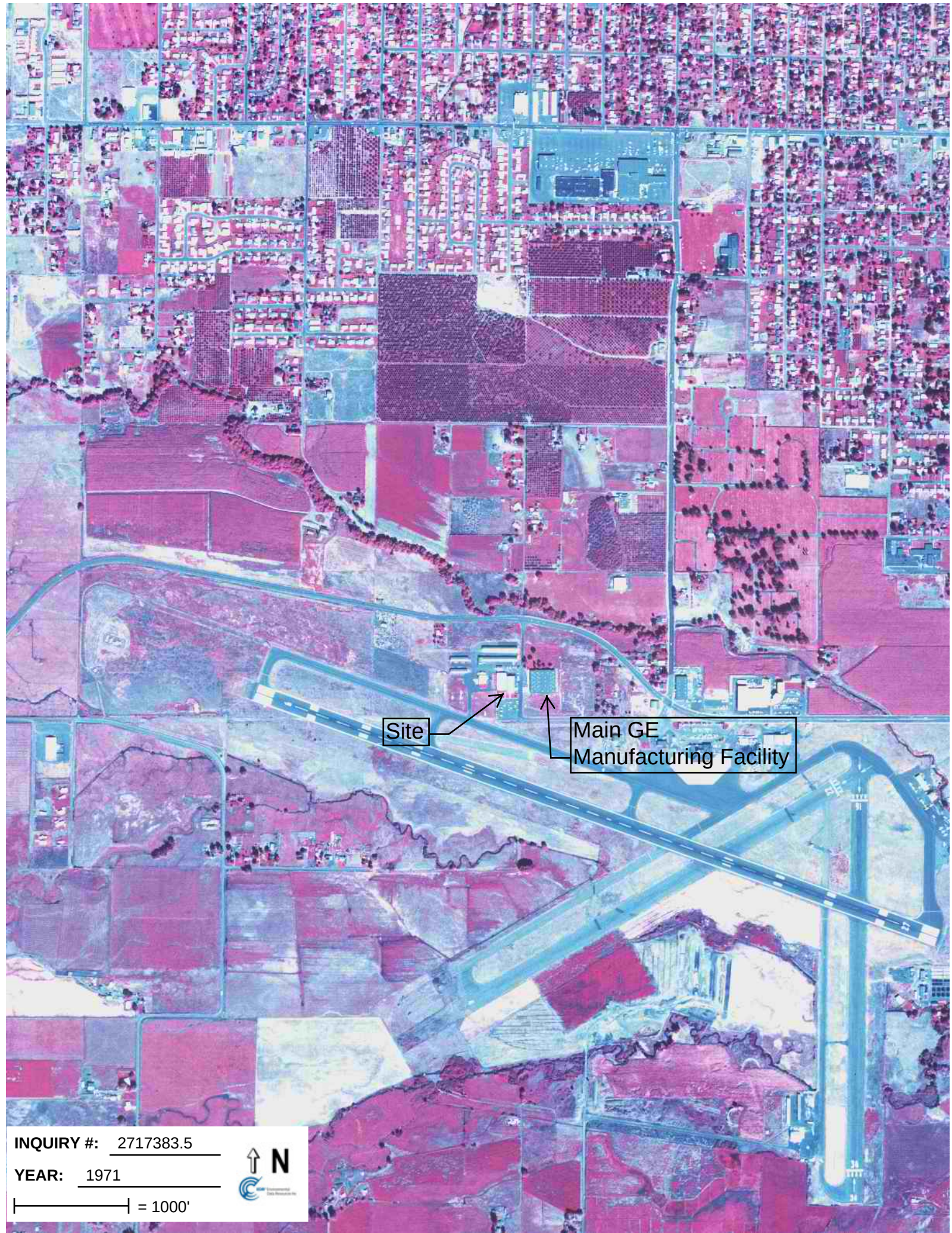
Site

INQUIRY #: 2717383.5

YEAR: 1956

| = 750'





Site

Main GE
Manufacturing Facility

INQUIRY #: 2717383.5

YEAR: 1971

| = 1000'





Site

Main GE
Manufacturing Facility

INQUIRY #: 2717383.5

YEAR: 1981

| = 1000'





Site

Main GE
Manufacturing Facility

INQUIRY #: 2717383.5

YEAR: 1990

| = 750'





Site

Main GE
Manufacturing Facility

INQUIRY #: 2717383.5

YEAR: 1996

| = 750'





Site

Main GE
Manufacturing Facility

INQUIRY #: 2717383.5

YEAR: 2006

| = 604'



APPENDIX C

EDR TOPOGRAPHIC MAP REPORT

2804-2806 Washington Avenue

2804-2806 Washington Avenue

Yakima, WA 98903

Inquiry Number: 2717383.4

March 11, 2010

The EDR Historical Topographic Map Report

EDR 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 resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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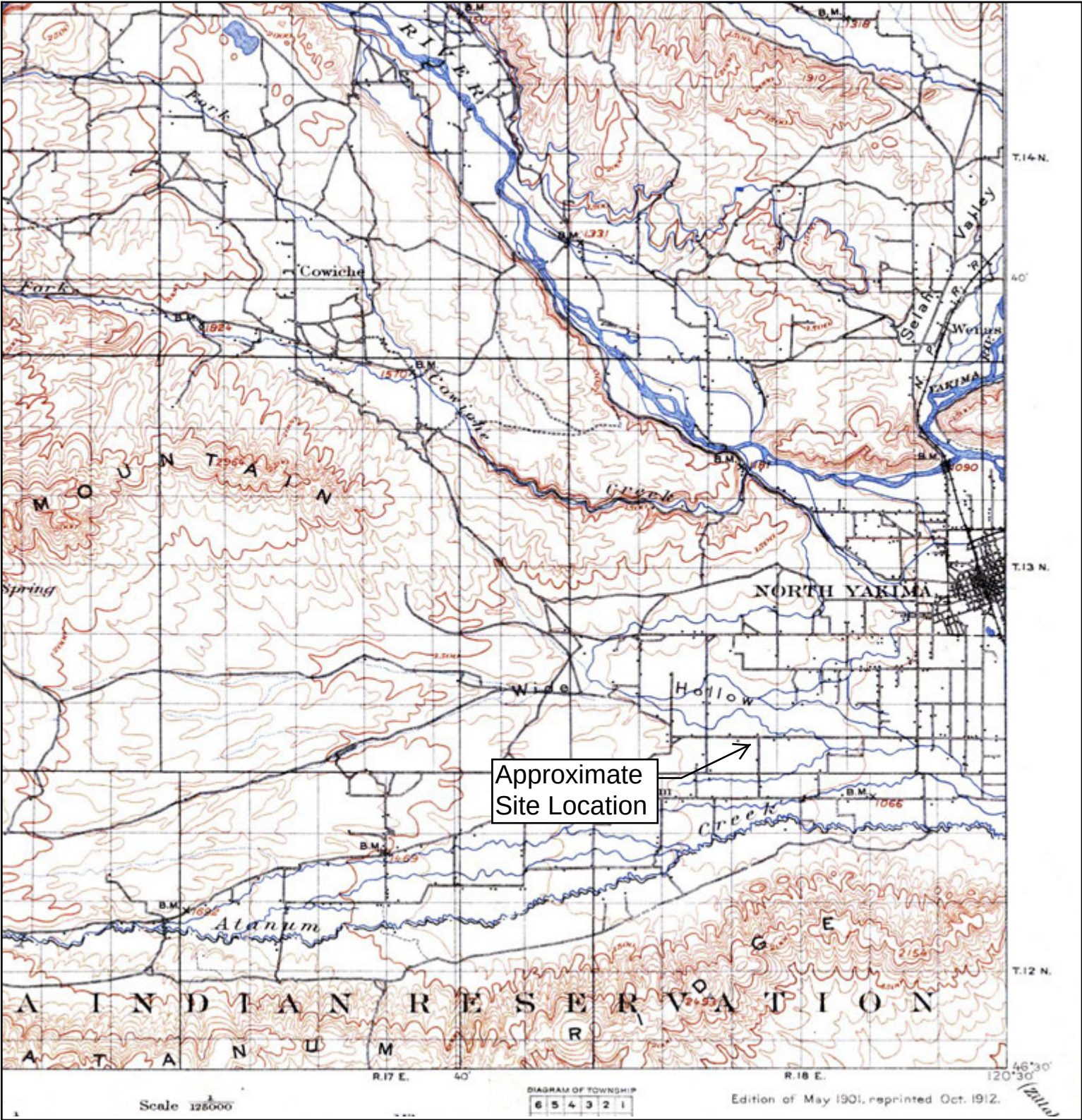
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Historical Topographic Map



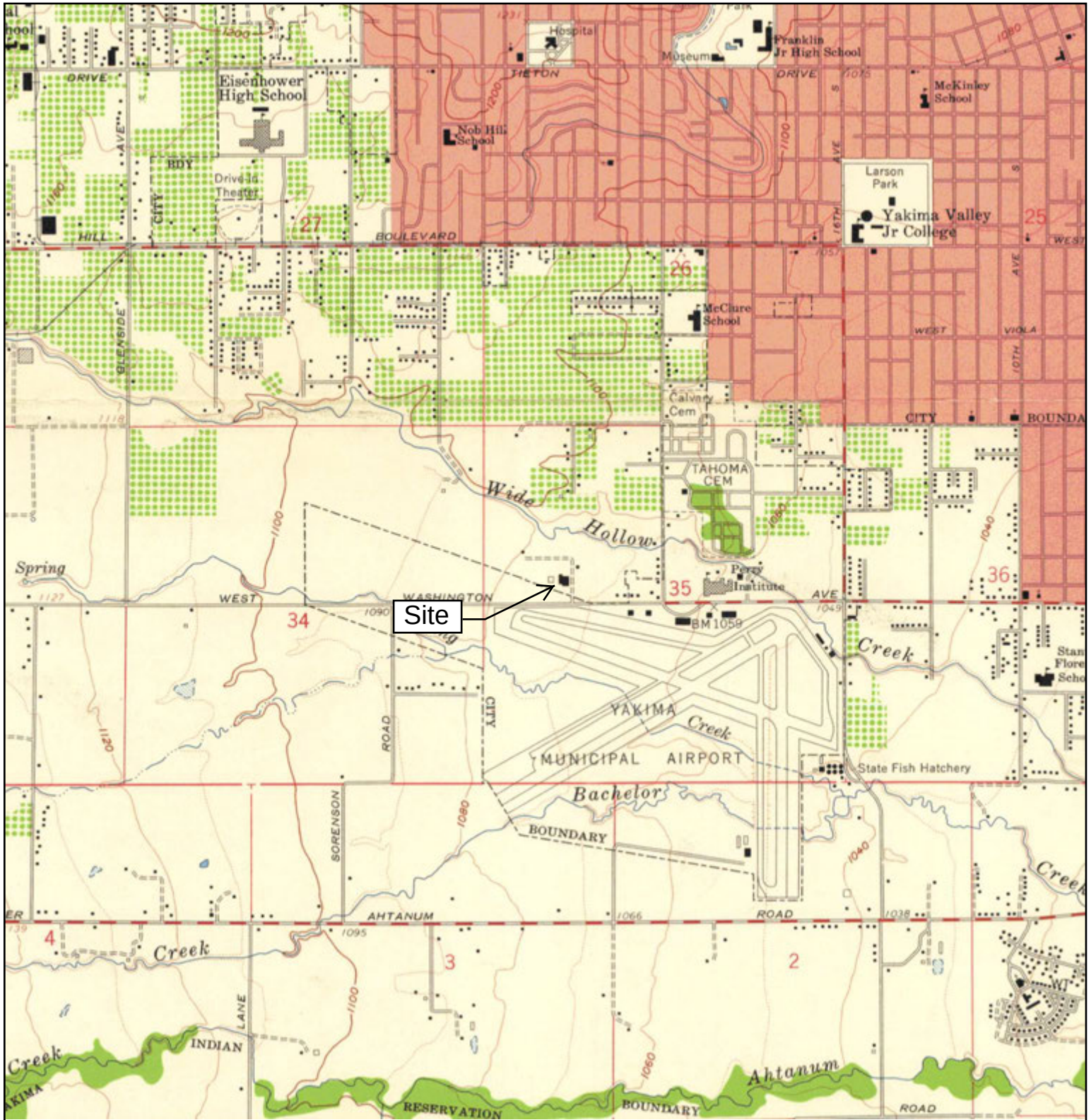
N  TARGET QUAD NAME: Ellensburg, WA MAP YEAR: 1899 SERIES: 30 SCALE: 1:125,000	SITE NAME: 2804-2806 Washington Avenue ADDRESS: 2804-2806 Washington Avenue Yakima, WA 98903 LAT/LONG: 46.5732 / 120.5476	CLIENT: MWH Global CONTACT: Melissa Sabga INQUIRY#: 2717383.4 RESEARCH DATE: 03/11/2010

Historical Topographic Map



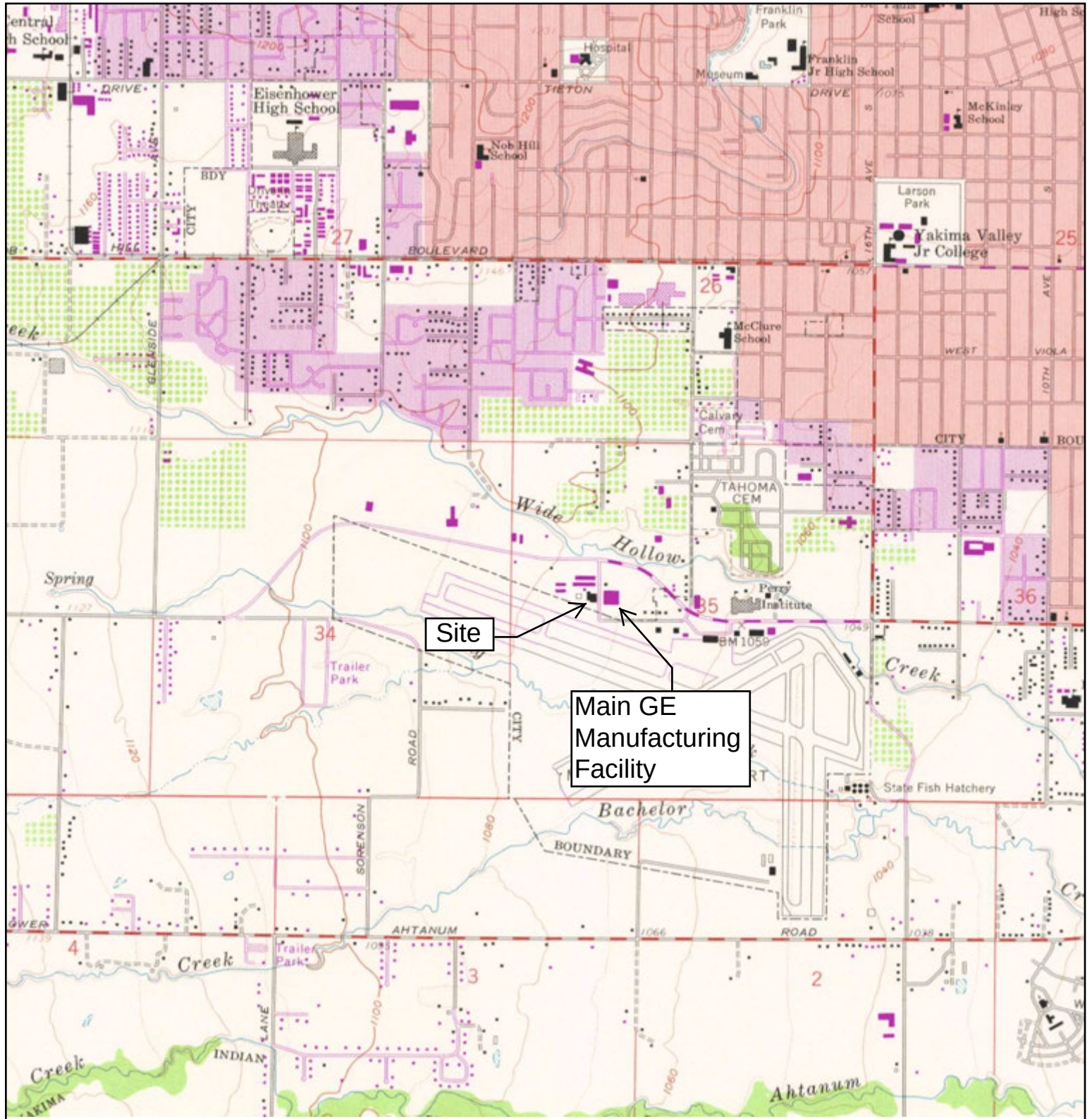
	TARGET QUAD NAME: Ellensburg, WA MAP YEAR: 1901	SITE NAME: 2804-2806 Washington Avenue ADDRESS: 2804-2806 Washington Avenue Yakima, WA 98903 LAT/LONG: 46.5732 / 120.5476	CLIENT: MWH Global CONTACT: Melissa Sabga INQUIRY#: 2717383.4 RESEARCH DATE: 03/11/2010
	SERIES: 30 SCALE: 1:125,000		

Historical Topographic Map



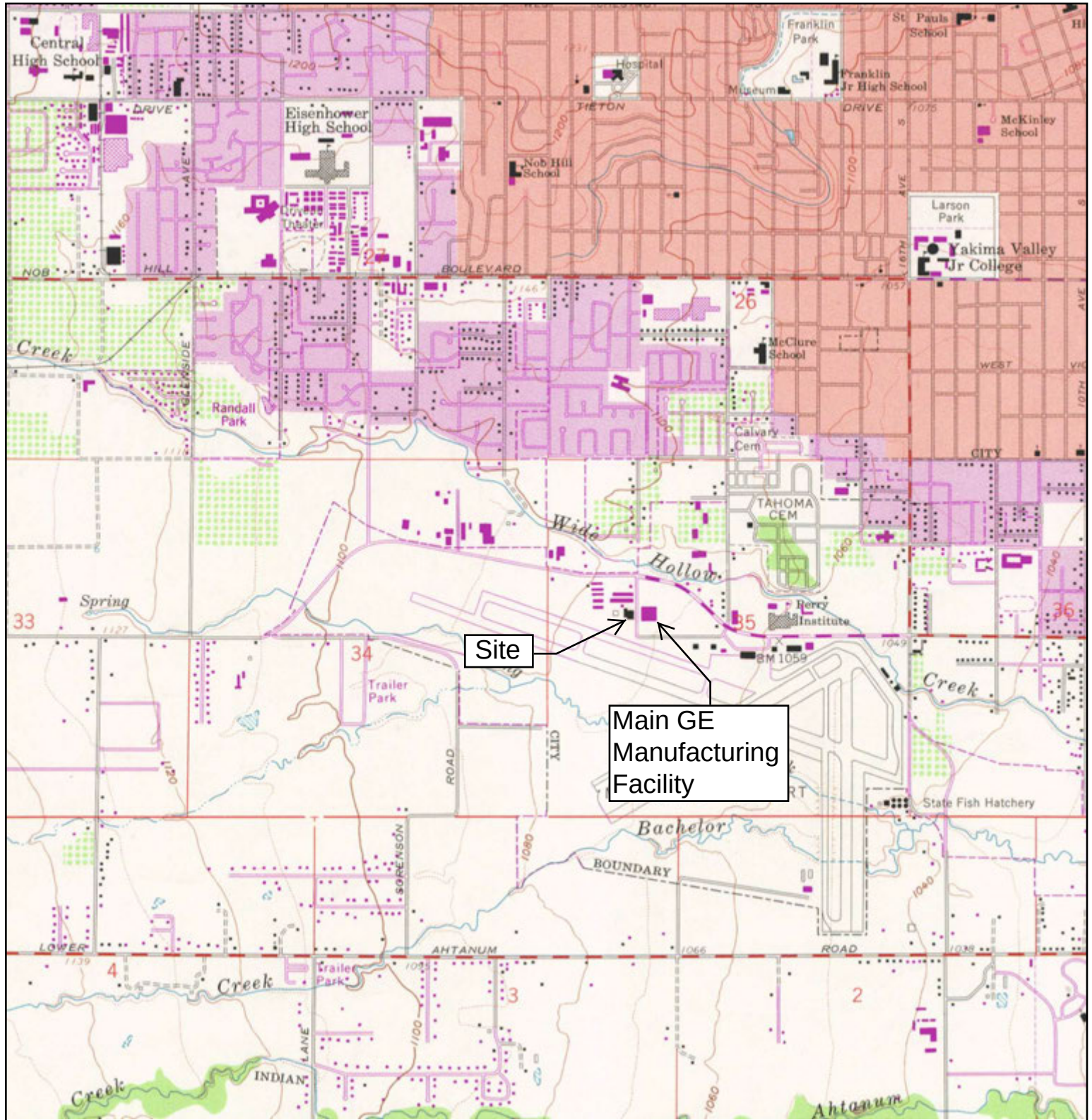
N ↑	TARGET QUAD NAME: Yakima West, WA MAP YEAR: 1958 SERIES: 7.5 SCALE: 1:24,000	SITE NAME: 2804-2806 Washington Avenue ADDRESS: 2804-2806 Washington Avenue Yakima, WA 98903 LAT/LONG: 46.5732 / 120.5476	CLIENT: MWH Global CONTACT: Melissa Sabga INQUIRY#: 2717383.4 RESEARCH DATE: 03/11/2010

Historical Topographic Map



N ↑	TARGET QUAD NAME: Yakima West, WA MAP YEAR: 1974 PHOTOREVISED FROM: 1958 SERIES: 7.5 SCALE: 1:24,000	SITE NAME: 2804-2806 Washington Avenue ADDRESS: 2804-2806 Washington Avenue Yakima, WA 98903 LAT/LONG: 46.5732 / 120.5476	CLIENT: MWH Global CONTACT: Melissa Sabga INQUIRY#: 2717383.4 RESEARCH DATE: 03/11/2010

Historical Topographic Map



N ↑	TARGET QUAD NAME: Yakima West, WA MAP YEAR: 1985 PHOTOREVISED FROM:1958 SERIES: 7.5 SCALE: 1:24,000	SITE NAME: 2804-2806 Washington Avenue ADDRESS: 2804-2806 Washington Avenue Yakima, WA 98903 LAT/LONG: 46.5732 / 120.5476	CLIENT: MWH Global CONTACT: Melissa Sabga INQUIRY#: 2717383.4 RESEARCH DATE: 03/11/2010

APPENDIX D

EDR CITY DIRECTORY ABSTRACT

2804-2806 Washington Avenue

2804 Washington Avenue
Yakima, WA 98903

Inquiry Number: 2717383.6
March 15, 2010

The EDR-City Directory Abstract

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SECTION

Executive Summary

Findings

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2009	Polk's City Directory	X	X	X	-
2004	Polk's City Directory	X	X	X	-
1998	Polk's City Directory	X	X	X	-
1993	Polk's City Directory	X	X	X	-
1987	Polk's City Directory	-	X	X	-
1982	Polk's City Directory	-	X	X	-
1976	Polk's City Directory	-	X	X	-
1971	Polk's City Directory	-	X	X	-
1965	Polk's City Directory	-	X	X	-
1951	Polk's City Directory	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
2806 Washington Ave	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2804 Washington Avenue
Yakima, WA 98903

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Solar Graphics Inc (signs)	Polk's City Directory
2004	Intermountain Cleaning Svc Inc (janitor serv)	Polk's City Directory
	Solar Graphics Inc (screen printing)	Polk's City Directory
1998	Horizon Concepts	Polk's City Directory
	Intermountain Cleaning Svc	Polk's City Directory
	Scuba Mule	Polk's City Directory
	Solar Graphics	Polk's City Directory
	Spanton Business Forms	Polk's City Directory
	Specialty Detail	Polk's City Directory
	Yakima Industrial Electric	Polk's City Directory
1993	Computer Professional Inc	Polk's City Directory
	Maximum Fix Laboratories Inc	Polk's City Directory
	Open Door Pre Finish	Polk's City Directory
	Solar Graphics Inc	Polk's City Directory
	Yakima Plastics	Polk's City Directory

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Washington Ave

2720 Washington Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	GE Aviation (aircraft component mfr)	Polk's City Directory
2004	Smiths Aerospace Actuation (aircraft component mfr)	Polk's City Directory
1998	Dowty Aerospace Yakima	Polk's City Directory
1993	Dowty Aerospace Yakima (A Dowty Group Co) (hydraulic components)	Polk's City Directory
1987	Dowty Decoto Inc (A Dowty Group Co) (hydraulic components)	Polk's City Directory

2801 Washington Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Accurate Metallurgical Inc (heat treating metal)	Polk's City Directory
2004	Accurate Metallurgical Inc	Polk's City Directory
1982	Decoto Aircraft Inc (aircraft parts)	Polk's City Directory
1976	Decoto Aircraft Inc (aircraft parts)	Polk's City Directory
1971	Decoto Aircraft Inc (aircraft parts)	Polk's City Directory
1965	Decoto Aircraft Inc (aircraft parts)	Polk's City Directory

2803 Washington Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	No current listing	Polk's City Directory

2805 Washington Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Flightline Convenience Ctr (svc sta)	Polk's City Directory
2004	Flightline Convenience Ctr (conv store)	Polk's City Directory
1998	Flightline Convenience Ctr (groc)	Polk's City Directory
1993	Flightline Convenience Ctr & Restaurant	Polk's City Directory

2809 Washington Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Noland Decoto Flying Svc Inc (aircraft)	Polk's City Directory
1976	Noland Decoto Flying Svc Inc (aircraft)	Polk's City Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Noland Decoto Flying Svc Inc (aircraft)	Polk's City Directory
1965	Cascade Helicopters Inc (crop dusting)	Polk's City Directory
	Noland Decoto Flying Svc Inc (aircraft)	Polk's City Directory

2810 Washington Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Noland-Decoto Flying Svc (aircraft charter rental)	Polk's City Directory
2004	Noland-Decoto Flying Svc (aircraft charter rental)	Polk's City Directory
1998	Noland-Decoto Flying Svc	Polk's City Directory
1993	Noland-Decoto Flying Svc (aircraft)	Polk's City Directory
1987	Noland-Decoto Flying Svc (aircraft)	Polk's City Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

Address Researched

2804 Washington Avenue

Address Not Listed in Research Source

1987, 1982, 1976, 1971, 1965, 1951

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

Address Researched

2720 Washington Ave

2801 Washington Ave

2803 Washington Ave

2805 Washington Ave

2806 Washington Ave

2809 Washington Ave

2810 Washington Ave

Address Not Listed in Research Source

1982, 1976, 1971, 1965, 1951

1998, 1993, 1987, 1951

2004, 1998, 1993, 1987, 1982, 1976, 1971, 1965, 1951

1987, 1982, 1976, 1971, 1965, 1951

2009, 2004, 1998, 1993, 1987, 1982, 1976, 1971, 1965, 1951

1951

1982, 1976, 1971, 1965, 1951

APPENDIX E

EDR CERTIFIED SANBORN® MAP REPORT (NO COVERAGE)

2804-2806 Washington Avenue

2804-2806 Washington Avenue

Yakima, WA 98903

Inquiry Number: 2717383.3

March 10, 2010

Certified Sanborn® Map Report

Certified Sanborn® Map Report

3/10/10

Site Name:

2804-2806 Washington Avenue
2804-2806 Washington Avenue
Yakima, WA 98903

Client Name:

MWH Global
5100 SW Macadam Ave
Portland, OR 97239

EDR Inquiry # 2717383.3

Contact: Melissa Sabga



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by MWH Global were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 2804-2806 Washington Avenue
Address: 2804-2806 Washington Avenue
City, State, Zip: Yakima, WA 98903
Cross Street:
P.O. # NA
Project: Aviation
Certification # D31B-4DDB-84F0



Sanborn® Library search results
Certification # D31B-4DDB-84F0

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX F

PHOTOGRAPHIC LOG

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 1			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: North			
Comments: View of the existing entrance to the proposed GE lease expansion area from the southern side of the building. The total proposed lease space is approximately 9,700 square feet (sf). Entrance to GE's current lease area is to the left (out of view).			
Photograph ID: 2			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: South			
Comments: South entrance to the proposed lease expansion area. The door was locked and access was gained by the landlord's maintenance worker. An electronic security system was not observed and no exit sign was observed. This entrance and hallway are not part of the proposed lease expansion area.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 3			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: North			
Comments: View of the main entrance hallway to the proposed lease expansion area. The area was under construction. Flooring material appeared to be removed, new drywall was installed, and electrical and ventilation systems were undergoing renovation. The hallway is not part of the lease expansion area.			
Photograph ID: 4			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: Down			
Comments: One floor drain was observed in the entrance hall. According to the landlord, floor drains in the building discharge to the municipal sanitary sewer system within S. 28th Avenue to the east.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 5			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: Up			
Comments: The building is serviced by a fire sprinkler system. According to GE, the sprinkler system was recently repaired following leaks resulting from a freezing event.			
Photograph ID: 6			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: West			
Comments: Accurate Metallurgical currently occupies approximately 25% of the proposed lease expansion area. The company conducts heat treating for small metal parts (e.g. sprockets) with high temperature ovens. The owner/operator was not available for interview. Accurate Metallurgical's leased space on the southern side of the building is not part of the lease expansion area.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 7			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: East			
Comments: Solar Graphics Inc. currently occupies space on the southern side of the building. The company is a graphics design firm which conducts printing operations for pre-formed and machined parts, apparel, vinyl, and screen printing. The Solar Graphics Inc. leased area is not part of the proposed lease expansion area.			
Photograph ID: 8			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: West			
Comments: View of the women's restroom (not part of the lease expansion area). The restroom had vinyl floor tile which appeared to be in fair condition. No floor drains were observed.			

Customer:	GE Aviation	Project Number:	1008558.010101
Site Name:	Yakima Expansion	Site Location:	Yakima, Washington
Photograph ID: 9			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: North			
Comments: A hot water heater which services the building is located in the women's restroom.			
Photograph ID: 10			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: North			
Comments: The flooring in the women's restroom appeared to have water damage near the toilets.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 11			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: West			
Comments: View of a hallway leading to an area currently under renovation (not part of lease expansion). The flooring in the hallways is concrete. No spills or staining was observed.			
Photograph ID: 12			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: Southwest			
Comments: View of the men's restroom (not part of lease expansion). The restroom was undergoing renovation. Flooring in this area consisted of vinyl tile in fair condition. No floor drains were observed.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 13			
Date: Mar 18, 2010			
Location: Adjacent Lease Area			
Direction: Southwest			
Comments: View of an adjacent lease area, not part of the lease expansion area. According to the Proflaps contact, this area was reportedly being renovated for use as a future restaurant. An electrical permit and building permit were posted on the wall in this area. No work was being performed during the site visit.			
Photograph ID: 14			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northwest			
Comments: View of adjacent lease area currently undergoing renovation. This area is not part of the lease expansion area.			

Customer:	GE Aviation	Project Number:	1008558.010101
Site Name:	Yakima Expansion	Site Location:	Yakima, Washington
Photograph ID: 15			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northeast			
Comments: View of adjacent lease area currently undergoing renovation. This area is not part of the lease expansion area.			
Photograph ID: 16			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: East			
Comments: Entrance to a lease expansion area currently occupied by Proflaps a mud flap manufacturer. The exit sign is poorly placed.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 17			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: South			
Comments: Small office space currently occupied by Proflaps. No spills or staining observed in this area.			
Photograph ID: 18			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northwest			
Comments: View of the lease space currently occupied by Proflaps. Proflap's operations are performed by one employee and consist of cutting/shaping of vinyl material and cutting/shaping of metal used in production of the mud flaps.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 19			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northwest			
Comments: View of the cutting/shaping room used for forming mud flaps. The room has vinyl floor tile that appeared to be in good condition. No staining or spills were observed.			
Photograph ID: 20			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: West			
Comments: View of the cutting/shaping room for forming mud flaps. No floor drains were observed in this area. According to the Proflaps contact, no chemicals are used in the production of the mud flaps; however, cutting oils are used for steel presses.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 21			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northeast			
Comments: View of the Proflaps lease area. The concrete floor in this entire area is uncoated and generally appeared to be in good condition. No floor drains were observed in this area.			
Photograph ID: 22			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: South			
Comments: Proflaps lease area looking south. The door and overhead roll-up door to the left lead to a loading dock and maintenance room accessed from the outside. A small pit containing a piece of equipment (photo 24) is located adjacent to the white wall in the center of the photo.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 23			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Southwest			
Comments: View of packaging materials used by Proflaps. The mud flaps are cut to size, fitted with steel edging and packaged in cardboard boxes for distribution. Steel parts are cut from sheets of metal in metal presses.			
Photograph ID: 24			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: View of a small (2 ft. by 2 ft) pit on the southern end of the proposed lease area. The pit is approximately 1.5 ft deep. The pit contained an unknown piece of equipment. The equipment appeared to be driven by a motor and chain. No information was available regarding the pit and/or machinery.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 25			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: Close-up view of the pit. The pit was dry and contained dirt/debris. No drain was observed in the pit and no spills or staining were observed.			
Photograph ID: 26			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: North			
Comments: View of a mechanical room currently occupied by Proflaps and within the proposed lease expansion area on the eastern side of the building.			

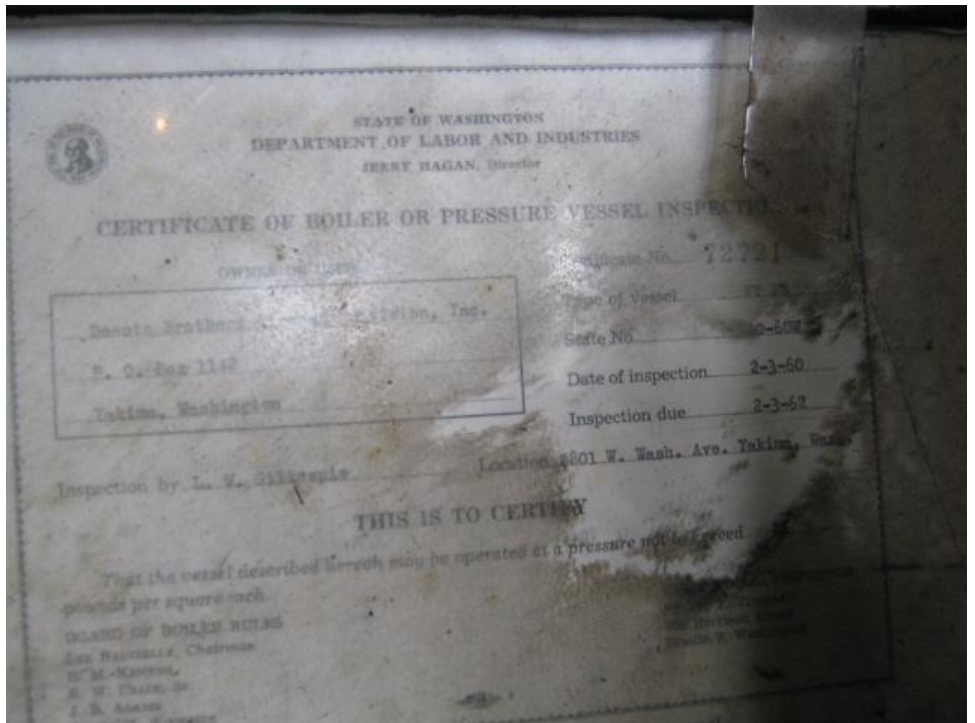
Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 27			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: North			
Comments: Proflaps currently uses the mechanical room as a machine shop and to store parts and tools. The room contains a natural gas furnace which provides heat to the building. The main water line for the fire suppression system and natural gas both enter the building through the east wall of this room (near windows).			
Photograph ID: 28			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: View of an approximate 4 ft by 6 ft pit located in the mechanical room. The pit was covered by a steel plate with six circular access ports. According to the landlord, an historical furnace occupied this area prior to installation of the current natural gas furnace installed sometime in the 1970s.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 29			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: View inside of an access port to the mechanical room pit. A petroleum odor was apparent when opening the access port. Liquid was visible approximately 2.5 ft beneath the surface of the steel plate. Total depth of the pit and/or liquid is unknown.			
Photograph ID: 30			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: Close-up view inside an access port to the pit. The pit is steel-lined with metal framing and the surrounding walls of the pit are concrete. The steel walls appeared stained and a heavy petroleum odor was apparent.			

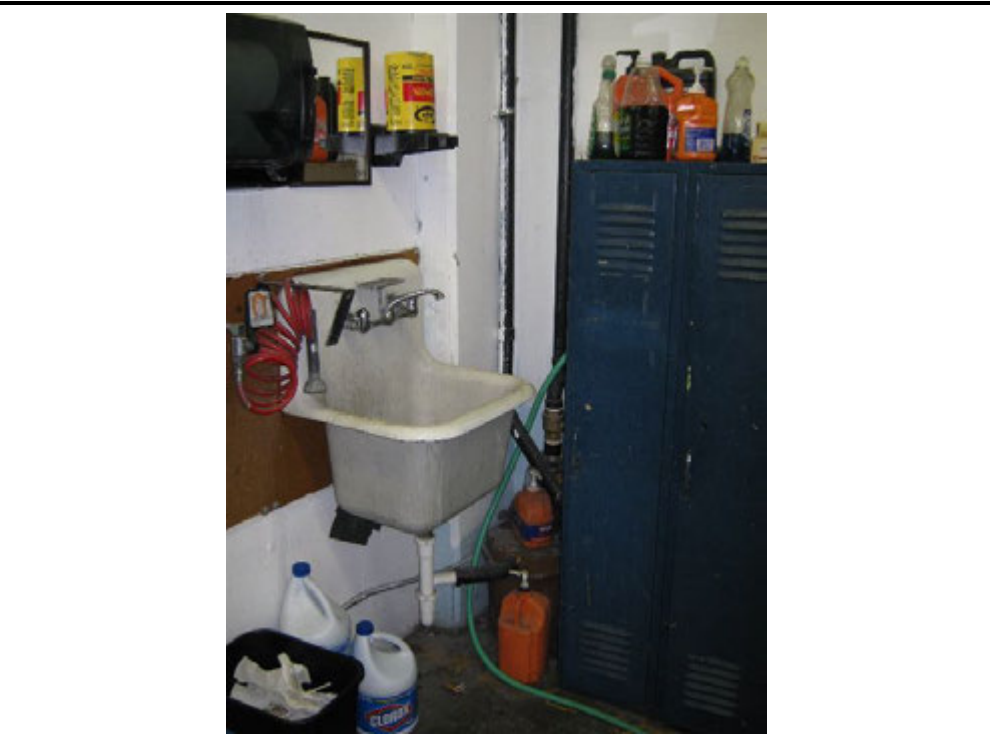
Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 31			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: View of a second access port to the pit. This access port contained a mesh screen liner. The liner appeared stained and had a petroleum odor.			
Photograph ID: 32			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: Close-up view of a pipe leading up from the pit. The purpose of the pipe is unknown but potentially serviced an historical oil-fed furnace.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 33			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: East			
Comments: View of the main fire suppression water line entering the building. According to GE, the fire suppression system is functional; however, the alarm which monitors system pressure is not. No fire department inspection information was available.			
Photograph ID: 34			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: An approximate 1 ft. by 2 ft. area of staining was observed on the uncoated concrete floor in the mechanical room. Metal cutting equipment utilizing cutting oils is located near the staining.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 35			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: One floor drain was observed in the mechanical room. The floor drain was covered by equipment and could not be inspected closer. Staining approximately 1 ft. by 2 ft was observed around the floor drain. The red drum above the floor drain is a vacuum. According to the landlord, floor drains discharge to the municipal sanitary sewer in S. 28th Avenue to the east.			
Photograph ID: 36			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: The concrete floor in the mechanical room was stained in an apparent direction from the east wall leading to the floor drain (upper left of photo beneath red drum vacuum). The source of the staining was not apparent.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 37			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: A pit approximately 2 ft. by 2 ft. and 2.5 ft in depth was observed in the northeastern corner of the mechanical room. An inspection certificate for a boiler system dated 1960 was posted on the wall adjacent to the pit. No staining or spills were observed near the pit and no drain was observed in the pit.			
Photograph ID: 38			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: North			
Comments: View of the boiler inspection certificate dated 1960.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 39			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: West			
Comments: View of the northern part of the mechanical room behind the gas furnace. Dirt and debris were located in this area; however no spills or staining of the concrete flooring was observed.			
Photograph ID: 40			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Up			
Comments: Electrical systems in the mechanical room appeared to be old and this junction box has exposed wiring.			

Customer: GE Aviation Site Name: Yakima Expansion	Project Number: 1008558.010101 Site Location: Yakima, Washington
Photograph ID: 41 Date: Mar 18, 2010 Location: Proposed Lease Expansion Area Direction: South Comments: View of the metal pressing/cutting equipment used by Proflaps. The equipment uses hydraulic oil and oil was observed on the concrete flooring beneath the equipment. the concrete did not appear stained and absorbent pads (lower right in floor) were used to contain leaks from the equipment.	
Photograph ID: 42 Date: Mar 18, 2010 Location: Proposed Lease Expansion Area Direction: West Comments: Utility sink in the Proflaps lease area. The utility sink drains to a pump which transfers liquid through piping overhead and discharges to the sanitary sewer through the men's restroom.	

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 43			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: View of a 5-gallon container of hydraulic oil used by Proflaps for the steel cutting/shaping machinery. Staining, approximately 2 ft. by 2 ft was observed beneath the container. No floor drains were observed in this area.			
Photograph ID: 44			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: North			
Comments: Proflaps utilizes a paint booth (behind white wall) for minor painting activities. The paint booth originally discharged through the vent in the lower part of the photo; however, Proflaps installed a venting system that discharges via the roof after passing through a filtration system. The Proflaps contact indicated the booth has been inspected annually.			

Customer:	GE Aviation	Project Number:	1008558.010101
Site Name:	Yakima Expansion	Site Location:	Yakima, Washington
Photograph ID: 45			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: South			
Comments: View of an area currently occupied by Accurate Metallurgical and part of the proposed lease expansion area. Oven equipment is located in the middle of the room and is vented through the roof. The area has uncoated concrete floors. No spills or staining was observed. The area was unkempt with boxes, exposed electrical wires, and oven parts.			
Photograph ID: 46			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: East			
Comments: View of the high temperature oven used for heat treating metal parts.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 47			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: North			
Comments: View of the high temperature oven used for heat treating metal parts. According to the Proflaps contact, the owner of Accurate Metallurgical operates this equipment as a hobby in his spare time.			
Photograph ID: 48			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: View of refractory brick and insulation used in the high temperature ovens by Accurate Metallurgical. The insulation appeared new.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 49			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: View of a sump located in the southwestern corner of space occupied by Accurate Metallurgical. The sump was approximately 1 ft. by 2 ft and 2.0 ft. deep. Approximately 1 ft of water was visible in the sump. The landlord indicated the sump drains east to the municipal sewer system in S. 28th Avenue.			
Photograph ID: 50			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: The sump drains through an approximate 12" pipe to the municipal sewer system according to the landlord. The garden hoses are draining cooling water from a large oven operated by Accurate Metallurgical.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 51			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: East			
Comments: The garden hoses leading to the sump, drain cooling water from a large oven operated by Accurate Metallurgical. The oven is located behind this wall but the area is not part of the lease expansion area. The oven room was not accessible during the site visit and was not operating; however, some water was draining through the garden hoses.			
Photograph ID: 52			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northeast			
Comments: One flammables storage cabinet was located in the lease space occupied by Accurate Metallurgical. No spills or staining was observed in the area.			

Customer: GE Aviation Site Name: Yakima Expansion	Project Number: 1008558.010101 Site Location: Yakima, Washington
Photograph ID: 53 Date: Mar 18, 2010 Location: Proposed Lease Expansion Area Direction: East Comments: The flammables cabinet contained compressor oil, spray paint, and brake fluid. No spills or staining was observed. No other chemicals were observed in Accurate Metallurgical's lease space and the owner/operator was not available to interview.	
Photograph ID: 54 Date: Mar 18, 2010 Location: Proposed Lease Expansion Area Direction: North Comments: The electrical supply for the building enters through the north wall to an electrical cabinet and small floor mounted transformer.	

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 55			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: South			
Comments: View of a storage area part of the proposed lease area. The area contained cardboard boxes and parts. Cooling water for the large oven is supplied by a garden hose that originates in this room. No spills were observed in the room. The uncoated concrete flooring appeared to be in good condition and no floor drains were observed.			
Photograph ID: 56			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: East			
Comments: View of the water supply to the large oven (located behind the wall). The staining on the concrete floor was approximately 2 ft. by 2 ft. in size; however, it is located directly beneath the water supply line.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 57			
Date: Mar 18, 2010			
Location: Adjacent Properties			
Direction: Northwest			
Comments: Noland-Decoto flying services is located directly adjacent and to the west of the building.			
Photograph ID: 58			
Date: Mar 18, 2010			
Location: Current GE Leased Area			
Direction: North			
Comments: GE leases a portion of the building located adjacent to the proposed lease expansion area (right side of photo).			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 59			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northeast			
Comments: The building is surrounded by asphalt-paved surfaces on all sides. Storm water from the roof drains through downspouts and discharges directly to the landscaped areas. GE indicated that the roof is in poor condition and visible areas of water damage to the ceiling were observed during the site walk.			
Photograph ID: 60			
Date: Mar 18, 2010			
Location: Adjacent Properties			
Direction: Southeast			
Comments: View of the Yakima airport located directly south of the building. Employee parking is located on the southern side of the building. No storm water drains were observed around the exterior of the building.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 61			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northwest			
Comments: View of the proposed lease expansion area. The loading dock is visible in the center of the photo and the gray doors access the mechanical room. S. 28th Avenue is located to the right and separates the leased building from the main GE Aviation facility east of S. 28th Avenue.			
Photograph ID: 62			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Northwest			
Comments: View of the loading dock and entrance to the mechanical room. The metal stack in the center of the photo is located above the northern portion of the mechanical room where the natural gas furnace is located.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 63			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: West			
Comments: The roll-up door and door to the right access the Proflaps lease area.			
Photograph ID: 64			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: A 1 ft. by 1 ft. pit covered with a steel plate and unknown pipe were observed adjacent to the loading dock.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 65			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Down			
Comments: Close-up view of a pit located adjacent to the loading dock. No liquid was observed in the pit and dirt and debris were visible. The purpose of the pit is unknown. No drains were observed at the bottom of the pit.			
Photograph ID: 66			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: West			
Comments: View of the eastern wall of the building. Natural gas and water supply enter the building through the mechanical room at this location.			

Customer:	GE Aviation	Project Number:	1008558.010101
Site Name:	Yakima Expansion	Site Location:	Yakima, Washington
Photograph ID: 67			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: Southwest			
Comments: View of the northern exterior of the proposed lease expansion area. The storage area utilized by Accurate Metallurgical is on the left. The space to the right behind the roll-up door was not accessible and contains a large oven. No spills or staining observed in this area.			
Photograph ID: 68			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: West			
Comments: Electrical for the building enters through the north wall to Accurate Metallurgical leased space. The pole mounted transformers are owned by Pacific Power and Light. No labels indicating PCBs were observed. No cracking or staining on transformers was observed.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 69			
Date: Mar 18, 2010			
Location: Current GE Lease - Outdoor Storage			
Direction: West			
Comments: Fenced covered storage area located north of the building and maintained by Accurate Metallurgical. Contents consisted mainly of scrap metal; however electrical parts and batteries were also observed.			
Photograph ID: 70			
Date: Mar 18, 2010			
Location: Adjacent Property			
Direction: West			
Comments: Recently constructed building owned by Noland-Decoto. The building was reportedly constructed by the owner as a wine tasting shop.			

Customer:	GE Aviation	Project Number:	1008558.010101
Site Name:	Yakima Expansion	Site Location:	Yakima, Washington
Photograph ID: 71			
Date: Mar 18, 2010			
Location: Adjacent Property			
Direction: Northwest			
Comments: View of the property directly north of the leased building. The property is owned by Noland-Decoto and consists of metal framed airplane hangars. No spills or staining was observed in this area.			
Photograph ID: 72			
Date: Mar 18, 2010			
Location: Proposed Lease Expansion Area			
Direction: South			
Comments: Entrance to the building from S. 28th Avenue. The road terminates directly ahead to the south at the northern boundary to the Yakima Airport. The main GE facility is to the left of the photo.			

Customer: GE Aviation		Project Number: 1008558.010101	
Site Name: Yakima Expansion		Site Location: Yakima, Washington	
Photograph ID: 73			
Date: Mar 18, 2010			
Location: Adjacent Property			
Direction: Northwest			
Comments: View of Noland-Decoto flying services north of the building. Two above ground storage tanks were observed. Tanks contain flammable liquid. No visible signs of leaks or staining was observed.			
Photograph ID: 74			
Date: Mar 18, 2010			
Location: Adjacent Property			
Direction: East			
Comments: View of the current main GE facility located east of the leased building.			

Customer:	GE Aviation	Project Number:	1008558.010101
Site Name:	Yakima Expansion	Site Location:	Yakima, Washington
Photograph ID: 75			
Date: Mar 18, 2010			
Location: Adjacent Property			
Direction: North			
Comments: W. Washington Avenue runs east-west and access to the GE facilities is from S. 28th Avenue. North of W. Washington Avenue is Wide Hollow Creek and a residential area lies beyond.			

APPENDIX G

**GE APPENDIX F – STATEMENT OF WORK FOR TRANSACTIONS INVOLVING
MANUFACTURING OR SERVICE SITES**

APPENDIX F

OPENING STATEMENT

This Appendix is being completed for proposed lease expansion located at 2804 and 2806 West Washington Avenue, Yakima, Washington. This Appendix was prepared based upon information available at the time of the site visit, which was conducted on March 18, 2010 and information provided by the designated site contact and other interviewees.

Statement of Work for Transactions Involving Manufacturing or Service Sites

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MODULE 1

Description of Real Property

Objective:

To provide a background for interpreting the results of the investigation, the report must describe the property and its history and define its boundaries.

Tasks:

The contractor will perform the following general tasks to prepare a property description:

1. Review past and present owner/operator records and site plans for the facility.
2. Visit the site.
3. Review public records.
4. Interview persons knowledgeable about the site.

Description of Real Property Questionnaire

1. What is the location and mailing address of the property? (List both if different)

Street Address: 2804 and 2806 West Washington Avenue

Municipality: Yakima

State: Washington

Zip Code: 98903

2. Attach a scale map or dimensional sketch and a physical description of the property. Include:

- Total land area
- Area devoted to structures, parking, and other uses
- Shape of the property, indicating the present and proposed property boundaries
- Number of structures and floor area of each
- Floor plans of every structure on site
- Adjoining streets or highways, including those that transect the property
- Surface water bodies, wetlands, bogs, creeks, swamps, and rivers
- Location of utilities, railroad tracks, sewers, drainage channels, storage and process tanks, piping, wells, septic systems, waste management, treatment and waste storage areas

Property Description:

The Site consists of proposed lease expansion space within a single building located at 2804-2806 West Washington Avenue in Yakima, Washington. The Site parcel covers an area of approximately 5 acres. The building is a partial two-story structure of approximately 25,000 square feet (sf) and the proposed lease expansion area comprises approximately 9,700 sf of the eastern portion of the building. The proposed lease expansion area consists of one ground-floor level; no second story is present within that portion of the building.

3. How is the property zoned? Are there any restrictions on future use of the land? Does the local government's land use plan show a planned or possible change in the site's use? Do local zoning laws allow a change in land use?

According to City of Yakima land use information, the zoning designation is "AS" (Airport Safety).

4. For structures: attach a map showing existing floor plans, floor drains, pits, trenches, utilities, sewers, storage and process tanks, piping, wells, septic systems, waste management and waste storage areas or sumps. Indicate location of activities within structures.

Figure 2 of the Phase I ESA shows a sketch of the existing floor plan showing observed floor drains, sumps, and pits. No building plans were available for review.

5. What is the source of drinking water and other water used at the site? (Provide construction details, copies of permits and boring logs for any groundwater wells, including depth, soil geology profile, material of construction, pumping rate, etc. Also provide copies of all analytical results from laboratory testing.)

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Indicate whether a permit is required for consumption of water and attach a copy of the permit.

Drinking water is supplied by the City of Yakima Public Works. A water well is located within GE's current leased space. According to the property owner, the well produces approximately 100 gallons per minute and provides water to the building and other Noland-Decoto buildings in the near vicinity.

6. How is access gained to the property? (Is access directly to a public road or via an easement or other right of way?) Attach an original copy of the latest US Geological Service 1:24000 scale, 7.5 X 15 minute Quadrant Topographical Map showing the property and surrounding area.

Access is directly from public roads. South on S. 28th Ave. from W. Washington Ave.

7. Is there any fencing or perimeter protection, either natural or manmade? (If yes, describe.)

Fencing along the southern boundary is owned and maintained by the Yakima Airport. Fencing to the north of the Site building is owned and maintained by Noland-Decoto Flying Services, Inc.

8. Are there currently or have there ever been any utilities provided to the site? (Specify: natural gas, electricity, water, sewer, solid waste pickup, etc.)

- Water – City of Yakima
- Sewer – City of Yakima
- Electric – Pacific Power and Light
- Natural Gas – Cascade Natural
- Waste – Yakima Waste Systems, Inc.

9. Do railroad tracks run through or adjacent to the property? (If yes, describe function and location.)

No

10. List and describe any buildings previously on site (removed, demolished, etc.). Attach a sketch indicating their previous location on the property in relation to present structures.

None identified.

11. If the property is to be leased, describe the entire property owned by the potential landlord including property leased by other tenants (list all tenants and their type of business). Attach a map showing this information, if available.

The Site building is owned by M.A. West Rockies and GE currently leases the western portion of the building (~12,350 sf). Solar Graphics, Inc occupies approximately 1,000 sf of leased space on the southern side of the Site building. Solar Graphics, Inc. is a design firm which conducts printing operations for pre-formed and machined parts, apparel, vinyl, and screen printing. Proflaps, a mud flap manufacturer, and Accurate Metallurgical, a company that performs heat treating of small metal parts, occupy the remaining portions of the building. The lease areas are shown on Figure 2 of the Phase I ESA report.

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12. Obtain and attach copies of all studies, reports or data regarding any examination of the subsurface or hydro-geological region underneath the property, and any sampling of the property's soil or groundwater.

No studies or reports are known by the property owner.

13. Does the site have (currently or in the past) on-site sewage disposal, such as septic systems, leach fields, dry wells, surface impoundments, lagoons, or sewage treatment plants? (If yes, provide a brief description of the system.)

No

14. Identify any current or proposed city or county moratorium governing the construction or occupancy of buildings and related facilities which could affect the property.

None identified.

15. Is the property adjacent to or in close proximity to a waterway designated as a Scenic River under any federal, state, or local scenic river act or in a zone of special flood hazard as designated by the Federal Insurance Administration, the Federal Emergency Management Agency, or other agency?

No information was reported by EDR regarding FEMA flood zones. A search of the Yakima County tax assessor database indicated the site is not located within a flood way or flood plain; however, an area approximately 1/8 mile north of the site along Wide Hollow Creek is identified as a flood way.

16. Has the property been designated as an Area of Critical Environmental Concern by a federal, state, or local agency because of its proximity to a coastline wetland, 100-year flood plain, tidal river, or fish run? If so, describe any applicable federal permit or financial assistance requirements. Please provide all documentation and maps relating thereto, including any consistency determinations and applications for such determinations.

No such designation has been identified.

17. Are wetlands, bogs, swamp, marshes, rivers, or other bodies of water located on the property? (If yes, describe.)

No

18. Describe any known surface waters near the property. Indicate the location(s) on the site map and attach the reports of any sampling and laboratory analysis.

Wide Hollow Creek, a tributary to the Yakima River, runs adjacent and to the north of West Washington Avenue, approximately 1/8 mile north of the site.

19. Does the facility currently have, or has it ever had, any wells that supply water for any use and/or are used for monitoring? Attach a map indicating the location and purpose of all wells and provide copies of the results of any laboratory analysis or sampling program for the well(s).

A water well is located within GE's current leased space. According to the property owner, the well produces approximately 100 gallons per minute and provides water to the building and other Noland-Decoto buildings in the near vicinity. No further information was provided.

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20. Does the property contain any structure listed on the National Register of Historic Places or similar list?

No

21. Is operation of the facility likely to require federal or state involvement which may require the under-taking of an environmental impact statement, assessment, or other review under the National Environmental Policy Act or equivalent state law? If so, identify the federal or state involvement, and state whether an impact statement, assessment, or other review has been conducted. Provide all documentation relating thereto.

No

22. Describe the age and materials of construction for all sewer systems on the property. Include the repair history and observations made of the condition of the structures.

The year of construction for the Site building is unknown; however, the structure is first visible on a 1958 topographic map.

23. Describe all discharges of hazardous materials to sewers. Indicate where and if any treatment occurs for these discharges prior to leaving the property. Indicate the location of the ultimate discharge from the property.

According to the site contacts, no hazardous materials are discharged to the sewer; however, Accurate Metallurgical discharges cooling water through a sump in the proposed lease expansion area. According to the building owner, the sump discharges to the municipal sanitary sewer. No further information was provided on the cooling water discharges.

24. Create a photographic record of the property illustrating the present conditions and status of the property and documenting your observations. Provide uniquely identified color copies of the photographs and attach a property sketch indicating the location and facing direction of each photograph.

The photographic log for the site is included as Appendix F to the Phase I ESA.

25. Have any dust control methods been employed on the property or adjacent properties? Describe the dust suppressant(s) used, and application.

No

MODULE 2

Surrounding Land Use

Objective:

Because neighboring activities can affect the site through contaminant migration, it is important to identify chemical or waste management activities in the vicinity which have the potential to cause contamination. In addition, a thorough description of surrounding land use will identify sensitive environments in the vicinity and enable us to more accurately assess the risks associated with environmental problems on site.

Tasks:

The contractor will perform the following general tasks to describe the surrounding land use and identify high-risk activities in the vicinity of the subject site:

1. Review public records.
2. Conduct a site inspection of neighboring properties, to the extent access can be gained.
3. Interview owners, operators, and tenants of the subject site and neighboring properties, and knowledgeable local officials.
4. Review aerial photographs.

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Surrounding Land Use Questionnaire

1. Attach a map or sketch which identifies abutters and, in the case of a proposed lease, other tenants of the potential landlord, and delineates the surrounding land use.

The Site building is identified as a black colored structure on Figure 1 of the Phase I ESA. Other tenants of the Site building currently leased by GE include Solar Graphics, Inc., Accurate Metallurgical, and Proflaps. Structures north of the Site building as shown on Figure 1 of the Phase I ESA are owned and operated by Noland Dakoto Flying Services, Inc.

2. Provide a general description of land use trends in the area for the past 50 years. Identify areas which were used for commercial, industrial, or residential purposes and list specific activities where they can be determined. Identify any of the following activities which have been conducted in the vicinity of the subject site, as far back as records are available:

☐ Mining	☐ Quarries
☐ Oil and gas exploration	☐ Gas stations or auto repair shops
☐ Military installations	☒ Office buildings
☐ Sewage treatment plants	☐ Housing
☐ Farming	☐ Recreation
☐ Manufacturing, processing, or refining industries	☐ Waste treatment, storage or disposal
☒ Others which have been involved in chemical or waste management (specify):	

Description:

Airline operations are conducted at the Yakima Airport, adjacent and south of the site. Noland Decoto Flying Services, Inc. located adjacent and to the west of the Site building is a charter aircraft company identified in historical city directories back to 1964. Historical city directories identify several different businesses within the near vicinity of the site for the past 50 years including but not limited to publishing and design, packaging/distribution/warehousing, surveying, heavy equipment sales, graphics design, and automobile painting.

3. For each adjacent property, and any commercial or industrial properties located within one mile (particularly those up-gradient, up-hill, up-stream, or up-wind of the subject site), mark the location of each property on a map of the area (i.e. mark up a copy of the USGS Topo) and provide the following information:

Properties identified in environmental databases searched by EDR are presented on the Overview Map and Detail Map in the EDR Radius Map Report (Appendix A to Phase I ESA). The following two properties are located upgradient from the site with identified releases.

Facility:

Owner/Operator/Tenant: Noland Decoto Flying Services Inc.

Street Address: 2810 W Washington Ave.

Site location on area map: Located within 1/8 mile west of the Site.

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Description of Activities: Charter aircraft

Potential Hazards: Petroleum products.

Evidence of a Release: A confirmed release of petroleum products was reported for the property in 1999 affecting soil and groundwater. A steel UST of unknown capacity was installed in 1964 and reportedly removed in 1996. A groundwater sampling report was reported for January 2001. No further indication of the cleanup status was reported by EDR. A search of the DOE Facility/Site database identifying cleanup sites in Washington identifies the site as an active LUST cleanup site.

Sources of Information: EDR Radius Map Report

Facility:

Owner/Operator/Tenant: Graham Equipment

Street Address: Address unknown. Located less than ¼ mile west of the site.

Site location on area map: Located less than ¼ mile west of the site.

Description of Activities: _____

Potential Hazards: _____

Evidence of a Release: A confirmed release of petroleum products was reported for the property in affecting soil and groundwater. A single walled steel UST with a reported maximum capacity of 1,100 gallons was installed in 1964 and reportedly removed in 1996. A search of the DOE Facility/Site database identifying cleanup sites in Washington identifies the site as an inactive LUST cleanup site.

Sources of Information: EDR Radius Map Report

4. Are there or have there ever been any disposal facilities or dump sites within one mile of the site? (If yes, describe.)

None identified.

5. Is there any documented or visible evidence of improper chemical or waste management on any of the neighboring sites? (If yes, identify the site and specify whether it was observed or reported by others, attach photographs)

____ Stressed vegetation observed at _____

(observed _____, reported by others _____)

____ Stained soil, paving or surfaces observed at _____

(observed _____, reported by others _____)

____ Open or leaking containers, piping, tanks, transformers or other devices observed at _____

(observed _____, reported by others _____)

____ Fumes, odors, chemical or other smells present at _____

(observed _____, reported by others _____)

____ Oily sheen, foaming, high solids, or discolored surface water observed at _____

(observed _____, reported by others _____)

____ Unexplained topography, elevations or depressions observed at _____

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(observed _____, reported by others _____)

_____ Other (describe and identify the location and specify whether observed or reported by others)

None identified.

6. Do any of the neighboring sites have onsite sewage disposal, such as septic systems, leach fields, dry wells, lagoons, holding ponds, surface impoundments, sludge drying beds, or sewage treatment plants? (If yes, identify the property and provide a brief description of the system.)

None observed during the adjacent property drive-by or a review of the EDR Radius Map Report.

7. Do any of the neighboring sites have a groundwater well, pit, uncapped well, or abandoned well? (If yes, identify property and provide a brief description.)

None observed during the adjacent property drive-by or a review of the EDR Radius Map Report.

8. Are there any surface water bodies, drainage or run-off channels, or ditches running onto the subject site from adjoining properties? (If yes, identify the property and the source of the water.)

None observed.

9. List any environmental permits the neighboring facilities have which govern air emissions, underground storage tanks, waste water discharges, injection wells, solid waste disposal etc., including those from local, county, state, or federal environmental agencies.

The Yakima Airport, located adjacent and to the south of the site, was identified in the EDR Radius Map Report as a RCRA-Non Generator with a USEPA ID. No violations were reported for the Yakima Airport.

Flightline Convenience Center, located adjacent to the site at 2805 W Washington Avenue is identified in the EDR Report as having a permitted UST. No further permit related information was reported for this property by EDR.

Solar Graphics, Inc. located adjacent to GE in the Leased Facility was identified in the EDR Radius Map Report as a RCRA-CESQG with an EPA ID number. No violations were reported for the property.

Noland Decoto Flying Services, located adjacent to the Leased Facility at 2809 W Washington Avenue is identified in the Radius Map Report as having a permitted UST. No further permit related information was reported for this property.

10. Do any of the neighboring facilities have a history of permit or other regulatory violations? (If yes, identify the facility and describe the violations.)

None were identified in a review of the EDR Radius Map Report.

<i>Facility</i>	<i>Violation</i>	<i>Regulatory Authority</i>
_____	_____	_____
_____	_____	_____

MODULE 3

History of Land Use

Objective:

Compiling a history of land use at the site helps identify past activities that warrant a more thorough investigation.

Tasks:

The contractor will perform the following general tasks to investigate the site's history:

1. Review public records.
2. Review the facility records.
3. Interview past and present owners, operators, tenants, neighbors, and knowledgeable local, regional, or state officials.
4. Review aerial photographs.

History of Land Use Questionnaire

1. List all owners, operators, and tenants of the property, beginning with the most recent, and going back at least 50 years. Provide dates of ownership/occupancy and a brief description of how the property was used during each time period. Indicate reference source(s) for each owner/operator identified such as title search, Sanborn Map, city directory, interview, etc.

<i>Time Period</i>	<i>Owner/Operator/Tenant (specify)</i>	<i>Use of Property</i>
<u>Prior to 1958</u>	<u>Unknown</u>	<u>Agricultural</u>
<u>1958 to mid-1970s</u>	<u>Decoto Decoto Inc., Decoto Aircraft Inc.</u>	<u>Manufacturing (hydraulics)</u>
<u>1970s – 1980s</u>	<u>Unknown</u>	<u>Dental Clinic</u>
<u>1980s – 1990s</u>	<u>Unknown</u>	<u>Janitorial Services</u>
<u>1990s – 2009</u>	<u>Noland-Decoto/M.A. West Rockies (owners); Accurate Metallurgical, Solar Graphics, Inc., Intermountain Cleaning Services, Horizon Concepts, Scuba Mule, Spanton Business Forms, Specialty Detail, Yakima Industrial Electric, Computer Professional Inc., Maximum Fix Laboratories, Inc. Open Door Pre Finish, Yakima Plastics (occupants)</u>	<u>Heat Treating, Graphics, Manufacturing</u>

The above information was obtained from EDRs search of historical city directories and information reported by the landlord. According to the landlord, the Site was used for aerospace parts manufacturing from the late 1950s to the mid-1970s, at which time operations shifted to the main GE manufacturing facility located to the east.

2. Provide a brief history of significant modifications or improvements made to the property. Include construction or demolition of buildings, parking lots, and roads; installation and removal of underground tanks; filling and grading; and installation and removal of waste water treatment systems, including septic systems. Identify and indicate each structure, improvement, or modification on a site map.

Reportedly the eastern portion of the Site building, including the mechanical room, was constructed in the early 1960s.

3. Describe in chronological order the site development and uses as shown in historical aerial photographs of the property. Provide copies.

Site development is described in Section 1.3.1 of the Phase I ESA.

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4. Perform and describe the results of a title search of the property.

A title search was not performed as part of the Phase I ESA.

MODULE 4

Descriptions of Operations

Objective:

A thorough understanding of past and present activities at the facility will enable us to identify potential environmental liabilities, such as recurring regulatory compliance problems and releases of hazardous chemicals into the environment, which require a more detailed investigation.

Chemical and waste management practices are the primary source of most environmental contamination. To identify and evaluate the magnitude of environmental liabilities, it is necessary to identify chemicals used, stored, generated, treated, or disposed of on site and how they are managed, or have been managed in the past.

Tasks:

The contractor will perform the following general tasks to investigate the facility's operations and chemical and waste management practices:

1. Review facility records.
2. Conduct a site inspection.
3. Interview a significant cross section of knowledgeable facility personnel, neighbors, and knowledgeable local officials.
4. Review public records.

Descriptions of Operations Questionnaire

Part 1. General Operations

1. Describe the current land use, including a summary of operations.

Currently, the proposed lease expansion area is occupied by two companies, Proflaps and Accurate Metallurgical.

Accurate Metallurgical, located at 2804 W Washington Ave., occupies approximately 25% of the proposed lease expansion space. The company performs heat treating of small metal parts (e.g. sprockets) using high temperature ovens. The owner of Accurate Metallurgical was not available for interview and no information pertaining to the heat treating process or permits related to the heat treating operations was obtained.

Proflaps, located at 2806 W Washington Ave., occupies the remaining 75% of the proposed lease expansion area. Proflaps manufactures and distributes vehicle mud flaps. The operations consist of cutting, shaping, and minor painting of the plastic and metal used in production of the mud flaps as well as packaging in cardboard boxes for distribution. The metal cutting/shaping operations utilize metal presses operated with hydraulic oil. According to the Proflaps contact, no chemicals are used in the manufacturing process. Proflap's also operates a paint booth at a limited capacity. The paint booth is vented through metal ductwork via the building roof; however, the Proflap's contact indicated that historically the paint booth vented directly to the adjacent interior building space. No information on permitting for the paint booth was provided.

2. Attach copies of process flow diagrams, illustrating the raw materials and chemicals used, the industrial process, and the wastes and products generated for industrial activities, including maintenance, and any involving the use of chemicals or hazardous materials.

No process flow diagrams were provided for review.

3. Identify any past activities which are no longer conducted at the site (e.g., an old electroplating room that has been converted to a machine shop), or any past modifications to current activities which might influence the potential for environmental contamination. An example of a modification is the past use of chemicals different from those currently in use in the same process. Attach process flow diagrams.

Remnants of a reported former oil-fed furnace are located in the mechanical room. A concrete pit with steel lined walls is located on the southern end of the room. The pit is approximately 4 ft. by 8 ft. in size and the depth is unknown. A petroleum odor was coming from the pit and liquid was observed in the pit. The steel walls appeared stained.

<i>Time Period</i>	<i>Description of Activity/Modification</i>

N/A	

4. Divide the current floor plans (or use overlays) into areas of similar activities, on the basis of hazardous material and chemical use and waste generation. For example, the plans should distinguish areas used for the following (check all that apply):

☐ Waste water treatment

☐ Electroplating

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☐ Degreasers	☐ Sandblasting
☐ Ultrasonic cleaners	☒ Painting
☐ Parts washers	☐ Chemical and waste transfer
☐ Waste accumulation	☐ Chemical and waste container storage
☐ Chemical storage in tanks	☐ Drum cleaning and reconditioning
☐ Buffing/polishing recharging	☐ Lead-acid battery use/storage maintenance or
☐ Laboratories	☐ Metal machining, processing or treating
☐ Maintenance shop areas	☐ Printing
☒ Hydraulically operated equipment	☐ Auto, truck or industrial vehicle or equipment maintenance or repair area
☐ Other (specify)	

See photograph location maps and the photographic log from the Phase I ESA for photodocumentation of the different areas in the Site building.

5. Modify and attach floor plans (or use overlays) to show historic changes in:

- Floor plans,
- Locations of sewers, trenches, pits, sumps, or underground piping
- Use of the structures, or
- Location of activities within the structures.

See Figure 2 of the Phase I ESA.

6. On both the current and past floor plans, or on overlays, highlight points within each area where chemicals are likely to accumulate or where the levels of contamination might be highest. These include such points as:

- The floor immediately beneath a unit
- Floor sumps, pits, trenches or drains
- Paint booth water curtains
- Areas where sandblasting, grinding or buffing residues accumulated
- Low points, slab joints or cracks in floors or secondary containment areas
- Drillage areas
- Areas where spills were reported in the past
- Chemical transfer areas (e.g., areas where liquids, such as paints, were poured from one container to another)
- Deteriorated concrete, or other surfacing
- Stained floors or walls, etc.

Three pits were observed inside the building and one outside within the proposed lease expansion area. Two of the interior pits are located in the mechanical room which is currently occupied by Proflaps and utilized as a machine shop and storage room. One of the pits had a petroleum odor. The concrete pit is steel-lined and is approximately 4 ft. by 8 ft. of unknown depth. The pit was reportedly part of a former oil-fed furnace system. An unknown amount of liquid was observed in the pit.

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Two floor drains were observed within the proposed lease expansion area. According to the property owner, all floor drains in the building discharge to the municipal sanitary sewer located east of the building within South 28th Avenue. One of the floor drains is located in the mechanical room. The floor drain is located in the middle of the room and staining was observed around the drain. The staining was white in color and appeared to originate from the east side of the room. Equipment was on top of the floor drain and it could not be inspected closer. The second floor drain is a sump located in the southwestern corner of space occupied by Accurate Metallurgical. The sump had approximately 1 ft. of water and garden hoses draining from a large oven were discharging to the sump. No staining or spills were observed near the sump; however, no information could be obtained regarding potential permitting requirements associated with the cooling water discharge.

Descriptions of Operations Questionnaire

Part 2. Chemical and Waste Management

1. Was the site ever used for research, industrial, or military purposes? (If yes, describe.)
No
2. Is there any evidence the site has been leased to tenants who are likely to have used, transported, or disposed of chemicals?
No
3. Have used oil, pesticides, herbicides, rodenticides, or fertilizers ever been dumped or spread on site (e.g., for weed or dust control)? (If yes, describe the history and give location.)
According to the site contacts, no.
4. Does the property appear on any state or federal list of hazardous waste or contaminated sites? (CERCLIS, HWDMS, etc.)
No.
5. a. Are there or have there ever been any on site construction rubble/debris disposal, uncontrolled dumping, or abandonment of trash, garbage or other debris or land disposal units such as landfills, waste piles, burn pits, landfills, leach fields, septic tanks, dry wells, underground injection wells, surface impoundments, sludge drying bed, or other land treatment units? (If yes, describe volume, construction, and contents, and identify on a map.)
According to the site contacts, no.
- b. Describe any past or ongoing closure of any hazardous or solid waste management unit. Attach a copy of any plan, permit application or report for such closure and written estimates of the costs of completion of closure and post-closure maintenance.
None reported.
- c. Identify any hazardous waste that the facility is disposing of in a land disposal unit. Is the waste subject to a treatment standard under RCRA? If so, does the waste meet the treatment standard or the requirements to demonstrate “no migration”?
None reported.
- d. Identify any non-hazardous waste the facility is disposing of in a land disposal unit.
General trash is handled by Yakima Waste Systems, Inc.
- e. If the facility is a TSD with a surface impoundment, waste pile, sludge drying bed, land treatment unit, or landfill, describe the facility groundwater monitoring program and summarize the reported results and exceedances.
The facility is not classified as a TSD

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- f. If the facility is a TSD, is it in material compliance with RCRA, or equivalent state regulation, applicable to owners and operators of TSD facilities? If not, explain.

The facility is not classified as a TSD

6. Are there any point sources of air releases on site, such as exhaust stacks, vents, baghouses, or scrubbers? Describe.

Proflaps operates a paint booth within the proposed lease expansion area. No information pertaining to permits related to the booth was available from the Proflap's site contact. Air emissions from the paint booth discharge via metal ductwork through the building roof. According to the Proflap's contact, the air emissions are filtered and the system is inspected once a year. No information was provided on who conducts the inspections.

7. Are there any non-point source air emissions on the site? Describe.

None identified by site contacts. None identified during the site visit.

8. To the best of your knowledge, have any gas stations or other fueling operations ever been located on the property? (If yes, describe.)

No

9. Is there now or has there ever been a print shop on the property? If so, identify the location on the site map, the chemicals used and the waste generated, estimate the volume of the chemicals used and waste generated (per month or per year), identify how the waste is managed and disposed, and estimate the print shop's output (per month or per year).

Solar Graphics, Inc. is a design firm which conducts printing operations for pre-formed and machined parts, apparel, vinyl, and screen printing. Solar Graphics is located on the southern side of the building adjacent to the proposed lease expansion area. Solar Graphics was identified in the EDR Radius Map Report as a Conditionally Exempt Small Quantity Generator. No information could be obtained regarding the type and quantity of waste generated by Solar Graphics.

10. What types of hazardous materials and chemicals are purchased by the facility? Fuel oil, gasoline, solvents, degreasers, paint-related chemicals, radiological materials, pesticides, herbicides, fungicides, rodenticides, infectious or pathological materials, rust inhibitors, antifungal agents, freon, other?

None identified.

11. If different chemicals were used in the past, list them.

<i>Chemical</i>	<i>Annual Volume</i>	<i>Purpose</i>
<u>None identified</u>		

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12. Review SARA 311/312/313 reports and summarize the contents below:

<i>Chemical Quantity</i>	<i>Where Discharged</i>	<i>Annual</i>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

No reports were provided for review.

- 13.a. What kinds of wastes (hazardous and/or non-hazardous) or byproducts are generated on site? How is the waste managed and disposed (treatment, recycling, landfill etc.)? If hazardous please supply RCRA code number if applicable. [Use the chart below; copy as needed.]
- b. What kinds of wastes (hazardous and/or non-hazardous) or by-products have been generated in the past on site? How is the waste managed and disposed (treatment, recycling, landfill etc.)? If hazardous please supply RCRA code number if applicable. [Use the chart below; copy as needed.]
- c. What kinds of wastes (hazardous and/or non-hazardous) or by-products are to be generated in the future on site? How is the waste managed and disposed (treatment, recycling, landfill etc.)? If hazardous please supply RCRA code number if applicable. [Use the chart below; copy as needed.]

None identified.

14. Where are hazardous materials and chemicals stored? In what manner? (Describe and identify on the site map.)

None identified

15. Attach a map with the location of each current and former tank system. Identify drainage paths, surface water bodies, water supply wells, and other sensitive conditions in close proximity to any tank.

No tanks were identified.

16. On the map, identify the location of container storage areas (e.g., 55-gallon drums). Include temporary accumulation areas, and product and raw material storage areas, that are not subject to permitting, as well as permitted hazardous waste storage areas.

None identified.

17. Are any chemicals stored in a flood plain?

 X No Yes (If yes, identify on a map)

18. Other than those previously listed in this questionnaire, has any hazardous waste or hazardous or toxic substance (as defined under state and federal law) ever been located within the property boundaries? (If yes, describe.)

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<i>Substances/Waste</i>	<i>Quantity</i>	<i>Location</i>
<u>None identified.</u>		
19. Is there a “spill prevention control countermeasures” (SPCC) plan?		
<u>X</u> No <u> </u> Yes (If yes, provide a copy)		
20. Is there a contingency plan?		
<u> X </u> No <u> </u> Yes (If yes, provide a copy)		
21. Is there a Stormwater Pollution Prevention Plan (SP ³)?		
<u> X </u> No <u> </u> Yes (If yes, provide a copy)		
22. When were these plans last updated? Are they current?		
<u>Not applicable.</u>		
23. List present and past waste disposal companies and/or transporters of wastes for the subject site. How are the wastes transported (e.g., truck or train; in tanks, drums, or other containers)?		
<i>Company/Location</i>	<i>Nature of Work</i>	<i>Annual Volume</i>
<i>Transported</i>		
<u>Yakima Waste Systems Inc.</u>	<u>General Trash</u>	<u>Unknown</u>
		<u>Unknown.</u>
24. Are any of the waste disposal companies, transporters, and/or waste disposal locations serving this site considered “potentially responsible parties” (PRPs), associated with Superfund sites, or otherwise responsible for releases of hazardous substances? (If yes, list and describe.)		
<u>None identified.</u>		
25. Please attach a copy of the facility’s latest biennial or annual waste report, and copies of all notifications of hazardous waste activities at the facility submitted to U.S. EPA pursuant to Section 3010 of RCRA or to the appropriate state agency under state law.		
<u>No waste report provided.</u>		
26. Does the facility import or export hazardous waste? If so, please describe.		
<u>No</u>		
27. Does the facility have any plans to perform any treatment, storage, recycling, or disposal of any solid or hazardous waste that the facility is not currently performing? If so, please describe.		
<u>No</u>		

Descriptions of Operations Questionnaire

Part 3. Tank Information

Provide the following information for each aboveground and underground tank, past and present, used to store hazardous materials, chemicals, wastes, and fuels. Include tanks which have been abandoned or removed. Also, provide a drawing of the tank system illustrating containment piping dispensers and other associated structures, equipment or devices.

No USTs were identified.

UST #1

1. Tank number or identification: _____
2. Tank type: ____ underground ____ aboveground ____ on-ground
3. Age of tank: current status (active, abandoned, etc.) _____
4. Date closed, deactivated, or removed from service: _____
5. If deactivated, was it done according to applicable regulations and API and NFPA standards? (API Bulletins 1604 and 2202 and NFPA Bulletin 30.) _____
6. Present contents: _____ 7. Volume: _____
8. Waste or product? _____ 9. Length of storage: _____
10. Past contents: _____ 11. Time period: _____
12. Construction material: _____ 13. Capacity: _____
14. Dimensions: _____
15. Does the tank have corrosion protection? _____
16. Describe any spill prevention or containment devices: _____
17. Describe any air pollution control devices or systems, installation date and details, and monitoring results. _____
18. Has the tank ever been tested for leaks? (attach a copy) _____
If yes, by what method? _____
19. Describe any stationary leak detection equipment: _____
What were the results? _____
20. Was any remedial action taken? _____

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If yes, describe. _____

21. Is the tank subject to permitting or registration?

- a. If yes, what type of permit? _____
- b. Regulatory agency? _____
- c. Status of the permit? _____

22. Any record of past non-compliance? (If yes, describe.)

23. Has the tank been maintained in accordance with applicable regulations and industry standards, such as those set by the American Petroleum Institute (Bulletins 1621 and 1623), and the National Fire Protection Association (Bulletins 329, 70, and others)?

24. Estimate future cost of compliance with federal, state, and local tank regulations.

25. Any information about record of past spills or leaks?

a. If yes, chemical released?

b. Describe the quantity released, location and the response actions taken?

c. Soil samples taken? (Summarize results.)

d. Groundwater samples taken? (Summarize results.)

e. Remedial action and confirmation results? (Describe.)

f. Current status?

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26. Is there visible or documented evidence of tank leakage or spills in the vicinity? (If yes, describe.)

AST #1

1. Tank number or identification: No ASTs were identified for the proposed lease expansion area; however, a tractor-trailer mounted AST is operated by GE for their engineering testing services located adjacent to the proposed lease expansion area.
2. Tank type: _____ underground x aboveground _____ on-ground
3. Age of tank: current status (active, abandoned, etc.) active
4. Date closed, deactivated, or removed from service: _____
5. If deactivated, was it done according to applicable regulations and API and NFPA standards? (API Bulletins 1604 and 2202 and NFPA Bulletin 30.) Unknown
6. Present contents: liquid nitrogen
7. Volume: tractor-trailer size tank
8. Waste or product? product
9. Length of storage: unknown
10. Past contents: unknown
11. Time period: unknown
12. Construction material: steel
13. Capacity: unknown
14. Dimensions: unknown
15. Does the tank have corrosion protection? unknown
16. Describe any spill prevention or containment devices: unknown
17. Describe any air pollution control devices or systems, installation date and details, and monitoring results. unknown
18. Has the tank ever been tested for leaks? (attach a copy) unknown
If yes, by what method?
19. Describe any stationary leak detection equipment: unknown
What were the results? _____
20. Was any remedial action taken? _____

If yes, describe. _____
21. Is the tank subject to permitting or registration?
- a. If yes, what type of permit? unknown
- b. Regulatory agency? _____

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- c. Status of the permit? _____
22. Any record of past non-compliance? (If yes, describe.)
unknown
23. Has the tank been maintained in accordance with applicable regulations and industry standards, such as those set by the American Petroleum Institute (Bulletins 1621 and 1623), and the National Fire Protection Association (Bulletins 329, 70, and others)?
unknown
24. Estimate future cost of compliance with federal, state, and local tank regulations.
unknown
25. Any information about record of past spills or leaks?
unknown
- a. If yes, chemical released?

- b. Describe the quantity released, location and the response actions taken?

- c. Soil samples taken? (Summarize results.)

- d. Groundwater samples taken? (Summarize results.)

- e. Remedial action and confirmation results? (Describe.)

26. Is there visible or documented evidence of tank leakage or spills in the vicinity? (If yes, describe.)
none observed

Descriptions of Operations Questionnaire

Part 4. Container Storage Information

Provide the following information for each container storage area used in the past and present to store hazardous materials or chemicals, including wastes and fuels. Include any areas which have been abandoned, removed, etc. Also, provide a drawing of the storage area(s) illustrating containment, piping, sumps, drains, and other associated structures, equipment or devices.

One flammables storage cabinet was observed in the Accurate Metallurgical leased area.

1. Location of container storage area: Northeast corner of Accurate Metallurgical's leased area.
2. Size: Small cabinet
3. Dimensions: Unknown
4. Capacity (i.e., number of drums): Unknown
5. Containers placed on: bare soil X concrete asphalt other (rack)
6. Describe any curbs, berms, trenches, pits, sewers, drains, liners, coatings, sealants or other spill containment/leak prevention devices. Describe and indicate on the drawing how spills and leaks are expected to be managed:
None
7. Is the area protected from rainfall? (If yes, describe.) Half of the storage area is covered. The flammables cabinet is stored indoors.
8. If no, how is accumulated water managed? Not applicable
9. Describe and indicate on the drawing the location and materials of construction for any pits, sewers, drains, trenches etc. used to manage accumulated water.
See Figure 2 of the Phase I ESA.
10. Is the area protected from run-on? (If yes, describe.) The flammables storage cabinet is indoors.
11. Is access controlled? (If yes, how?) The leased area was locked at the time of the Phase I site visit.
11. Are chemicals segregated according to compatibility?
Yes, chemicals within the flammables cabinet appeared to be segregated.
- a. If yes, are there physical barriers between chemical types?

13. List chemicals stored currently, or in the past:

<i>Chemical</i>	<i>Quantity</i>	<i>Waste or Product?</i>
<u>Paint</u>	<u>Several Spray Cans</u>	<u>Product</u>
<u>Compressor Oil</u>	<u>Unknown</u>	<u>Product</u>

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	<u>Brake Fluid</u>	<u>Unknown</u>	<u>Product</u>
14.	How long are chemicals typically stored in this area? <u>Unknown</u>		
15.	Is the area subject to permitting? <u>No</u>		
16.	Regulatory agency? <u>None identified</u>		
17.	Status of the permit? <u>None identified</u>		
18.	Any record of past non-compliance? (If yes, describe.) <u>None identified</u>		
19.	Any record of past spills or leaks? <u>None identified</u>		
20.	If yes, chemical released? <u>N/A</u>		
21.	Quantity released? <u>N/A</u>		
22.	Soil samples taken? (Summarize results.) <u>N/A</u>		
23.	Groundwater samples taken? (Summarize results.) <u>N/A</u>		
24.	Remedial action? (Describe.) <u>N/A</u>		
25.	Current status? <u>N/A</u>		
26.	Is there visible or documented evidence of container leakage or spills? (If yes, describe.) <u>None observed</u>		
26.	What is the condition of the containers? <u>The containers appeared to be in good condition during the site visit.</u>		

Descriptions of Operations Questionnaire

Part 5. Polychlorinated Biphenyls

1. a. Have any surveys been done to identify PCBs on site? (If yes, attach a copy.)

According to the site contacts, no official PCB surveys have been performed at the site.

- b. Have any annual reports regarding PCBs been prepared? (If yes, attach a copy.)

No

2. Are there any electrical transformers, capacitors, hydraulic systems, or heat transfer systems which may contain PCBs? (If yes, list.)

Two sets of pole-mounted transformers were observed near the northeastern corner of the Leased Facility. The pole-mounted transformers are owned and maintained by Pacific Power, the electrical service provider to the Site. No labels were observed on the transformers indicating PCB content. No cracking or staining was observed on the transformers.

3. Are any of the above labeled as containing PCBs?

No

4. Do any transformers or capacitors lack labels stating whether they contain PCBs? If so, has the transformer or capacitor been tested? Have the results been verified in writing with the utility company if the transformer or capacitor is utility-owned?

Yes. Transformers near the northeast corner of the Site building lack labels.

5. Are the items in #2 above inspected (documented) regularly? Are they leaking? If yes, might they contain PCBs?

No. No leaks or staining was observed near the transformers.

6. Are any of the items in #2 located near drains?

No

7. Has electrical equipment been maintained or disposed of on site? (If yes, describe.)

No.

8. Do wells on site have older, submersible pumps that could contain PCB contaminated oil? (If yes, identify the location on a map.)

Unknown.

9. Does the facility store PCBs? Where? (Identify the location on a map and illustrate the major features of the storage area.)

None reported by site contacts.

Descriptions of Operations Questionnaire

Part 6. Waste Water and Storm Water

1. a. Provide the following information for each sanitary wastewater, industrial wastewater or storm water discharge. Locate the underground pipes, ditches, discharge point, etc. on a site map and indicate the materials of construction and an evaluation of each system's integrity.

Discharge Point: South 28th Avenue

Disposition of Discharge: X POTW Surface Water

Other (specify): None

Type of Discharge: Storm Water X Sanitary Industrial

Pretreatment Required? No Yes ; Unknown

Source(s) of Water	Suspected Contaminants	Volume/Month
<u>Oven cooling water</u>	<u>Unknown</u>	<u>Unknown</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Conveyance System on Site: (e.g., pipe or ditch) Pipes

Is there a permit for this discharge? If yes, provide a copy and include monitoring requirements and compliance monitoring results for the past two years and a history of previous results.

X No Yes

Describe any violations or evidence of contamination (visual or records), reasons for the violations, and response of the facility.

None identified; however, the owner of Accurate Metallurgical was not available for interview and no information pertaining to the cooling water discharge was available.

- b. Provide the following information for each sanitary wastewater, industrial wastewater or storm water discharge. Locate the underground pipes, ditches, discharge point, etc. on a site map and indicate the materials of construction and an evaluation of each system's integrity.

Discharge Point: Surface drainage

Disposition of Discharge: POTW X Surface Water

Other (specify): None

Type of Discharge: X Storm Water Sanitary Industrial

Pretreatment Required? X No Yes ; Describe:

Source(s) of Water	Suspected Contaminants	Volume/Month

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<u>Stormwater</u>	<u>None identified</u>	<u>Unknown</u>
_____	_____	_____

Conveyance System on Site: (e.g., pipe or ditch) Surface drainage to non-paved areas

Is there a permit for this discharge? If yes, provide a copy and include monitoring requirements and compliance monitoring results for the past two years and a history of previous results.

X No _____ Yes

Describe any violations or evidence of contamination (visual or records), reasons for the violations, and response of the facility.

NA

3. Are any wastewaters accumulated or treated on site? (If yes, describe and show the location for accumulation and treatment.)

None identified.

_____ Septic Tanks _____

_____ Leach Fields _____

_____ Seepage Pits _____

_____ Dry Wells or Soakaways _____

_____ Primary Sewage Treatment _____

_____ Secondary Sewage Treatment _____

_____ Tertiary Sewage Treatment _____

_____ Industrial Pretreatment _____

_____ Lagoons, Pits, Surface Impoundments or Holding/Retention Ponds _____

_____ Oil/Water Separators _____

_____ Sumps _____

_____ Sludge Handling Equipment (e.g., filter press) _____

_____ Holding Tanks _____

_____ Sludge Drying Beds _____

3. For all of the items in #2 above, list any permits and describe any history of non-compliance. (Attach copies of permits.)

N/A

4. Describe any past releases or discharge of chemicals into storm water, sanitary and industrial systems, or surface waters. Describe any visual evidence of releases or poor performance, such as inadequate treatment or containment.

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None identified

5. Identify any existing or proposed technology-based standards under the Clean Water Act or state or local law that the facility is or potentially will become subject to.

None identified

MODULE 5

Compliance Evaluation

Objective:

The compliance evaluation is designed to identify specific areas of non-compliance with environmental regulations. It is applicable to any active industrial or commercial operations on the subject property whether conducted by owners, operators, or tenants and is intended to identify potential liabilities associated with the transfer of an operating business.

The following questionnaire will help determine which environmental permits and programs are applicable to a particular facility. A finding that an environmental permit or program is applicable to a facility triggers the need to perform a more in-depth audit of the compliance status of these permits or programs. Checklists and guidance to be referenced and used in performing the appropriate audit are available in the following EPA guidance manuals:

Multi-Media Compliance Inspection Manual
U.S. Environmental Protection Agency
Office of Enforcement and Compliance Monitoring
National Enforcement Investigations Center
4th edition, July 1989. (guidance and checklists)

Multi-Media Inspection Manual
U.S. Environmental Protection Agency
Office of Enforcement
National Enforcement Investigations Center
March, 1992. (guidance)

A compliance evaluation was not performed as part of this Phase I ESA.

Tasks:

The contractor will perform the following general tasks to meet the requirements of the compliance evaluation:

1. Review public records.
2. Review facility/owner records.
3. Conduct a site inspection.
4. Interview a significant cross section of current and former facility personnel with knowledge of environmental compliance issues.
5. Document the inspection process and findings.

APPENDIX F

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Compliance Evaluation Questionnaire

Part 1. Summary of Regulatory Status

1. List all environmental regulatory programs with which the facility must comply:

Program	Regulated Activity
RCRA	<u>N/A</u>
CERCLA	<u>N/A</u>
TSCA	<u>N/A</u>
CLEAN AIR	<u>N/A</u>
CLEAN WATER (NPDES)	<u>N/A</u>
UST	<u>N/A</u>
EPCRA	<u>N/A</u>
SDWA	<u>N/A</u>
Other (e.g., state and local)	<u>N/A</u>

2. Does the facility have an EPA identification number? (If yes, record it below.)

No

3. List all environmental permits. Include federal, state, and local permits (e.g., underground storage tanks, air emissions, surface water discharges, hazardous waste management, and injection wells).

Permit	I.D. #	Expiration Date	Issuing Agency
RCRA Generator	<u></u>	<u></u>	<u></u>
RCRA Treatment Storage & Disposal	<u></u>	<u></u>	<u></u>
NPDES/SPDES	<u></u>	<u></u>	<u></u>
Air Emissions	<u></u>	<u></u>	<u></u>
Underground Storage Tanks	<u></u>	<u></u>	<u></u>
Other (e.g., state and local)	<u></u>	<u></u>	<u></u>

4. Have any environmental permits lapsed? (If yes, list the permit and expiration date.)

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None identified.

5. Identify any permits which would not be transferable to a new owner/operator.

None identified.

6. For permits that would be transferable, describe any special conditions which must be met to transfer the existing permit or obtain a new permit, such as upgrading pollution control equipment.

None identified.

Compliance Evaluation Questionnaire

Part 2. Compliance Status

1. Is the facility currently out of compliance with the requirements of any program or permit? (If yes, identify the program or permit, provide details of non-compliance, and indicate what steps are necessary to bring the facility into compliance.)
 - * The “Applicable Appendix” listing below refers to the Appendix in EPA’s Multi-Media Compliance Inspection Manual 1989 (prepared by the National Enforcement Investigation Center) which contains check lists for evaluating whether or not a facility is in compliance with a particular program. The consultant should refer to these check lists to determine compliance.
 - ** “Update” references the Media Specific Investigation Procedures page numbers in EPA’s Multi-Media Inspection Manual 1992 (prepared by the National Enforcement Investigation Center) which provide more recent guidance for performance of the investigation to evaluate compliance.

No current compliance violations were identified.

Applicable Program	Appendix*	Update**	Area of Non-Compliance	Required Response
Air Pollution	D	68 - 73	<u>N/A</u>	<u></u>
Water Pollution	E	64 - 68	<u>N/A</u>	<u></u>
RCRA	F	41 - 64	<u>N/A</u>	<u></u>
Hazardous Waste		42 - 56	<u>N/A</u>	<u></u>
UST		56 - 58	<u>N/A</u>	<u></u>
Medical Waste		58 - 62	<u>N/A</u>	<u></u>
Pollution Prevention		62 - 64	<u>N/A</u>	<u></u>

Applicable Program	Appendix*	Update**	Area of Non-Compliance	Required Response
Land Disposal Restriction	G	54 - 56	<u>N/A</u>	<u></u>
CERCLA	H	90 - 95	<u>N/A</u>	<u></u>

APPENDIX F

<i>TSCA PCB</i>	<i>J</i>	<i>75 - 79</i>	<u>N/A</u>	
<i>TSCA Sections 5&8</i>	<i>K</i>	<i>79 -84</i>	<u>N/A</u>	
<i>Pesticide (FIFAA)</i>	<i>L</i>	<i>84 -87</i>	<u>N/A</u>	
<i>Water Supply (SWDA)</i>	<i>M</i>	<i>73</i>	<u>N/A</u>	
<i>Underground Injection Control</i>		<i>73 - 75</i>	<u>N/A</u>	
<i>Community Right-to-Know</i>		<i>87 - 90</i>	<u>N/A</u>	
<i>Other</i>			<u>N/A</u>	

2. Has the facility been inspected by any regulatory agencies such as the fire department, health department (local, state, or federal), EPA, or OSHA? (Provide copies of inspection reports.)

Reportedly the fire department has not performed regular inspections of the fire suppression system; however, this could not be verified. According to the site contacts, no other regulatory agencies have conducted inspections of the proposed lease expansion areas.

3. Do any inspection reports indicate cases of non-compliance or enforcement actions?

N/A

4. Do the records indicate a history of non-compliance with any of the environmental regulatory programs with which the facility must comply? (If yes, identify the program, provide details of non-compliance, and describe the measures taken, if any, to bring the facility into compliance.)

N/A

5. Has the facility ever been cited for a violation of environmental law or regulations, or has the facility entered into a consent order to correct such violations? (If yes, identify the program, provide details of the violation, and describe the measures taken, if any, to correct the violation and to prevent repeat occurrences.)

No such violations have been identified.

APPENDIX F

6. Has the property ever been listed as a site requiring or qualifying for cleanup under any environmental law (federal, state, or local)? (If yes, identify the program, describe the basis for such listing, and describe the outcome and current status.)

No information regarding cleanup requirements have been identified.

7. If any regulatory programs require, or have required, periodic sampling or monitoring, provide a brief summary of these requirements, noting periods of non-compliance and attach copies of the sample results for the most recent three-year period.

None identified.

8. If any regulatory program requires notification or reports, please provide copies.

Not identified.

9. List and describe the spill or release event and response history of the facility. Indicate for each event the material, quantity, location, date, response actions, confirmation results, and notification and reporting performed.

None identified.

MODULE 6

Environmental Setting

Objective:

To accurately assess the environmental risks associated with a property, we must examine the environmental media into which a pollutant might enter in the event of a release and try to predict migration pathways. This requires knowledge of the soils, geology, hydrogeology, surface water, and topography of the site and the surrounding area. In addition, environmental hazards are not always limited to problems created by man's activities; we must also be concerned with natural hazards, such as naturally occurring uranium, asbestos, and radon.

Tasks:

The contractor will perform the following general tasks to describe the environmental setting, estimate potential migration pathways, and identify natural hazards:

1. Obtain and study topographic maps, site maps and drawings, and current and historical aerial photos.
2. Conduct a site visit.
3. Review public records.
4. Interview a significant cross section of knowledgeable facility personnel and other persons knowledgeable about the area.

Environmental Setting Questionnaire

Part 1. Topography and Surface Water

1. Attach a topographic map of the site and the immediate vicinity. Illustrate the following features on the map:
 - North arrow and scale;
 - Elevations above mean sea level;
 - Prominent topographic features (e.g., hills, valleys, and sinkholes) on the site and surrounding properties;
 - Rain patterns, especially within active industrial areas on the subject property and any surrounding properties which may contribute run-on to the subject site;
 - Surface water bodies on site and in the immediate vicinity;
 - Floodplains or tidal zones in the vicinity (if present, attach floodplain or tidal zone map);
 - Wetlands or similar protected areas (if present, attach U.S. Army Corp of Engineers Wetlands Map); and
 - Man-made features which influence, or have influenced run-off and surface water flow rates and direction (e.g., flood control devices, storm water channels, and dams).

(If a topographic map of the site cannot be obtained, use a plot plan or provide a sketch illustrating general drainage patterns and significant topographic features.)

Topographic maps are included as Appendix C of the Phase I ESA.

2. Prepare and attach a site drainage map and describe the flow of surface run-off from the point of origin, across the subject site, to its final destination (e.g., major surface water body). Include the following information:
 - Describe where the surface waters in the vicinity recharge and discharge;
 - Discuss the influence of rainfall run-off, groundwater springs, streams, and pumped wells to surface water and groundwater;
 - Explain how surface waters interact, recharge or discharge with groundwater; and
 - Describe how buildings, drainage ditches, subsurface pipes, sewer lines, surface waters, and grade might affect flow.

Surface water appears to sheet flow from paved surfaces on the site to unpaved surfaces for infiltration. No catch basins or stormwater infrastructure was observed on site.

3. Attach an original copy of the U.S. Geological Service 7.5 X 15 minute Topographic Quad Map showing the site and surrounding area. The scale of the map should be 1:24000 or larger (i.e., 1:12000 would be preferred). Indicate the location of the site.

Topographic maps are included as Appendix C of the Phase I ESA.

Environmental Setting Questionnaire

Part 2. Groundwater/Geology

1. Describe the regional geology and hydrogeology and attach a geologic map and a minimum of 2 perpendicular continuous cross-section(s) of the subject site and the immediate vicinity. Identify all soil and geologic horizons underlying the site up to and including the first sustained use potable aquifer. Review regional data, boring logs, soil survey reports, etc. Identify the following features on the map and cross section(s):
 - Depth below surface to groundwater, including perched water;
 - Aquitards and confining layers;
 - Direction of groundwater flow in each hydrogeologic strata or saturated zone;
 - Confined and unconfined aquifers;
 - Water supply and injection wells on site and in the vicinity;
 - Types of rock formations on site, their depth below surface and estimated or reported competency; and
 - Sinkholes, solution channels, Karst geology or other preferential pathways which may act as a conduit for groundwater.

As reported by EDR, the dominant soil type located in the general area of the site consists mainly of fine-grained soils. The soil type is silt loam to at least 5 feet below ground surface (bgs). The soil drainage class is defined as somewhat poorly drained.

2. Attach boring logs, well construction diagrams, well permits, and any sampling or monitoring results available for each groundwater well on site.

None provided for review.

3. Attach a map showing the locations of all groundwater wells within 1 mile of the site. Describe well use, and attach copies of boring logs, well construction diagrams, well permits, and any sampling or monitoring results available for each groundwater well.

A map is provided in the EDR Radius Map Report (Appendix A of the Phase I ESA).

4. Attach a map or sketch of soil types on the site. Provide a summary description of each soil type on the site and attach a key explaining the classification method. Where factual information is not available for geotechnical parameters, use professional judgment, and standard soil references to estimate the parameters. Identify estimated information.

The following was provided by the EDR Radius Map Report (Appendix A of the Phase I ESA):

Soil type #1: Silt Loam

Location: Within 1/8 mile of the Site

Permeability: Not identified

Drainage: Identified as Class C soils – low infiltration rates

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Texture: Fine grained soil

Structure: Not identified

Comments: _____

5. Provide a brief history of seismic activity in the vicinity and identify any known faults on or near the subject site.

No faults were identified in the near vicinity of the site and no seismic activity was identified for the site.

6. Describe the general quality of all groundwaters in each aquifer underlying the site, classification, basis for classification other than general use and identity of any potable water sources. Include the depth of the water source below the ground surface and an estimate of well productivity.

EDR did not identify any potable water sources within a 1-mile radius of the site. Depth to water in federal USGS wells within ¼ of a mile of the Site was reported at 6 and 32 feet below ground surface.

7. Identify any natural deposits of hazardous materials in the vicinity of the site (e.g., asbestos, evidence of environmental contamination, uranium, petroleum, and radon).

None identified.

8. Identify on a map and describe any mining or oil and gas production activities in the vicinity.

None identified.

MODULE 7

Evidence of Environmental Contamination

Objective:

While most of the other modules are designed to identify circumstances which create a potential for environmental contamination, we must also look for direct evidence of releases of hazardous substances into the environment. This is accomplished by examining available sampling data, visual indicators, and reports of pollution incidents.

Tasks:

The contractor will perform the following general tasks to gather evidence of environmental contamination:

1. Review public records.
2. Review on site records and those of surrounding facilities.
3. Conduct a site inspection and create a photographic record of the site and your observations.
4. Interview the facility's owner/operator, a cross section of facility employees (if allowed) and knowledgeable local officials.

Evidence of Environmental Contamination Questionnaire

1. Is there any visual evidence or verbal report of releases of chemicals into the soil, surface water, ground water, or air on the subject site or surrounding properties? Pay particular attention to the following conditions. On an attached sheet, identify the nature of the evidence, the location, the construction volume and contents of any structure, the extent of the affected or potentially affected area, and potential migration pathways. Also attach photographs to document your observations. Describe any efforts (whether completed or ongoing) to address any resulting contamination.

None identified.

No Stressed vegetation

Yes Stained soil, paving, walls, or other surfaces – Stained concrete was observed in three locations within the proposed lease expansion space. Staining was observed in the mechanical room beneath a piece of metal cutting equipment and near a floor drain. No cracking of the concrete was observed near the metal cutting equipment. The floor drain could not be inspected. Staining was also observed beneath a 5-gallon container of hydraulic oil in the main Proflaps lease area. No cracking of the concrete was observed and no floor drain was observed in the near vicinity of the staining.

No Newly painted or repainted surfaces

No Abandoned, stored, or discarded containers, tanks, or machinery

Yes Leaking or corroded containers, piping, tanks, pumps, transformers and other devices – Pooled oil was observed beneath metal pressing equipment in the proposed lease expansion space. Absorbent pads had been placed to contain the pooled oil and the concrete beneath the pooled oil did not appear to be stained. The concrete flooring in the area did not appear to be cracked and no floor drains were observed in the near vicinity of the pooled oil.

No Lagoons, surface impoundments, sand filters, sludge drying beds, dry wells, pits, or other infiltration structures

No Stockpiled materials (rock salt, coal, etc.)

No Foul fumes, chemical or other odors

No Oily sheens, foaming, high solids, colored or discolored surface water

No Unexplained depressions, elevations, mounds, or piles

No Dead animals (including fish)

No Uncontrolled dumping

No On site waste disposal (e.g., landfilling, land treatment, waste piles)

No Seeps at the base of disposal sites (e.g., landfills)

No Seeps at the base of chemical or waste holding ponds or tanks

No New paving or gravel

No Irregular land surface

No Other (specify)

2. Is there any visual evidence of releases into building interiors or structure on site? Pay particular attention to the following conditions. On an attached sheet, identify the location and provide a description of the affected area. Also attach photographs to document your observations.

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Yes Sumps, pits, drains, sewers – A large concrete pit with steel-lined walls is located in the mechanical room. The pit is approximately 4 ft. by 8 ft. covered with a steel plate. The walls of the pit appeared stained and a petroleum odor was apparent. A floor drain in the mechanical room had staining surrounding it. These items are discussed in further detail in the Phase I ESA report.

No Service trenches

No Piping, tanks or containers

No Stained or discolored walls

No Stained or discolored ceilings or structural supports

No Parts washing, degreasing

Yes Paint booths – According to the Proflaps contact, the paint booth in the proposed lease expansion area historically discharged to the interior of the building; however, the paint booth is now vented through the building roof and air emissions are reportedly filtered.

No Plating areas

No Chemical or hazardous material storage and use and waste generation

No Other (specify)

None identified.

3. Are there any file records to indicate past releases of chemicals into the soil, surface water, air, or groundwater at the subject site or neighboring properties? Do any records indicate that the subject property or any neighboring property has been evaluated by a governmental agency for potential remediation? Consider the following sources of information. Identify the suspected source and location of the contamination, any response actions, and the current status of the releases. Attach a copy of all records which indicate a past release and provide a summary description.

No Citizen complaints

No Spill response reports

No RCRA Facility Assessment Report

No Sampling or monitoring data

No Photographs (including aerial photos)

No Records of onsite disposal

No Notifications under Section 103(c) of CERCLA

No CERCLA Preliminary Assessment/Site Investigation Report

No Regulatory inspection reports

No Tank tests

No Facility records, including litigation files, notices, requests for information, etc.

No SARA 311/312/313 Reports

 Other (specify)

4. Attach a summary of any past or present sampling or monitoring conducted on the subject property or surrounding properties. Identify the purpose of the sampling (e.g., voluntary or required for compliance), summarize the results, and attach a copy of all analytical data.

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None identified.

5. Is there any evidence of on-site disposal of demolition debris?

 X No Yes (If yes, attach a description)

6. Does the area receive surface run-off from adjacent sites? (If yes, could this run-off be contaminated from past or continuing releases?)

Not observed.

7. Does the history of the property or of surrounding properties indicate past activities which are likely to have resulted in contamination? (If yes, identify the location and describe the activity on a separate sheet.)

N/A Wood treaters

 X Motor vehicle or industrial fueling, maintenance, or repair shops

N/A Truck, construction, or heavy equipment fueling, maintenance, marshaling or parking/
storage yards, or repair shops

N/A Commercial or municipal waste disposal sites

 X Underground storage tanks, petroleum pipelines

 X Aboveground storage in tanks or containers of hazardous materials, chemicals, or fuels

N/A Commercial pest applicators

N/A Metal plating operations

 X Metal manufacturing or processing operations

N/A Scrap metal recyclers, car breakers and junk yards

N/A Oil and gas exploration

N/A Radioactive waste management (i.e., Department of Energy property or medical offices)

N/A Rail car maintenance, cleaning, and repair activities

N/A Mining operations or energy production

N/A Chemical manufacture, and blending, refining or processing

N/A Petroleum refining, processing, transfer and bulk terminals

N/A Military bases

N/A Paper mills

N/A Dry cleaners

N/A Electrical/electronics manufacturers

N/A Pharmaceutical manufacturers

N/A Industrial park

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N/A Paint and solvent manufacture, blending or sales

N/A Golf courses

N/A Asphalt production facilities

N/A Marinas

X Airports and aircraft/aerospace industries

X Printing operations

N/A Degreasing

N/A Other (specify)

8. Describe any evidence of environmental contamination not otherwise addressed.

None identified.

MODULE 8

Asbestos and Indoor Contamination

Objective:

This module includes a review of conditions in or on structures on the subject site which may represent the potential for human exposure to hazardous substances. These conditions can include high levels of radon, asbestos-containing building materials, and other structural contamination.

Tasks:

The contractor will perform the following general tasks to investigate the facility's structures and potential indoor pollution:

1. Review owner/operator records and site plans for the facility.
2. Conduct an inspection of each structure and create a photographic record of the facility and your observations.
3. Interview the facility's owner/operator, a cross section of employees and knowledgeable local officials.
4. Review public records.

Asbestos and Indoor Contamination Questionnaire

Part 1. Asbestos

1. Has a survey been done to identify asbestos-containing materials?
X No X Yes (If yes, attach a copy)
2. Was the surveying directed by a Certified Industrial Hygienist (CIH)? No Yes

3. What type of asbestos has been found at the facility? How much? Where? Attach a map of the facility indicating the location of all ACM.

4. What is its condition? Is it exposed? Friable?

5. Has an estimate for removal ever been done? (If yes, attach a copy and summarize the results below.)

6. Describe the asbestos-related assessments, testing, remedial action, and O&M program. Also describe how compliance with applicable OSHA, EPA, state and local regulations is managed by these documents.

7. If asbestos-containing insulation materials are present on boilers or other mechanical room equipment, do employees perform routine maintenance or emergency repairs on such equipment, or are such services performed by outside contractors? Do employees working with asbestos-containing material receive special training or wear protective equipment while performing such work?
None identified.
8. If asbestos-containing material was previously at the property but was removed, describe the removal operation, the amount of material removed, when it was done, by whom, whether the removal took place in or adjacent to areas occupied by employees and, if known, the location of disposal of the material.
No ACM removal operations were reported by the Site contacts.
9. Are there specific policies, guidelines, or procedures applicable to tenants, employees, and/or outside contractors concerning asbestos-containing materials? If so, please provide copies of any such documents.
No such information was provided by Site contacts.

Asbestos and Indoor Contamination Questionnaire

Part 2. Indoor Pollution

1. Is there noticeable vapor, mist or dust in the air within any of the buildings? (If yes, identify the location and the suspected source and composition of the dust, mist or vapor.)
None observed.
2. Do any buildings on site contain urea formaldehyde foam insulation (UFFI)? (If yes, identify the location.)
None observed.
3. Do workers wear respirators or other protective devices anywhere in the building? (If yes, identify the location and describe why these devices are necessary; if no, should they be used in any areas where they are not currently being used?)
Yes, reportedly during painting operations in the Paint Booth Room.
4. Have workers, tenants, or other occupants reported any of the following symptoms only when they are in the building? Eye irritation, dry throat, headache, fatigue, sinus congestion, skin irritations, shortness of breath, cough, dizziness, and nausea. If yes, have these symptoms been related to building changes including remodeling, renovation, new furniture, new energy-conserving measures, extermination of pests, or switching from air conditioning to heating?
None identified.
5. Have any complaints been registered against the facility with regulatory agencies (e.g., state and local health departments or OSHA)? (If yes, provide a copy of any available documentation and summarize below.)
None identified.
6. Has the water ever been tested for lead? Has lead been detected in the water? Attach results.
Not according to the Site contacts.
7. Are there any unusual odors in the building? (Describe.)
None observed.
8. Has the building ever been tested for elevated levels of carbon monoxide, formaldehyde, radon, volatile organic compounds, pesticides (including chlordane, heptachlor or chlorpyrifos)? (If yes, attach the results and provide a summary.)
Not according to the Site contacts.
9. Are there any records of or complaints about health problems resulting from indoor air pollution on the site? (If yes, attach the results and provide a summary.)
None identified.

MODULE 9

Occupational Safety and Health

Objective:

This module is designed to identify significant liabilities associated with safety issues and occupational exposures to hazardous substances. The module is primarily a review of the compliance history of the facility.

A review of Occupational Safety and Health Records was not performed as part of the Phase I ESA.

Tasks:

The contractor will perform the following general tasks to investigate the facility's occupational safety and health practices:

1. Review public records.
2. Review facility records.
3. Interview the facility's owner/operator, a cross section of facility personnel (if allowed), and knowledgeable local officials.
4. Conduct a site inspection of industrial areas of the facility.
Create a photographic record of your observations.

Occupational Safety and Health Questionnaire

1. Describe any of the following programs or policies used in conjunction with occupational safety and health issues.

_____ A Worker Medical Surveillance Program to medically monitor the health of workers potentially exposed to toxic materials or physical hazards?

_____ A program for workers who are required to wear respiratory protection for maintenance, production or emergency response activities?

_____ A Corporate Medical Policy and Safety Occupational Health Policy?

_____ A Corporate Preventive Health Maintenance Program?

_____ A routine Physical Exam Program?

_____ Accident reports and records of safety and health training for all employees?

Occupational safety and health questions were not performed as part of the Phase I ESA.

2. Are the following records available for review? If so, attach copies covering the last five (5) years or as otherwise noted.

_____ Workers' Compensation Claim Records (annual summary for the last three (3) years).

_____ OSHA Log of Injuries and Illnesses (annual summary for the last three (3) years).

_____ OSHA violations (summaries).

_____ Corporate Safety and Health Policies and Practices.

_____ In-house Accident and/or Injury Reports (annual summaries).

Occupational safety and health questions were not performed as part of the Phase I ESA.

3. Based on OSHA or Workers' Compensation Data:

_____ List most frequent types of accidents/injuries.

_____ List fatalities over the last three (3) years and describe the cause.

_____ List loss incidents which exceeded twenty-five thousand dollars (\$25,000) over the past three (3) years.

Occupational safety and health questions were not performed as part of the Phase I ESA.

4. What are the names of the insurance companies/underwriters for the facility?

Occupational safety and health questions were not performed as part of the Phase I ESA.

5. Have there been Environment Impairment Liability (EIL) insurance audits done? By whom?

Occupational safety and health questions were not performed as part of the Phase I ESA.

APPENDIX F

6. Did the facility make any SARA Title III notifications and does it maintain Material Safety Data Sheets (MSDS)? (If yes, attach copies of the notification and most recent MSDS.)

Occupational safety and health questions were not performed as part of the Phase I ESA.

APPENDIX H

**GE APPENDIX E – QUESTIONNAIRE FOR TRANSACTIONS INVOLVING
MANUFACTURING OR SERVICE SITES**

SEE

ATTACHED

FILED OUT BY

BMA BOONSPERD

509-797 5508

Barrow Bay @ AOL.COM

TERRY REES 518-433-6010

[Date]

2/18/10

[Addressee]

2804-2806 WEST WASHINGTON Ave
PROPERTY ADDRESS

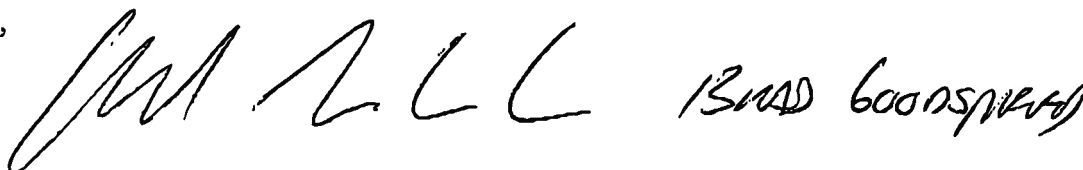
Dear [owner/operator name]:

As you know, _____ is interested in [identify transaction]
the property at [include the address and *brief property description*]. We are performing
an environmental assessment and, in partial fulfillment of the terms of the proposed agreement,
we ask that you provide certain information and documentation.

Please answer the questions to the best of your ability after consulting with other individuals or
reviewing documents which may provide relevant information. The term "property" is used
broadly and is meant to include the land and all buildings and other structures on it.
The enclosed questionnaire is designed to address manufacturing or service sites. However, if a
question is not applicable, please indicate "N/A" in the space provided. If you do not know the
answer to a question, please indicate who might know the answer or where documents about the
matter might be found. If you do not understand a question, or if you need further information,
please call [provide a phone number].

Responses to this inquiry should be returned to by [provide the date you would like the letter
returned]. Your help in meeting this important deadline is greatly appreciated. Thank you for
your assistance.

Sincerely,

BRAD GOODSPEED

[provide the name and title of person who will sign the letter]

Questionnaire for Transactions Involving Manufacturing or Service Sites

[attach additional sheets as necessary]

This Questionnaire should be completed by a person who has thorough knowledge of the plant's environmental matters.

Instructions

Please answer the questions to the best of your ability after consulting with other individuals or reviewing documents which may provide relevant information. The terms "plant" and "facility" are used broadly and are meant to include all operations carried out at, nearby or adjacent to the location under investigation. Please type or write your answers clearly on the form itself and attach additional sheets wherever necessary. Please attach copies of all documents requested. If you do not know the answer to a question, please indicate who might know the answer or where documents about the matter might be found. If you do not understand a question, or if you need further information, please call _____.

Responses to this Questionnaire must be returned to _____ by _____.
Your help in meeting this important deadline is greatly appreciated.
Thank you for your cooperation.

APPENDIX E

APPENDIX E

Questionnaire for Transactions Involving Manufacturing or Service Sites

Questions

1. Name of person primarily responsible for completing questionnaire:

Name BRIAN GOODSPEED

Title PRESIDENT

Years in current position 4 YEARS

Years with the Company 4 YEARS

2. a. Address of the facility:

2804-2806 WEST WASHINGTON AVE

YALCAMP WA 98409

- b. Zoning INDUSTRIAL AIRPORT SUPPORT

- c. Other restriction(s) on land use or development (check any that apply):

☐ construction moratorium

☐ scenic river

☐ flood plain

☐ wetland

☐ area of critical environmental concern

☐ National Register of Historic Places

☐ habitat of endangered species

☐ other: _____

- d. Total acreage: 8.7 ACRES

- e. Square footage by building:

Building (describe)	Square Footage
<u>PAST 1/2 OF Bldg</u>	<u>12,900</u>
_____	_____
_____	_____

APPENDIX E

3. a. Does the Company own the facility? YES

b. If not, please provide the following information:

Owner _____

Address _____

Does the Company lease the facility or operate it for the owner pursuant to an agreement?

____ Lease ____ Operate ____ Other

Describe: OWN PRESENTLY RENT TO OTHERS

Please provide a copy of the lease or the agreement.

4. a. Please list the owners and tenants of adjacent properties, including other tenants at the site under investigation, if applicable, and give a brief description of the type of activity conducted (e.g., steel company, small engine manufacturing).

GE AVIATION TO EAST - GE AVIATION TO
WEST, PRO FLAPS IN Bldg, ALUMINUM METAL
IN BUILDING, SOLAR GRAPHS IN Bldg

b. Generally describe the area surrounding the facility within a one-mile radius (e.g., commercial, residential, manufacturing, wooded, etc.).

COMMERCIAL NORTH 2 BLOCKS THE RESIDENTIAL
AIRPORT SOUTH. EAST & WEST

c. To the best of your knowledge, have any hazardous wastes or constituents, hazardous substances or solid or municipal waste been disposed of within the one-mile radius? If so, please describe.

None KNOWN

APPENDIX E

d. To the best of your knowledge, have any of the following activities occurred on the property?

☐ mining	☐ oil and gas exploration
☐ military installations	☐ sewage treatment plants
☐ farming	☐ manufacturing/industrial
☐ refining	☐ quarries
☐ gas stations/auto repair	☒ office buildings
☐ housing	☐ recreation
☐ railroad/airport	☒ print shop VINYL LETTERS
☒ metal working/plating	☐ wood treatment/finishing
☐ paper mill	☐ dry cleaners
☐ golf course	☐ painting
☐ marina	☐ painting operations
☐ others: _____	

e. To the best of your knowledge, have any of the following activities occurred in the vicinity of the property?

☐ mining	☐ oil and gas exploration
☐ military installations	☐ sewage treatment plants
☐ farming	☒ manufacturing/industrial
☐ refining	☐ quarries
☒ gas stations/auto repair	☒ office buildings
☐ housing	☐ recreation
☒ railroad/airport	☐ print shop
☐ metal working/plating	☐ wood treatment/finishing
☐ paper mill	☐ dry cleaners
☐ golf course	☐ painting
☐ marina	☐ painting operations
☐ others: _____	

5. a. Provide copies of all environmental studies or reports prepared by Company personnel or other consultants, including any environmental compliance audits, environmental insurance investigations, sampling results, and any studies of the subsurface or hydrogeological region underneath the facility.
☒ Not Available ☐ Attached

b. Provide copies of any available aerial photographs of the property.
☒ Not Available ☐ Attached

c. Provide copies of any available title search of the property.
☒ Not Available ☐ Attached

APPENDIX E

6. a. Provide a copy of the plan or sketch of the current facility layout, including the placement and relative sizes of buildings, storage tanks, chemical storage areas, parking lots and other structures, roads, and any bodies of water.
- b. Please provide a brief history of significant modifications or improvements made to the property, including construction, demolition or modification of buildings; parking lots, roads, underground storage tanks, filling and grading; and installation of any waste treatment and septic systems.

Year Description of Improvement/Modification

1960'S ADDED WEST 1/2

[attach additional pages as necessary]

7. Please provide the following information about the facility:

- a. The date the plant was built; 1958-1960
- b. The date the Company began owning and/or operating the plant; 2008
- c. All known owners, operators and uses of the plant and the land prior to the Company's ownership and/or operation of it:

Owner	Operator	Use	Dates
NOLAN DECOTO	NOLAN DECOTO	FLIGHT OILER	1955-2000

- d. The chemical raw materials used, and location and method of storage of chemicals:

Major Raw Materials

Location and Method of Storage

NONE KNOWN

[attach additional pages as necessary]

- e. A description of the plant's current basic manufacturing or industrial processes or operations:

BUILT CUSTOM FLAPS OUT OF PLASTIC
& METAL, HEAT TREAT METALS

APPENDIX E

Please attach a manufacturing process schematic if one is available.

☒ Not Available ☐ Attached

- f. A description of all significant nonindustrial operations at the plant (e.g., vehicle maintenance, maintenance, warehouse operations, waste water treatment plant, cafeteria, operation of print shop, etc.):

OFFICES ON SOUTH END OF BLDG

- g. All SIC code numbers applicable to the plant's operations:

N/A

- h. If current industrial or nonindustrial uses, including types of industrial processes, products, and raw materials, differ significantly from past operations at the facility, describe the past operations and the time period during which they occurred.

Past Operations

Dates

DENTURE CLINIC

70-80'S

JANITOR OFFICE

80'S - 90'S

- i. If current significant nonindustrial and industrial operations differ significantly from proposed future operations at the facility, describe the proposed future operations and estimate when they will be implemented. Include any plans to begin performing any treatment, storage, recycling or disposal of any solid or hazardous waste that the facility is not now performing.

N/A.

8. Identify any environmentally related capital projects at the facility for the last 5 years and those planned or projected for the next 5 years the cost of which was or is expected to exceed \$25,000. Provide both a description of the projects and the amount of money involved.

Project

NONE

Expense

NONE

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9. a. Identify the major wastes, waste streams and by-products currently generated by the facility's industrial and nonindustrial processes and operations (i.e., air emissions, waste water, solid wastes, waste oils, spent solvents, hazardous wastes, etc.). For each such waste please identify its source, volume (per month or year) and whether it is a hazardous waste under the federal Resource Conservation and Recovery Act ("RCRA") or state law. Describe the method by which the waste is stored (e.g., cement pad), length of time (e.g., in excess of 90 days), the method of handling (e.g., treated, recycled or disposed of), and whether the method of handling occurs on site or off site. If the waste is handled off site, please provide the name of the off-site facility or facilities, and provide copies of any hazardous waste disposal contracts associated with the off-site waste handling.

<i>Waste Stream By-Product/Source</i>	<i>Volume (Per month or year)</i>	<i>Hazardous Waste (Give hazardous number if applicable)</i>	<i>Hauler/Method of Handling</i>	<i>On Site or Off Site (Provide name of facility if off site)</i>
Solid:	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Hazardous:	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Water:	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Air:	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Waste Oil:	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Waste Solvent:	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

APPENDIX E

b. To your knowledge, are any of the waste handlers set forth above potentially responsible parties ("PRPs") at state or federal Superfund sites?

☐ No ☐ Yes (Please describe.)

No

c. To your knowledge, are any of the waste disposal or treatment facilities set forth above listed on the National Priorities List ("NPL") of Superfund sites or a similar state list?

☐ No ☐ Yes (Please describe.)

NO

10. Identify the major wastes, waste streams and by-products that the facility has generated in the past but no longer generates. For each such waste please identify its source, volume (per month or year) and whether it was a hazardous waste under RCRA or state law. Describe the method by which the waste was stored, treated, recycled or disposed of and whether the method of handling occurred on site or off site. If the waste was handled off site, please provide the name of the off site facility or facilities, and provide copies of any hazardous waste disposal contracts associated with the off site waste handling.

Waste Stream By-Product/Source	Volume (Per month or year)	Hazardous Waste (Give hazardous number if applicable)	Hauler/Method of Handling	On Site or Off Site (Provide name of facility if off site)
6	6	6	6	6
6	6	6	6	6
6	6	6	6	6

11. a. Does the facility have an EPA or state identification number?

☐ No (Go to Question 12) ☐ Yes ID#

No

- b. Provide a copy of the latest biennial or annual waste report, and copies of all notifications of hazardous waste activities, including the generation, transport, storage, treatment or disposal of a hazardous waste, submitted to U.S. EPA under Section 3010 of RCRA or to the appropriate state agency pursuant to state law.

☒ Not Applicable ☐ Attached

APPENDIX E

12. List and provide copies of any federal, state or local permits, variances, pending permit applications or governmental approvals, and amendments to them, for any generation, treatment, storage, recycling or disposal of any solid or hazardous waste, including any "Part A" applications and amendments under RCRA or equivalent state law. However, if the facility has filed a "Part B" or a state equivalent, list that and any amendments, but do not provide copies.

NONE KNOWN

13. a. Does the facility treat, recycle, dispose on site, or store in excess of 90 days, hazardous wastes as defined by RCRA?

☒ No (Go to Question 14) ☐ Yes

- b. Identify the hazardous waste management units at the facility.

NONE KNOWN

- c. If applicable, please provide a copy of the current written cost estimates for closure and post-closure care of the hazardous waste management units in accordance with the federal or state equivalent RCRA regulations and describe how the financial assurance requirements for closure and post-closure care and financial responsibility for liability requirements are being met.

NONE KNOWN

14. Is the facility closing, or has it ever closed, any hazardous or solid waste management units? If so, describe the closure briefly.

No

15. Please identify (date, name of the agent and name of the agency) the last inspection of the facility by a federal or state agency for purposes of inspecting the waste handling practices of the facility. Does the facility have the inspection report? If so, please provide a copy of it.

NONE KNOWN

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16. Identify any hazardous waste that the facility is disposing of by a land disposal method.

NONE KNOWN

17. Does the facility have any underground injection wells?

NONE KNOWN

18. To the best of your ability, identify all current and past surface impoundments, leach fields, septic tanks, underground injection wells, waste piles, landfarms, landfills and disposal sites at the plant, including the total volume of each, construction, contents, history of use, and whether any of these units has leaked, spilled or released materials into the environment.

NONE KNOWN

19. Has the plant ever been evaluated by the federal or a state government for potential remedial action under RCRA, the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA" or "Superfund") or a state equivalent? If so, please describe that evaluation and the current status or outcome, and provide any correspondence or documents relating to it.

NO

20. Has soil or groundwater sampling (including any sampling of any production wells) ever been conducted at the facility?

NO

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21. Are you aware of any off site contamination that may have migrated onto or underneath the facility? If so, please describe.

NONE KNOWN

22. a. Describe all known spills, discharges or other releases of any hazardous substances, extremely hazardous substances, hazardous wastes or constituents, petroleum, petroleum fractions (e.g., natural gas, gasoline and kerosene) or other substances at or from the facility at any time, and any remedial action taken. Identify whether such spills, discharges or other releases were reported to a federal, state or local governmental agency. Provide a copy of any such reports.

NONE KNOWN

- b. Has used oil, pesticide, herbicide, or rodenticide ever been spilled on or applied to the site?
☒ No ☐ Yes (Describe and give location.)

- c. Except as noted elsewhere, has any hazardous waste or substance ever been located within the property boundaries?
☒ No ☐ Yes (Describe and give location.)

23. a. Is the facility required to have control devices for its air emissions?

☒ No (Go to Question 24) ☐ Yes

- b. Describe the emission control devices and list any federal, state, or local air permits, variances, pending permit applications or related governmental approvals for the facility. Provide copies of permits, variances or other approvals.

Substance Emitted

Source

Emission Control Devices

Permit, Variance,
Application or
Approval

NONE

0

0

0

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- c. Has the facility inquired into the effect of the Clean Air Act amendments on the facility?
☒ No ☐ Yes, they are not applicable. ☐ Yes, they are applicable. Describe:

24. Identify the types and sources of waste water generated by the facility and any related federal, state or local permits, variances, pending permit applications or approvals. Identify the method of disposal of the waste water.

Type of Waste Water	Source	Permit, Variance, Application or Approval	Method of Disposal
SEWER	SEWER	N/A	CITY SEWER

25. If the facility discharges to a POTW, is the facility subject to any pretreatment standards? If so, list the generic name of the standards (e.g., organic chemicals, plastics, synthetic fibers).

NO

26. Is storm water run-off collected and disposed of?
☒ No ☐ Yes (Indicate method of disposal.)

27. Describe the known aquifers underneath the area of the facility and whether any are a source of drinking water.

NONE KNOWN

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28. Does the facility currently have, or has it ever had, any wells that supply water for any use and/or are used for monitoring? Provide a copy of the results of any testing of the environmental quality of water from the wells.

YES - NO TESTING DONE ON
RECORD OF PAST TESTS

29. Do you know of any problems with contaminated groundwater or well water at or near the facility? If so, please describe.

GR. AAW CLEANUP AT SITE
TO PAST

30. *Note: An "underground storage tank" is any tank having 10% or more of its volume (including associated piping) beneath the surrounding surface.*

- a. Please identify all underground storage tanks currently in the ground at the facility, whether or not currently used, by providing copies of all notifications filed pursuant to Section 9002 of RCRA and all tank permits. If copies of the notifications are unavailable, provide the following information for each tank currently in use or out of service: (a) estimated age; (b) total capacity; (c) material of construction; (d) internal and external corrosion protection and leak detection systems; (e) description of piping; and (f) substances currently or last stored.

☒ There are no underground storage tanks on the property.

☐ There are underground storage tanks at the property and the applicable information is attached.

- b. Please identify all underground piping on the property other than pipes associated with the delivery of the services of a municipal electric or water utility.

NONE KNOWN

31. For each tank that is not currently used but remains in the ground, state whether future use is probable.

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32. Identify all underground storage tanks formerly used at the facility that have been removed from the ground or closed in place. State when the tank was removed or closed in place, describe the steps taken to remove it or close it in place and the steps taken to ensure that the substances stored in the tank had not leaked into the surrounding environment.

NONE KNOWN

33. Have any tanks that have been, or currently are, in the ground at the facility ever been tested for leaks? If so, list the tanks that were tested and the results of each test.

NONE KNOWN

34. Describe any known releases, leaks, spills or overfills from any tanks that have been, or currently are, in the ground at the facility. Describe or provide a copy of any notification that was given to a federal, state or local agency and any remedial action that was taken.

NONE KNOWN

35. Identify the leak detection method and spill or overfill protection devices, if any, for each tank currently in use or temporarily out of service.

NONE KNOWN

36. Has the facility estimated what the Company will have to spend to comply with the federal and state underground tank regulations? If so, what are the cost estimates?

☒ Not Applicable ☐ No ☐ Yes Amount of Estimate: _____

37. Does the facility have a Spill Prevention Control and Countermeasure Plan or other contingency plan?

☒ No ☐ Yes (Attach copy.)

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38. Does the plant own or operate aboveground storage tanks? If so, identify the size of the tanks, the material they contain and indicate in some detail (e.g., earthen, concrete, leak detection, etc.) what spill containment system is used for each tank.

NO

39. Identify any leaks, spills, overfills or releases from the aboveground tanks and describe or provide a copy of any notification that was given to a federal, state or local agency and any remedial action that was taken.

NONE KNOWN

40. a. To the best of your knowledge, does the facility have any polychlorinated biphenyl ("PCB")-containing equipment?

☒ No (Go to Question 41) ☐ Yes

- b. If so, please describe the type of equipment and the amount of PCBs it contains.

- c. Have there been any releases or spills from this equipment?

☒ No ☐ Yes (Describe any remedial action taken.)

- d. Describe the facility's PCB regulatory compliance program.

NONE KNOWN

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e. Has any PCB-containing equipment been removed from the facility?

☒ No ☐ Yes (Describe equipment and disposal.)

41. To the best of your knowledge, is any asbestos-containing material currently located at or within the facility?

☒ No ☐ Yes (Describe, if known, the type, asbestos content, condition (friable or nonfriable), estimated amount, location and, if available, provide an estimate of the cost of removal and disposal of such material.)

42. Was asbestos-containing material ever removed from the facility?

☒ No ☐ Yes (Describe the removal operation, the amount of material removed, when it was done, by whom, whether the removal took place in or adjacent to areas occupied by employees, and, if known, the location of disposal of the material.)

43. Has an asbestos survey or an air sampling program designed to measure air concentrations of asbestos in the workplace ever been conducted at the facility?

☒ No ☐ Yes (Please provide copies of all such surveys or sampling results. Provide date of survey or monitoring and name of contractor.)

44. Does the facility have any policy regarding asbestos?

☒ No ☐ Yes (Please provide a copy.)

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45. Is an extremely hazardous substance, as defined by the federal Emergency Planning and Community Right-to-Know Act ("Title III"), present at the facility in an amount equal to, or in excess of, the threshold planning quantity? If so, has the facility notified the state emergency response commission of the presence of the substance, and notified the local emergency planning committee (or governor) of the individual who will be the facility representative?

NONE KNOWN

46. Is the facility required to prepare or have available Material Safety Data Sheets (MSDS) for a hazardous chemical under the Occupational Safety and Health Act? If so, has the facility submitted an MSDS for each hazardous chemical, or a list of hazardous chemicals, to the local emergency planning committee, the state emergency response commission and the local fire department? Has the facility reported the Tier 1 information?

NONE KNOWN

47. Is the facility required to submit a Toxic Chemical Release Form (Form R)? If so, has the facility submitted the form or estimated the information required by that form? Please provide the estimates or the Form R(s).

NO

48. Do any of the facility's current operations or plans for expansion require it to dredge or fill wetlands, bogs, swamps, marshes, rivers or other bodies of water?

NO

49. Do the facility's operations include the manufacturing or processing of chemicals? If so, describe the facility's program for compliance with the federal Toxic Substances and Control Act ("TSCA").

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50. Identify and describe any occupational chemical exposure-related claim received from any employee at the facility and the disposition of any such claim.

NONE KNOWN

51. To the best of your knowledge, is the facility in material compliance with the Occupational Safety and Health Hazard Communication Standard, including requirements regarding employee training, appropriate workplace warnings, labeling of hazardous chemicals and employee access to MSDS?

NO

52. Has the facility received any notification (including a request for information under Superfund) from any federal or state government or any private entity that it may be responsible for any of the following:

- a. all or part of the costs of a cleanup of land or water contaminated by hazardous substances, extremely hazardous substances, hazardous wastes or constituents, petroleum, petroleum fractions (e.g., natural gas, gasoline and kerosene) or other substances (collectively, "Hazardous Materials"):

☒ No ___ Yes (Describe or provide copies of the notification.)

- b. the release of any Hazardous Materials related in any way to the plant; or

☒ No ___ Yes (Describe or provide copies of the notification.)

- c. any personal injury or property damage, including damages for injury to, destruction of or loss of natural resources, related to Hazardous Materials generated, stored, used or released at or from the plant?

☒ No ___ Yes (Provide copies of the notifications and describe the facts surrounding the related claims.)

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53. Describe all past or current enforcement actions, investigations, or notices of violation, either judicial or administrative, regarding the facility for violation of any environmental or occupational health and safety law or regulation.

NONE KNOWN

54. Describe all pending or threatened litigation involving the facility alleging a violation of federal, state, or local environmental or occupational health and safety law or seeking recovery for personal injury or property damage.

NONE KNOWN

55. Describe any known ongoing environmental investigation by federal, state or local governmental agencies of any site near the facility.

NONE KNOWN

56. a. Have any of the buildings on the property been tested for radon?

☒ No ☐ Yes (Describe.)

- b. Do you have any concerns about radon?

☒ No ☐ Yes (Describe.)

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57. Have any of the buildings on the property been tested for lead, carbon monoxide, carbon dioxide, formaldehyde, volatile organic compounds or other indoor air contaminants?

☒ No ☐ Yes (Describe.)

58. Have there been any employee complaints about the quality of indoor air?

☒ No ☐ Yes (Describe.)

59. To the best of your knowledge, describe any of the facility's environmental or occupational health and safety concerns or problems that your responses to this Questionnaire have not addressed.

NONE KNOWN
