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Special Inspection

Ed Lukas.
Director of Asset Management
City of Spokane
808 W. Spokane Falls Blvd.
Spokane, WA 99201

November 20, 2017

Project X17444

Project: **Former Normandie Maintenance Facility**
Spokane, WA

Subject: **Environmental Site Characterization Report**

Dear Mr. Lukas,

Per your request, we conducted a remedial investigation of the former Normandie Maintenance Facility. We understand that this work was requested to facilitate potential sale or development of a regional stormwater infiltration facility. The results of this investigation are presented in the attached report and appendix. Our report of geotechnical evaluation for stormwater management is transmitted separately.

We appreciate the opportunity to be of service. If you have any questions please don't hesitate to call.

Respectfully Submitted:
BUDINGER & ASSOCIATES

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FORMER NORMANDIE MAINTENANCE FACILITY, SPOKANE, WA

ENVIRONMENTAL SITE CHARACTERIZATION REPORT

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EXECUTIVE SUMMARY

The former Normandie Maintenance Facility has been operated by the City of Spokane for vehicle and heavy equipment maintenance since the turn of the last century, and has been recently vacated. The City is considering selling portions of the property or developing portions of the property into a regional stormwater treatment and infiltration facility.

Phase 1 environmental assessment of the property identified several recognized environmental conditions associated with this past use which are typical of older maintenance facilities. These include underground storage tanks (UST's), storm drains, floor drains, and previous spills and remedial action. Most of the UST's have been removed, requiring remediation of soil contamination due to leaks from some of the tanks.

The site is currently regulated by Ecology due to an active fueling station. It is listed as a leaking underground storage tank site, with a status of "cleanup started" for a release from an UST removed in 1988 which was remediated but not well documented. One UST remains abandoned in place due to proximity to a building, and contaminated soils associated with a cesspool remain beneath another building. Additional older UST's may be present which were not located by this or previous assessment of the site.

Additional research and environmental site characterization was performed to evaluate recognized environmental conditions associated with past use of the site, and conditions remaining from previous remedial efforts. We performed subsurface exploration, sampling and chemical analysis of soils adjacent to or beneath current and previous UST locations, previous remedial actions, stormwater treatment swales, and a representative number of floor drains and stormwater drains. Groundwater was sampled from three areas of previous soil remediation. Sediment samples were taken from a representative number of stormwater and floor drains to characterize the material for disposal.

A total of 42 environmental borings were drilled and sampled, 18 of these were advanced to groundwater which ranged from 20-30 feet below grade, depending on the surface elevation. Soil and groundwater samples were tested for petroleum, and many were also analyzed for heavy metals and volatile organic compounds (VOC's). Heavy oil range petroleum was detected in 17 of 96 samples tested, five of the these were taken from stormwater or floor drain sediment. Diesel was detected in three of the samples. Petroleum concentrations were below regulatory limits in the 12 soils samples in which petroleum hydrocarbons were detected.

Heavy metal concentrations were slightly elevated in some of the soil samples. The chromium concentration in seven samples exceeded the regulatory limit for hexavalent chromium, but was well below but below regulatory limits for total chromium. Other heavy metal concentrations

were elevated in a few of the samples, but below regulatory limits. Trace concentrations of unrelated VOC's were detected in four samples.

Petroleum hydrocarbons and VOC's were not detected in groundwater samples. The Arsenic concentration was slightly above the MTCA regulatory limit of 5 ppb in one sample, but lower than the drinking water standard of 10 ppb.

We have not identified widespread or severe contamination of soil or groundwater remaining from past use of the site. Though not comprehensive, it is our opinion, that if significant soil or groundwater contamination were present, the location and number of borings and samples tested during this site characterization would have detected it. There is some potential for additional UST's or old spills to be present that were not identified through this effort.

Some remediation of petroleum contaminated soils will be likely be necessary during re-development of the site. Specifically, soil contamination remains in place surrounding the cesspool beneath the broom shed, near the UST closed in place by the engineering building, and beneath some of the floor drains. Though they appear to be connected to the sanitary sewer, they are very old and removal will likely encounter minor amounts of contaminated soil. Removal of the fueling station UST's is likely to encounter minor amounts of petroleum contaminated soil as well.

1. Introduction

This report presents the results of environmental characterization of the former Normandie maintenance facilities. The work was contracted and coordinated with the City of Spokane (Ed Lukas, Director of Asset Management) under Task Order 34, on-call agreement 2016-0012 on August 24, 2017.

1.1 Purpose

The City of Spokane is considering selling all or portions of the property for re-development, or using the property for a regional stormwater treatment and infiltration facility. The purpose of this assessment is to help characterize environmental conditions resulting from past use well enough to allow the City to evaluate environmental conditions that may require remediation or other special consideration during re-use of the site. It is also intended for submittal to Ecology to help satisfy their request for additional information concerning a previous release at the site and facilitate Site Hazard Assessment (SHA) of the property.

1.2 Scope of Work Performed

This work was performed in general accordance with our sampling and analysis plan dated August 22, 2017. The work performed included the following:

- Reviewed available environmental assessment reports and other historical information
- Interviewed personnel familiar with past operations and conditions at the site
- Performed reconnaissance of the site and facilities to identify exploratory boring locations
- Contacted the utility location "one call" service and retained a private locator with ground penetrating radar to survey potential boring and tank locations
- Cleared areas congested with utilities and locations where potential tanks may remain with a vacuum excavator
- Drilled logged and sampled 42 environmental borings to depths of 10-40 feet
- Sampled sediment in strom drains and floor drains at 5 locations
- Sampled groundwater in three temporary monitoring wells near previous remedial excavation
- Performed soil vapor extraction testing at three monitoring well locations and monitored soils encountered during drilling and sampling for VOC's
- Preparation of this report

The scope of environmental characterization performed was not comprehensive, but focused on the areas where soil or groundwater were considered most likely to be present. Additional environmental assessment will be necessary when the existing structures are demolished, and when the current fueling station and previously abandoned UST's are removed. Geotechnical exploration and analysis for stormwater management was performed concurrently with this characterization; that report is transmitted separately.

2. Site Description

2.1 Location and Legal Description

The subject property occupies two city blocks and the adjacent section of Normandie Street, north of Downtown Spokane. It has a street address of 127 west Mission Avenue and is Spokane County Tax Parcel #35181.0201. It is currently zoned for office and retail use. A legal description of the property is presented in the Appraisal (See Appendix). The location of the site and surrounding areas are presented on the Vicinity Map and Site Plans (Figures 1 and 2).

2.2 Site and Vicinity Characteristics

The site is in an older neighborhood of Spokane which was mostly developed by the middle of the last century. The areas to the north were originally residential, while the areas to the south included a mix of industrial and commercial uses. The surrounding area is currently mostly commercial, with residential use to the north and scattered residences remaining to the east and west. Mission Avenue and the areas to the south have been mostly developed into commercial use, and the Division Street corridor three blocks to the east is nearly entirely commercial.

The subject property has been used and developed into a maintenance facility since the early 1900's. It is currently vacant and has been used recently for minor storage, filming and for Police

Department training excercises. The fueling station remains in use. Site conditions historical use and improvements to the property are described in detail in the Phase 1 Environmental Assessment report prepared by Stantek (August 16, 2016, See Appendix). The existing buildings and improvements are also described in detail in the property appraisal by Daniel E Barrett, MAI (December 7, 2004, See Appendix).

2.3 Geologic and Hydrogeologic Setting

The geology of this area of Spokane is characterized by glacial outwash flooding which scoured and removed basalt formations of the Columbia River Group, and deposited thick sequences of generally coarse flood deposits. In this area, basalt outcrops are present within several blocks of the site, however, basalt was not encountered to depths of 30-40 feet during subsurface exploration.

The soils encountered are predominantly gravels with sand and minor amounts of silt and fines. Occasional cobbles and boulders were encountered. These soils are very permeable to both liquids and gasses, though occasional lenses or layers of finer material may be present. Descriptions of the materials encountered during drilling are presented on the boring logs (Figure(s) 6).

The site lies over the Spokane/Rathdrum Prairie aquifer which flows through these coarse alluvial deposits. In this area, the flow is thought to be to the west/northwest. Groundwater was encountered at depths of 20 to 30 feet below grade depending on the surface elevation at each particular boring.

2.4 Subsurface Exploration

Exploratory borings were advanced using cased air rotary drilling equipment inside and outside of the buildings. Environmental drilling and sampling protocol were followed including pressure washing and cleaning of drilling and sampling equipment between sampling locations. Most of the samples were taken using conventional split spoon samplers; cutting samples were collected as drilling was advanced. In some areas, soil conditions were too coarse to obtain split spoon samples and cutting samples were analyzed.

Soil samples and cuttings were evaluated for indications of chemical contamination , such as unusual color or chemical odor. A PID was used to screen drill cuttings and sample headspace for volatile organic constituents. Observed conditions and PID readings are presented on the attached Boring logs. Samples were placed in containers using disposable sampling gloves and placed in a cooler on ice. They were transported to the analytical laboratory (Anatek Labs) under Chain of Custody.

2.5 Chemical Analysis

Representative samples were selected for chemical analysis, based on location, depth and potential contamination source. Samples taken near the fueling station were analyzed for

gasoline and diesel constituents, samples from floor drains and near the waste oil tank were also analyzed for heavy metals. Test results are presented on the attached laboratory summaries for soil and groundwater; analytical reports, QA/QC data and Chain of Custody forms are presented in the Appendix.

3. Results of Environmental Characterization

3.1 Stormwater and Floor Drains

Most of the buildings were originally constructed with floor drains; many of the floor drains exhibit significant staining of the adjacent areas and have accumulated sediment. Plans provided by the City indicate that these drains are connected to the sanitary sewer system, or have subsequently been connected (See Appendix A).

The Mission Sheds building adjacent to Mission Avenue at the northwest edge of the property was originally constructed as horse stables. Each of the bays has a floor drain which was connected to the sanitary sewer when the sheds were originally constructed in the early 1900's. The sheds have since been used for vehicle and equipment parking and maintenance, and some of the bays exhibit severe staining and use for painting. Borings 35 and 42 were drilled in these buildings.

Boring 18 was advanced near a floor drain in the demolished welding shop, and Boring 38 was located near floor hoists and drains in the adjacent Radio and Body Shop on the north side of the site. Petroleum hydrocarbons were detected in one sample near the floor hoist at trace concentrations, but were not detected in the other samples.

Borings 3-8 were advanced next to stormwater drainage structures in the northwestern lot area to obtain samples from beneath these structures. Borings 29-31 were located next to storm drains east of the City Stores Building and Annex. Petroleum and heavy metal contamination was not detected in the soil samples adjacent to these structures. Petroleum was detected at low concentrations in samples of sediment from the storm drains adjacent to Boring 3 and 29. It is fairly typical for storm drain sediments to contain petroleum.

A series of buildings were constructed west of the south side of Normandie Street for pressure washing equipment and maintenance. These buildings have floor drains that function as small oil-water separators, but were connected to a couple of cesspool/drywell structures to the north. The Broom Shed building used to park street sweepers was later constructed directly over these cesspools. In 1998, soils beneath and outside the Broom Shed building were excavated and the building was connected to the sanitary sewer due to a break in the line. The contaminated soils could not be completely removed due to the adjacent building and utility lines (See 1998 remediation report by the Lambert Group, Appendix).

Borings 13, 32 and 36 were located as closely as practicable to the cesspool structures. Results from Boring 13 were below detection limits for samples taken at 5 foot intervals to the water table. Petroleum was not detected in Boring 32. Boring 36 encountered petroleum hydrocarbons at levels below regulatory limits to depths of 15 feet adjacent to the cesspool structure. Groundwater samples taken from Boring 13 do not indicate impact from the petroleum contaminated soils left in place.

Borings 23-24 and 33-34 were advanced adjacent to floor drains inside these buildings. Boring 33 encountered petroleum hydrocarbons to depths of 10' along with trace concentrations of several VOC's, below regulatory limits. While not severe, it does indicate the potential for leakage from some of the other floor drains to surrounding soils. Petroleum and heavy metal contamination were not detected in samples from Borings 23 and 24, Samples from Boring 34 were not tested, but did not appear to be contaminated.

Shallow soils were taken from the stormwater swale adjacent to the fueling facility, from the swale west of the south end of Normandie Street and from the swale at the north end of Normandie Street. Borings 19, 20 and 22 were drilled adjacent to these locations. A surface spill of 30 gallons of gasoline was reported from the fueling station which required remediation of the adjacent swale. Overflow from this swale is piped across Normandie to the western swale. The northern swale collects runoff from stormdrains in former Normandie. Stormwater runoff from streets and maintenance areas is typically contaminated with petroleum.

Shallow soils in the southern swales contained low concentrations of heavy oil range petroleum, VOC results were below detection limits; deeper soils tested were below detection limits. We did not find significant contamination associated with the stormwater infiltration swales, though shallow topsoil and catchbasin sediments are contaminated with petroleum.

The Fleet Maintenance Building fronts on Sinto Avenue east of Normandie. It has a large number of floor drains and has been used extensively for vehicle maintenance. The main maintenance floor of the building is level with Sinto, while the lower floor daylights to the north. The lower level was used for storage and maintenance. Maps provided by the City indicate that the floor drains are connected to the sewer system. We did not test sediment in these drains or drill and sample near drains in the lower level, however, the sediment is likely to contain petroleum and possibly other related chemicals.

3.2 Underground Storage Tanks

Several UST systems have been removed from the site, two tanks have been abandoned in place, and one or more additional tanks may be abandoned in place. The tank records provided by the City and WSDOE are not conclusive, and appear to contain duplicate references, however 17 UST's are referenced.

Two tanks are still in service at the fueling station, a 10,000 gallon diesel tank and 20,000 gallon gasoline tank. This system appears to be in compliance with current UST regulations but will require closure and removal to facilitate re-development at some point. Several UST's were removed from this location prior to installation of the current system, requiring remediation of contaminated soils (See 1998 Report by The Lambert Group, Appendix)

Borings 11, 19, 27, and 40 were drilled and sampled to the water table adjacent to the current and previously removed UST's at the fueling station. Water samples were taken from a temporary monitor well installed in Boring 11. Numerous samples were analyzed for petroleum hydrocarbons, lead and VOC's.

Most of the results were below detection limits for gasoline or diesel constituents and VOC's. Petroleum hydrocarbons and VOC's were not detected in groundwater taken from Boring 11. Heavy metal concentrations were below detection limits or below regulatory limits.

Trace concentrations of diesel were identified in one sample from Boring 19, below regulatory limits, and trace concentrations of acetone were detected in one sample from Boring 19. Lead concentrations did not appear elevated. A sample of shallow soils in the swale adjacent to Boring 19 contained trace concentrations of heavy petroleum and naphthalene. In our opinion, these results do not indicate significant soil or groundwater contamination from previous UST release remediation or the current UST system.

A heating oil tank was abandoned in place to the east of the field engineers building. The GPR survey was able to identify the location of this tank, and the fill ports are visible at the surface. Another UST is suspected to have been removed from the east side of the Broom Shed and possibly to the east of the wash bays, adjacent to the current stormwater swale. Stormwater, including spills from the fueling station are piped to this swale as well. A 280 gallon UST is illustrated on historical fire insurance maps near the former welding shop at the north side of the site. Pavement cuts and mechanical equipment inside the Field Engineers Building lead us to suspect that a UST was currently located beneath the lot to the west of the building. GPR surveys were somewhat inconclusive, but did not identify tanks remaining at these locations.

Borings 17, 20, 21 and 37 were drilled at these locations. One sample from Boring 17 contained heavy oil range petroleum. Samples from Boring 37, west of the Field Engineers Building contained heavy oil range petroleum at low concentrations. The results are relatively low and below regulatory action levels. In our experience, the results do not suggest a significant release, but do warrant more assessment during demolition of the facilities.

A former fueling station was located in the lot area of the western half of the property. Underground storage tanks and dispensers, including a previously closed in place tank beneath the dispensers were removed in 1997. Petroleum contaminated soils were removed until test results from the remedial excavations were below regulatory limits (See Rob's Demolition report

of UST removal and assessment, 1997, Appendix). Borings 2 and 14 were advanced at the location of the remedial excavations to sample the underlying soils.

Obvious staining or other evidence of contamination was not observed. Several samples were tested for petroleum hydrocarbons which were not detected. VOC's were not detected, and heavy metal concentrations appear to be normal or below detection limits. This work was performed as a check on the previous remedial effort. We conclude that significant petroleum contamination is no longer present from this release.

A 10,000 gallon heating oil tank was previously located north of the Fleet building which was removed in 1988. It had been converted to waste oil storage. Removal of the tank involved excavation of petroleum contaminated soils which reached the water table at that time. Available reports indicate that the contaminated soils were removed, but documentation of sampling and chemical analysis following remediation is not available. See information provided by Ecology (Appendix E). The remedial excavation extended to the water table which we encountered at 20 feet below this lower portion of the site.

Borings 12, 16, 25, 26, 28, 39, and 41 were drilled and sampled to the water table in the vicinity of the removed tank. Groundwater samples were taken from a temporary monitoring well installed at the location of Boring 12, north and west of the former UST. Samples were tested for petroleum hydrocarbons, and VOC's with results below detection limits except for one sample from Boring 28 and two from Boring 39 which contained very low concentrations of heavy petroleum hydrocarbons, below regulatory limits. Petroleum and VOC's were not detected in groundwater samples taken from this location, heavy metals were detected at trace concentrations or were below regulatory limits. We did not find significant petroleum contamination remaining from this UST release.

4. Conclusions

We have not found significant environmental contamination during the course of this investigation. The conditions we have identified are relatively minor, and can likely be managed through remediation of floor drains and storm drains.

The current active UST system needs to be removed to accommodate future development, minor amounts of soil contamination will likely need to be disposed of during removal of the system. Removal of abandoned tanks, stormwater and floor drains will likely also require some remediation.

We have not encountered severe or widespread soil contamination, or evidence of groundwater contamination, that would require significant environmental remediation.

5. Recommendations

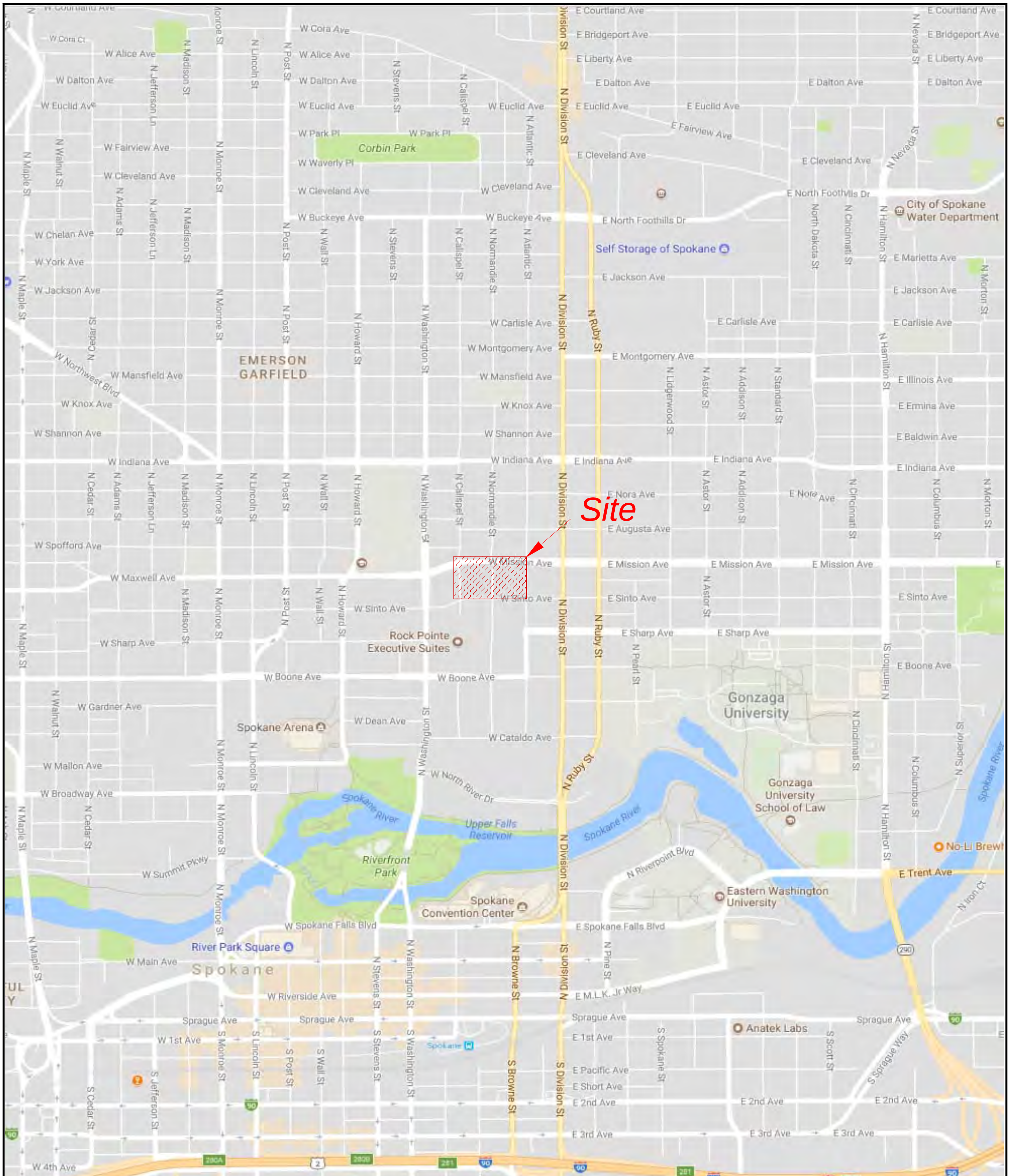
We recommend removing the abandoned UST's and floor drains and remediation of surrounding soils as necessary. We recommend removing the cesspool and drains serving the Broom Shed and wash bays and removing contaminated soils as necessary.

We recommend eventual closing and assessment for the active fueling station. Some remediation should be anticipated due to leaks and spills and tank overfills. These conditions are normal or at least common. We did not find severe or widespread soil or groundwater contamination associated with this or previous UST systems.

6. Limitations

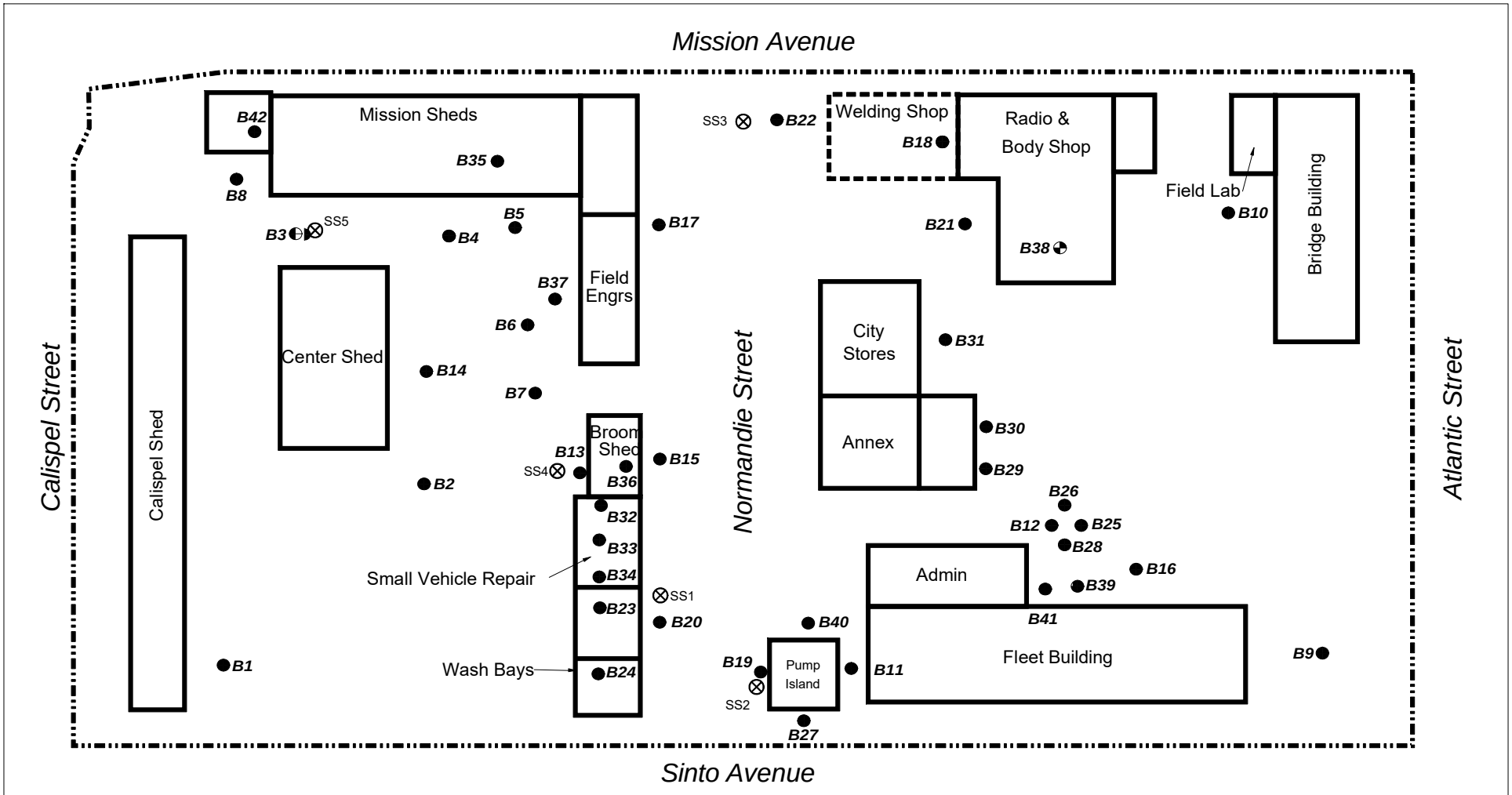
As this investigation is not comprehensive, we recommend awareness of the potential for contaminated soils and other adverse environmental conditions to be found in other areas of the property, including potentially other abandoned UST not identified during this characterization.

The conclusions and recommendations presented herein comprise professional opinions based on the information reviewed and results of exploration and analysis to date. This report is intended for the use of our Clients for the purposes stated herein. It should not be relied upon by other parties for other purposes. No express or implied warranties are offered or implied.

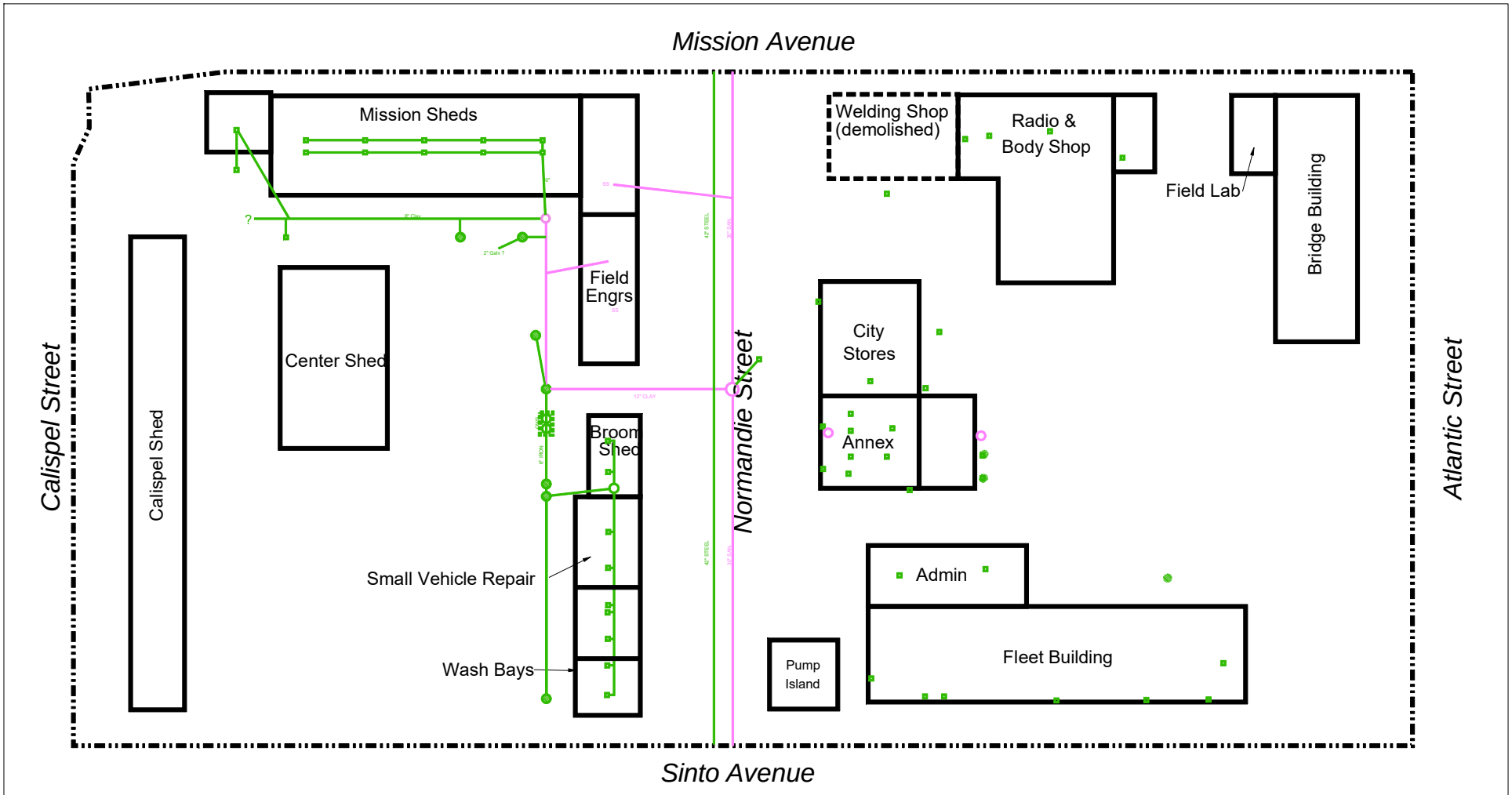


N	Scale (ft) 0 250 500	Budinger & Associates	Vicinity Map	FIGURE 1
			127 W. Mission Ave., Spokane, WA	PROJECT NUMBER: X17444 DATE: 10/9/2017

Test Borings (B) Surface Samples (SS) Existing Tanks Removed Tanks	N Scale (feet) 0 25 50 100	Budinger & Associates	**SITE PLAN - Overview** 127 W. Mission Ave. Spokane, WA 99201	**FIGURE 2** Project No.: X-17444 Date: October 9, 2017



Test Borings (B) ● Surface Samples (SS) ⊗ Existing Tanks Removed Tanks	N ↑ Scale (feet) 0 25 50 100	Budinger & Associates	**SITE PLAN - Sampling Detail** 127 W. Mission Ave. Spokane, WA 99201	**FIGURE 3** Project No.: X-17444 Date: October 9, 2017



Larger Drains and Dry Wells

Small Floor Drains

N

Scale (feet)

0 25 50 100

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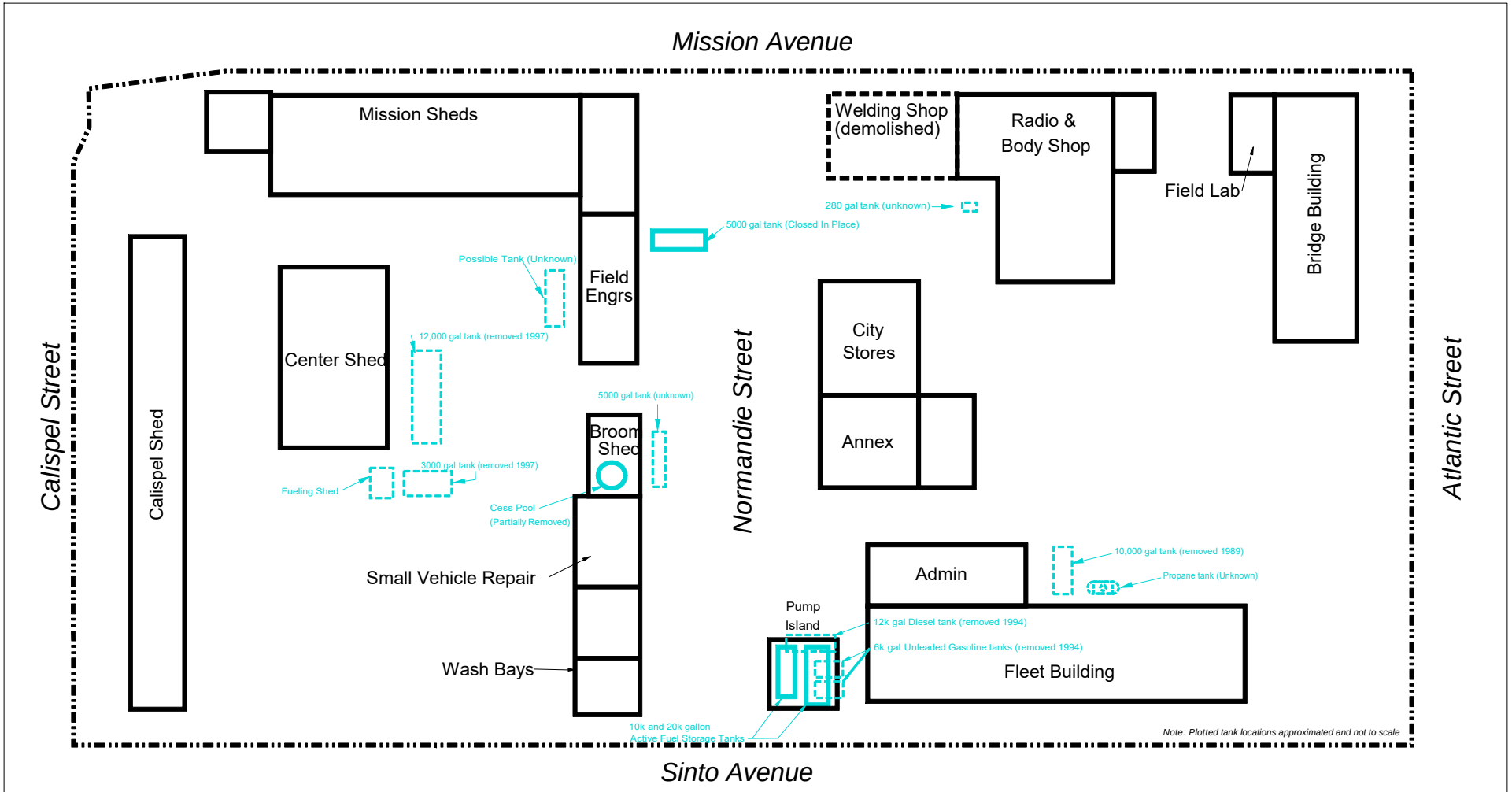
SITE PLAN - Drainage Detail	FIGURE 4
127 W. Mission Ave.	Project No.: X-17444
Spokane, WA 99201	Date: October 9, 2017



Existing Tanks (Known)

Removed Tanks

N

Scale (feet)

0 25 50 100

Budinger & Associates

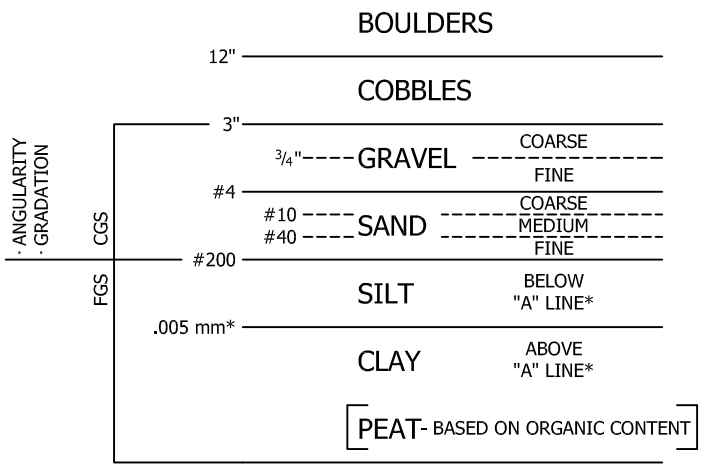
SITE PLAN - Tank Locations	FIGURE 5
127 W. Mission Ave. Spokane, WA 99201	Project No.: X-17444
	Date: October 9, 2017

Table 1 - Test Boring Summary

Boring ID	Elevation	Date Drilled	Depth (ft)	Description	Notes
B1	1893	8/30/2017	36.5	SW corner 25' E of Calispel shed and 30' N of Sinto Ave.	Groundwater (GW) measured at 31.5'
B2	1892	8/30/2017	31.5	Thru 3,000 gal tank site area southeast of Center Shed	GW @ 28.5'
B3	1890	8/31/2017	11.5	Outdoor surface drain - NW side of Center Shed	Drain sediment material also tested
B4	1889	8/31/2017	11.5	Outdoor surface drain - ~25' S of Mission Shed, 90' W of Engrs Bldg.	
B5	1889	8/31/2017	11.5	Outdoor surface drain - ~25' S of Mission Shed, 25' W of Engrs Bldg.	
B6	1889	8/31/2017	12.0	Outdoor surface drain - ~75' S of Mission Shed, 30' W of Engrs Bldg.	
B7	1889	8/31/2017	14.0	Outdoor surface drain - ~15' N and 25' W of Broom Shed in driveway opening	Poor sample recovery 9.5-13'
B8	1890	9/1/2017	26.5	NW corner, dry well, 15' W of Mission Shed, 15' S of Maint shed.	1st Water Infiltration Test (avg ~80 gpm @ 15'). Groundwater encountered at 27' 8".
B9	1896	9/5/2017	29.0	SE corner of property E of Fleet Bldg.	2nd Water Infiltration Test (avg ~ 68 gpm @ 15'). Groundwater not encountered.
B10	1906	9/5/2017	29.8	NE corner of property, W of Bridge Bldg.	3rd Water Infiltration Test (avg ~ 12 gpm @ 15'). Groundwater not encountered.
B11	1890	9/6/2017	35.0	E side of pump islands near Fleet Bldg.	Water/Vapor temp test boring. GW @ 27'
B12	1884	9/6/2017	21.0	North of Fleet in low intersection	Water/Vapor temp test boring. GW @ 20'
B13	1889	9/7/2017	31.5	8' W of Broom Shed, 12' N of Sm Veh Shop near Cesspool	W side of vault near cesspool in Broom Shed. GW @ 27'. Water/Vapor tested
B14	1890	9/8/2017	30.5	N. end of 12k tank, E of Center Shed, west side	GW @ 29'
B15	1889	9/8/2017	30.0	Poss tank, E side of Broom shed, W of Normandie St.	GW @ 27'
B16	1884	9/8/2017	16.5	Dry well N side of Fleet in drive, E of 10k tank ~ 40'	
B17	1889	9/11/2017	29.5	E side of Engr. Bldg, W of Normandie, N side of tank	~15' W of bldg, GW @ 26.5'
B18	1890	9/11/2017	16.5	W. side of Radio shop (Weld shop) near drain	
B19	1889	9/14/2017	27.5	Grassy swale, W side of pump island near flag pole	GW @ 27'
B20	1889	9/15/2017	22.0	Grassy swale, E side SVR Shop, W of Normandie	
B21	1890	9/15/2017	22.0	W of Radio Shop, near 280 gal tank	
B22	1888	9/15/2017	20.0	Grassy swale, W side of welding shop near Mission	
B23	1889	9/20/2017	7.5	N. floor drain, Wash Bay, W Side	
B24	1889	9/20/2017	7.0	S. floor drain, Wash Bay, W Side	
B25	1884	9/21/2017	21.0	N of Fleet, E side presumed tank location	GW @ 21'
B26	1884	9/21/2017	21.0	N of Fleet, N side presumed tank location	GW @ 20'
B27	1890	9/22/2017	27.5	S. end or pump island near Sinto Ave.	GW @ 27'
B28	1884	9/22/2017	21.0	N of Fleet, S side presumed tank loc	GW @ 20.5'
B29	1883	9/25/2017	11.5	S-most dry well, E of Annex garage	
B30	1883	9/25/2017	11.5	N-most dry well E of Annex garage	
B31	1882	9/25/2017	11.5	Dry well E of City Shops near personnel door	
B32	1889	9/26/2017	30.0	Inside N end Sm Veh Shop, near cess pool	
B33	1889	9/26/2017	15.0	Inside Small vehicle shop, N floor drain	
B34	1889	9/27/2017	10.0	Inside Small vehicle shop, S floor drain	
B35	1889	9/26/2017	10.0	5th bay from E end Mission Sheds	
B36	1889	9/27/2017	15.0	Broomshed, north east edge of cess pool	
B37	1889	9/27/2017	30.0	W of Engrs Bldg, center of tank patch	GW @ 28'
B38	1890	9/27/2017	29.0	Inside radio shop, midpoint between hoist cylinders	GW @ 27'
B39	1884	9/27/2017	25.0	30'E of Admin & 17' North of Fleet Bldg,	GW @ 19'
B40	1890	9/29/2017	27.5	North side of pump islands	GW @ 27'
B41	1884	9/29/2017	22.5	10' x 10' from NE corner of Admin & Fleet Bldgs	GW @ 19'
B42	1890	9/29/2017	10.0	2nd bay west in garage, W end of Mission sheds	

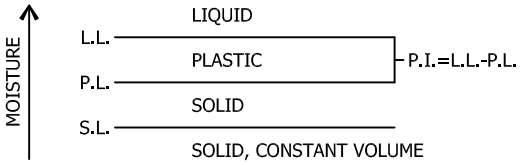
GUIDE TO SOIL & ROCK DESCRIPTIONS

SOIL CLASSIFICATION

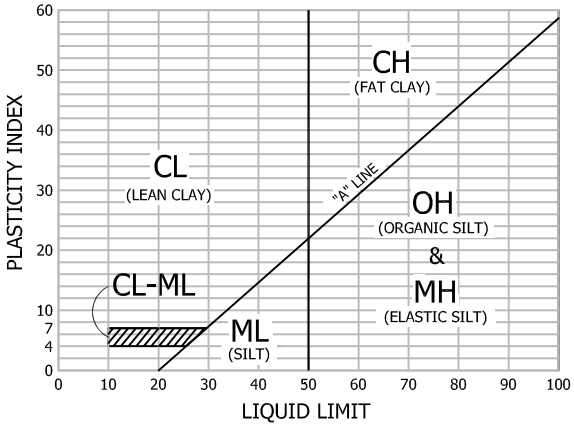


** SEE PLASTICITY CHART*
CGS - COARSE GRAINED SOIL - MORE THAN 50% RETAINED ON A #200 SIEVE
FGS - FINE GRAINED SOIL - 50% MORE PASSES, #200 SIEVE
FINES - PORTION FINER THAN #200 SIEVE

ATTERBERG LIMITS



PLASTICITY CHART



NOTE - CHART APPLIES TO FGS AND MINUS #40 SIEVE FRACTION OF CGS

GUIDE TO SOIL DESCRIPTION MODIFIERS, MOISTURE, AND CONDITION PRESENTED ON LOGS

MODIFIER	ESTIMATED PERCENTAGE OF MATERIAL
SUFFIX "LY" OR "Y"	30% OR MORE FOR COARSE PARTS IN FGS GREATER THAN 12% FOR FINES IN CGS
WITH	15% - 29% FOR COARSE PARTS IN FGS 5% - 12% FOR FINES IN CGS
SMALL AMOUNT	8% - 25%
TRACE/OCCASIONAL	1% - 12%

NOTE - BOUNDARIES APPLY ONLY TO CLASSIFICATIONS FROM LABORATORY TESTING. VISUAL ESTIMATES OF MATERIAL PERCENTAGES TYPICALLY VARY 0 TO 10% FROM THOSE DETERMINED BY LABORATORY TESTING.

MOISTURE

- DRY
- MOIST
- SATURATED OR WET

SOIL CONDITION

CGS:
- VERY LOOSE
- LOOSE
- MEDIUM DENSE
- DENSE
- VERY DENSE

FGS:
- VERY SOFT
- SOFT
- MEDIUM STIFF
- STIFF
- VERY STIFF
- HARD

SAMPLES

- STANDARD 2" PENETRATION TEST SAMPLER WITH BLOWS PER FOOT
- 3" SPLIT SPOON SAMPLER WITH BLOWS PER FOOT
- DRILL CUTTING SAMPLE
- BULK SAMPLE
- THIN-WALLED TUBE SAMPLE
- DIAMOND CORE RUN WITH % RECOVERY & ROCK QUALITY DESIGNATION
- 4" SPLIT SPOON SAMPLER WITH BLOWS PER FOOT
- R REFUSAL OF SAMPLE (50+ BLOWS PER 6")

ROCK WEATHERING

- FRESH
- SLIGHTLY WEATHERED
- MODERATELY WEATHERED
- HIGHLY WEATHERED
- COMPLETELY WEATHERED
- RESIDUAL SOIL

ROCK CONDITION

- EXTREMELY WEAK
- VERY WEAK
- MODERATELY WEAK
- MODERATELY STRONG
- STRONG
- VERY STRONG

Budinger & Associates

FIGURE 3

TEST BORING 1

Date of Boring: 8-30-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: southwest corner
Surface: bare

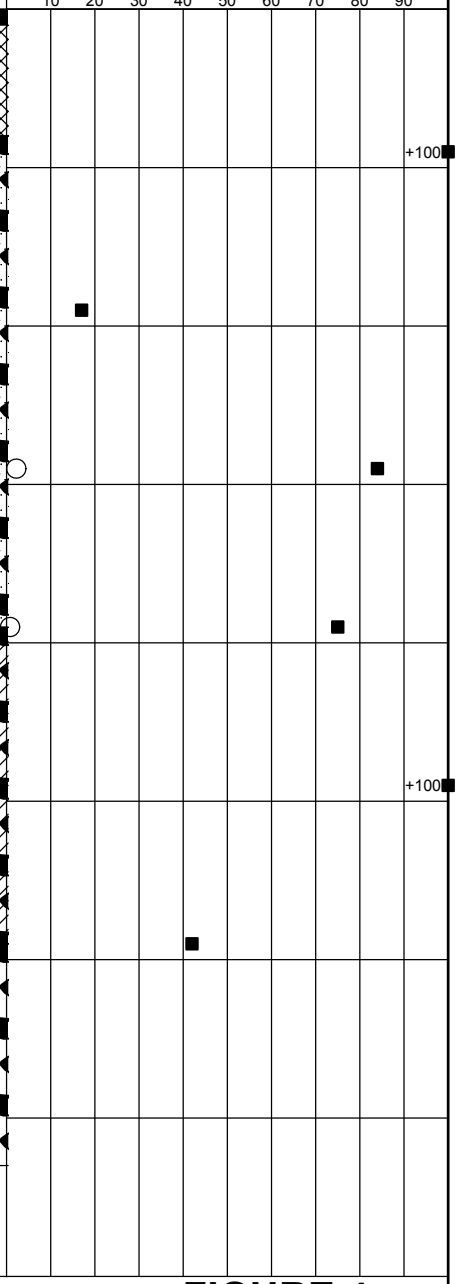
Elevation: 1893 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		dry, dark brown, tan, gray	6 inches HMA SILTY SAND with Gravel, coarse to fine, angular (fill)
5	R (56%)	dry, brown, very dense	GRAVEL with Sand, coarse to fine, angular (PID meter reading = 0.0 ppm)
10	17 (54%)		(PID meter reading = 0.0 ppm)
15	84 (77%)		(PID meter reading = 0.0 ppm)
20	75 (29%)	dry, brown, dense	GRAVEL with Sand and silty clay, coarse to fine, clay interbed (PID meter reading = 0.0 ppm)
25	R (25%)		(PID meter reading = 0.0 ppm)
30	42 (67%)	wet, brown, medium dense	GRAVEL with Silt, coarse to fine, subangular to angular (PID meter reading = 0.0 ppm)
35			
40			End of Boring @ 36.5 ft

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 2

Date of Boring: 8-30-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: adjacent to fueling shed
Surface: bare

Elevation: 1892 ft
Logged by: Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0				6 inches HMA
				SILTY SAND with Gravel, coarse to fine, angular (fill)
5			dry, brown, medium dense	SAND with Gravel, moderately sorted subangular
10		28 (56%)		(PID meter reading = 0.0 ppm)
			dry, very dense	GRAVEL
15		R (0%)		(PID meter reading = 0.0 ppm)
20		R (0%)		(PID meter reading = 0.0 ppm)
25		70 (58%)	moist, brown, dense	GRAVEL with Silt and Sand, coarse to fine, subangular (PID meter reading = 0.0 ppm)
30		37 (9%)	wet	GROUNDWATER AT 28.5 FT (PID meter reading = 0.0 ppm)
				End of Boring @ 31.5 ft
35				
40				

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

+100

+100

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 3

Date of Boring: 8-31-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: northwest corner by storm drain
Surface: bare

Elevation: 1890 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		brown, gray	6 inches HMA SILTY SAND with Gravel, coarse to fine, angular (fill)
5	73 (52%)	dry, brownish gray, very dense	GRAVEL with Sand and silt, angular to subangular (PID meter reading = 0.0 ppm)
10	R (67%)		
			End of Boring @ 11.5 ft

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

+100

15 20 25 30 35 40

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 4

Date of Boring: 8-31-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: north central portion, west of removed cess pool
Surface: bare

Elevation: 1889 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 inches HMA
		moist, dark brown	SILTY Gravel with Clay, coarse to fine, angular to subangular (fill)
5	11 (46%)		(PID meter reading = 0.0 ppm)
		moist, brownsih black, loose	GRAVEL with Sand and Silt, coarse to fine
10	31 (67%)		(PID meter reading = 0.0 ppm)
			End of Boring @ 11.5 ft
15			
20			
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 5

Date of Boring: 8-31-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: north central portion, nearer removed cess pool
Surface: bare

Elevation: 1889 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 inches HMA
		moist, dark brown, loose	SILTY Gravel with clay, coarse to fine, angular to subangular (fill)
5	11 (78%)		(PID meter reading = 0.0 ppm)
		dry, brown, dense	GRAVEL with Sand, coarse to fine, subangular
10	R (55%)		(PID meter reading = 0.0 ppm)
			End of Boring @ 11.5 ft
15			
20			
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

+100

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

TEST BORING 6

Date of Boring: 8-31-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: north central portion, south of removed cess pool
Surface: bare

Elevation: 1889 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0		wet, brown	6 inches HMA SILTY SAND with Gravel, coarse to fine, angular (fill)	
5	59 (17%)	dry, brown, very dense	(PID meter reading = 0.0 ppm) GRAVEL with Sand, subangular to angular (PID meter reading = 0.0 ppm)	
10	R (50%)			
			End of Boring @ 12 ft	
15				
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS
PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

+100

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 7

Date of Boring: 8-31-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: central parking lot between street eqiupment storage and shed
Surface: bare

Elevation: 1889 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0		dry, medium dense	6 inches HMA SILTY SAND with Gravel and brick fragments, coarse to fine, angular (fill)	
5	28 (46%)		(PID meter reading = 0.0 ppm)	
		dry, very dense	CUTTINGS	
10	R (0%)			
	R (0%)			
	R (50%)		(PID meter reading = 0.0 ppm)	
15			End of Boring @ 14 ft	
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

+100
+100
+100

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 8

Date of Boring: 8-31-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: northwest corner
Surface: bare

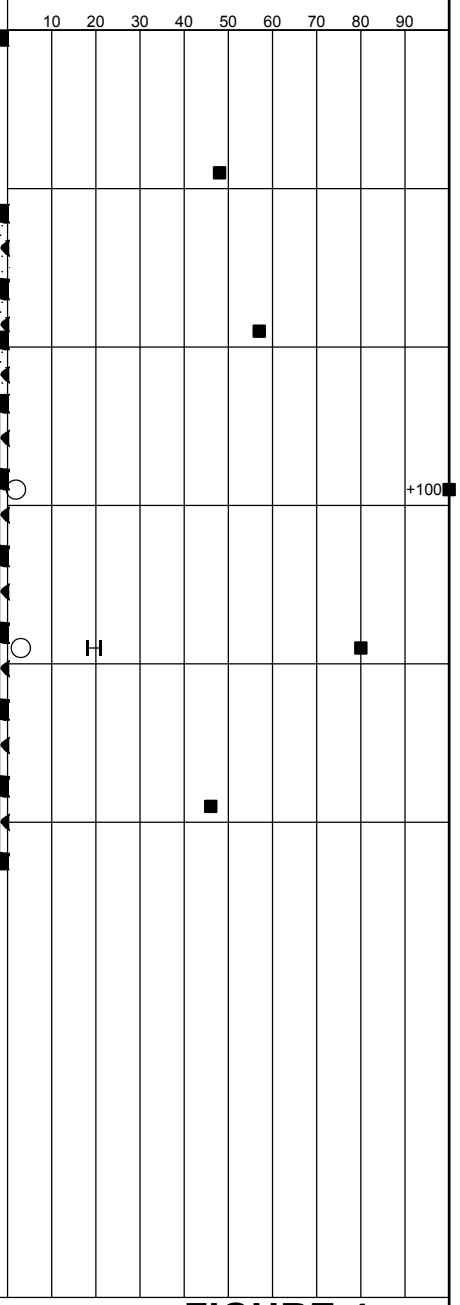
Elevation: 1890 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 in HMA
			SILTY SAND with Gravel, coarse to fine, angular (fill) (PID meter reading = 0.0 ppm)
5	48 (50%)		
		dry, tan, brown, dense	GRAVEL with Sand and silt
10	57 (25%)	dry, tan, brown, very dense	GRAVEL with Cobbles and Sand, coarse (PID meter reading = 0.0 ppm)
		dry, brown, dense	GRAVEL with Sand and Silt, coarse to fine, subangular
15	R (67%)		
20	80 (50%)	wet	Post Perc Test
25	46 (50%)		
			End of Boring @ 26.5 ft
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 9

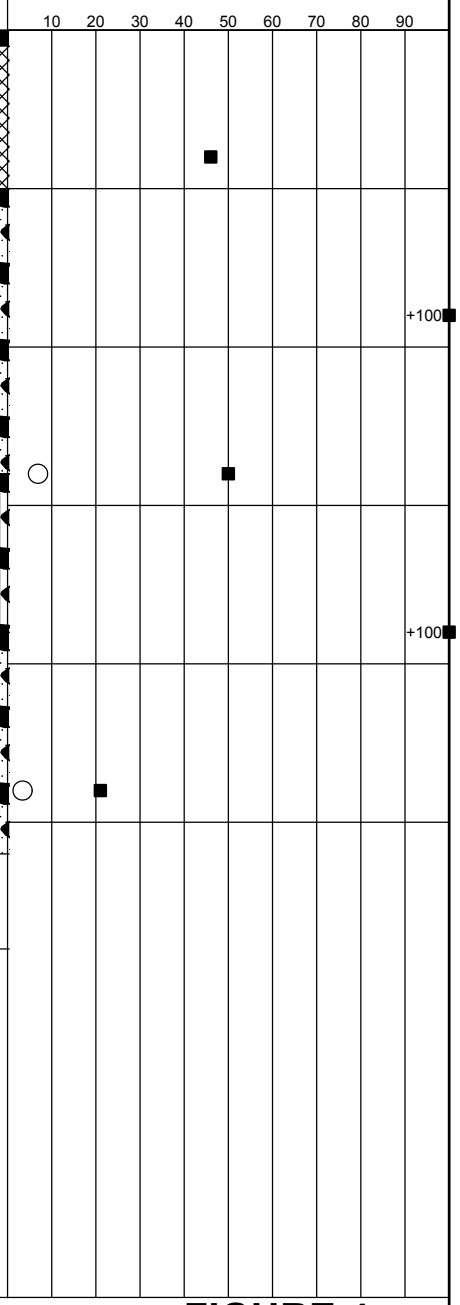
Date of Boring: 9-5-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: southeast corner
Surface: bare

Elevation: 1896 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		dry, dark brown	6 inches HMA SILTY SAND with Clay (fill)
5	46 (50%)	dry, brown, medium dense	GRAVEL with Cobbles, Sand and Silt, coarse to fine (PID meter reading = 0.0 ppm)
10	R (58%)		(PID meter reading = 0.0 ppm)
15	50 (58%)	dry, loose to medium dense	GRAVEL with Sand and Silt, coarse to fine (PID meter reading = 0.0 ppm)
20	R (0%)	dry, dense	GRAVEL with Sand and Cobbles, coarse
25	21 (54%)	moist	
			no recovery, jamming in casing shoe
30			End of Boring @ 29 ft
35			
40			

TEST RESULTS

ATTERBERG LIMITS PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 10

Date of Boring: 9-5-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: northeast corner
Surface: bare

Elevation: 1906 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		dry, dark brown	6 in HMA SILTY SAND with Gravel, coarse to fine, angular (fill)
5	17 (0%)		(PID meter reading = 0.0 ppm)
		dry, brown, loose	SAND with Gravel, coarse to fine, subangular
10	43 (50%)		(PID meter reading = 0.0 ppm)
		dry, very dense	GRAVEL with Sand with rock fragments, coarse to fine
15	R (0%)		
20	R (55%)		(PID meter reading = 0.0 ppm)
25	R (0%)	dry, light brown, very dense	GRAVEL
30	R (0%)		End of Boring @ 29.75 ft
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

+100 +100 +100 +100

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 11

Date of Boring: 9-6-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: behind active gas station
Surface: bare

Elevation: 1890 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		slightly moist, brown, dark brown, medium dense	GRAVEL with Sand and Silt, coarse to fine, angular to subangular (fill)
5			
10	R (44%)		(PID meter reading = 0.0 ppm)
		slightly moist, medium dense	GRAVEL with Sand, angular to subangular
15	45 (71%)		(PID meter reading = 0.0 ppm)
20	71 (33%)		(PID meter reading = 0.0 ppm)
25	26 (50%)	moist, brown, slightly dense	GRAVEL with Silt and clay, angular to subangular (PID meter reading = 0.0 ppm)
			GROUNDWATER AT 27 FT
30	39 (38%)	wet, dense	GRAVEL with Cobbles (PID meter reading = 0.0 ppm)
35			End of Boring @ 35 ft
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS
PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

+100

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 12

Date of Boring: 9-6-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammera
Location: moniter infiltration well
Surface: bare

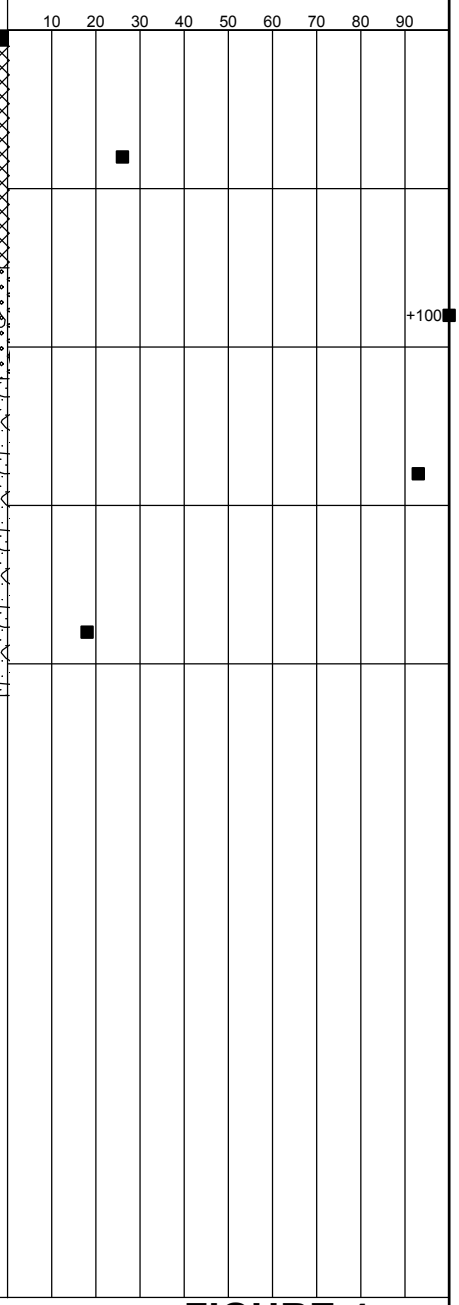
Elevation: 1884 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		dry, light brown, gray, loose	6 inches HMA SILTY SAND with Gravel, coarse to fine, angular (fill)
5	26 (46%)		(PID meter reading = 0.0 ppm)
10	R (0%)	dry, gray, medium dense	SAND with Gravel and Cobble, coarse to fine, angular to subangular (PID meter reading = 0.0 ppm)
15	93 (42%)	moist, brown, medium dense	GRAVEL with Sand (PID meter reading = 0.0 ppm)
20	18 (38%)		GROUNDWATER AT 20 FT (PID meter reading = 0.0 ppm) End of Boring @ 21 ft
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS
PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT



LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

TEST BORING 13

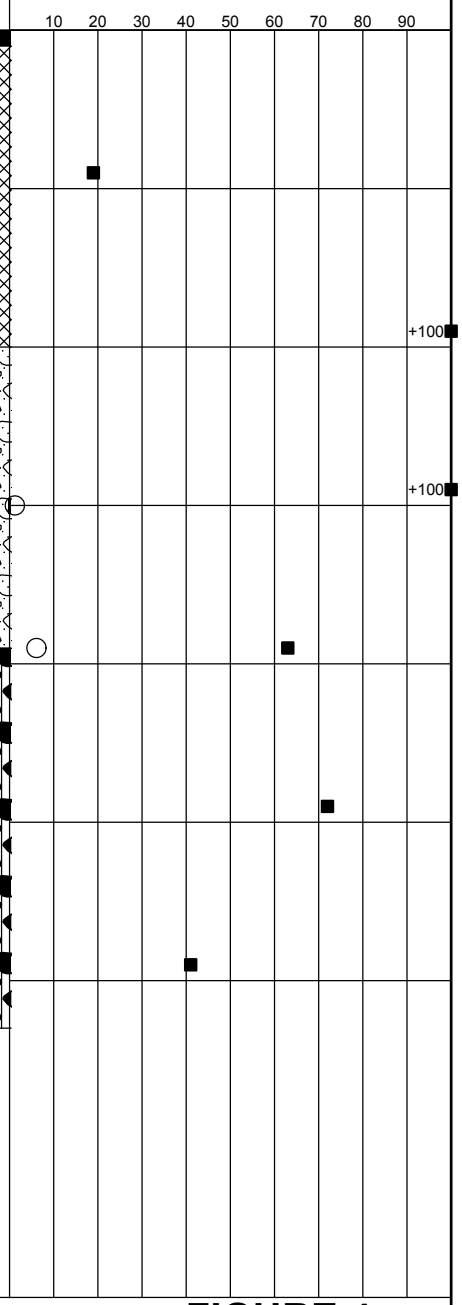
Date of Boring: 9-7-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: central portion near street equipment storage and removed cess pool
Surface: bare

Elevation: 1889 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		wet, brown	6 inches HMA SILTY SAND with Gravel, coarse to fine, angular (fill)
5	19 (42%)		(PID meter reading = 0.0 ppm)
10	R (75%)	very dense moist, brown, medium dense	(PID meter reading = 0.0 ppm) GRAVEL with Sand, angular to subangular
15	R (83%)		(PID meter reading = 0.0 ppm)
20	63 (67%)	brown, dense very dense	GRAVEL with Sand and silt, angular to subangular (PID meter reading = 0.0 ppm)
25	72 (33%)	very dense wet	(PID meter reading = 0.0 ppm) GROUNDWATER AT 27 FT
30	41 (50%)		
			End of Boring @ 31.5 ft
35			
40			

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 14

Date of Boring: 9-8-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: central portion near 12000 gal tank (out)
Surface: bare

Elevation: 1890 ft
Logged by: Teel/ Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 inches HMA
		dry, brown, medium dense	SILTY SAND with Gravel, coarse to fine, angular to subangular (fill)
5	44 (54%)		(PID meter reading = 0.0 ppm)
10	24 (58%)		(PID meter reading = 0.0 ppm)
		moist, brown, medium dense	GRAVEL with Sand, coarse, subangular
15	64 (33%)		(PID meter reading = 0.0 ppm)
20	R (0%)	dry, gray, tan, very dense	SAND with Gravel, coarse to fine, subrounded (PID meter reading = 0.0 ppm)
25	R (0%)		(PID meter reading = 0.0 ppm)
		wet, medium dense	GRAVEL with Sand, coarse to fine, subangular to subrounded
30	21 (50%)		GROUNDWATER AT 29 FT
			End of Boring @ 30.5 ft
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

+100

+100

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility

Location: Spokane, WA

Number: X17444

TEST BORING 15

Date of Boring: 9-8-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: central portion near 5000 gal tank (in place)
Surface: bare

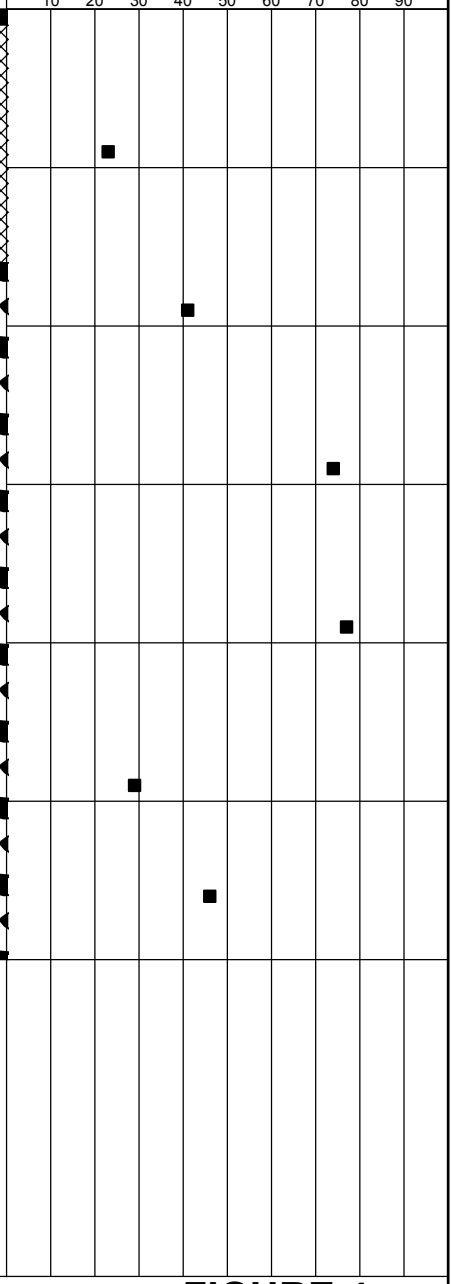
Elevation: 1889 ft
Logged by: Teel/ Taylor
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0				6 inches HMA
			moist, dark brown, loose	SILTY SAND with Gravel, coarse to fine, angular (fill)
5		23 (67%)	medium dense	(PID meter reading = 0.0 ppm)
				large granite boulder at 7 feet
			dry, brown, gray, dense	GRAVEL with Silt and Sand, coarse to fine, subangular
10		41 (54%)	dense	(PID meter reading = 0.0 ppm)
15		74 (58%)	very dense	(PID meter reading = 0.0 ppm)
20		77 (75%)	very dense	(PID meter reading = 0.0 ppm)
25		29 (63%)	dense	(PID meter reading = 0.0 ppm) GROUNDWATER AT 26 FT
		46 (58%)		
30				(PID meter reading = 0.0 ppm)
				End of Boring @ 30 ft
35				
40				

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL ├──┤ LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■



LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

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BORING LOGS

FIGURE 4-

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

TEST BORING 16

Date of Boring: 9-8-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: east portion near 10000 gal tank (out)
Surface: bare

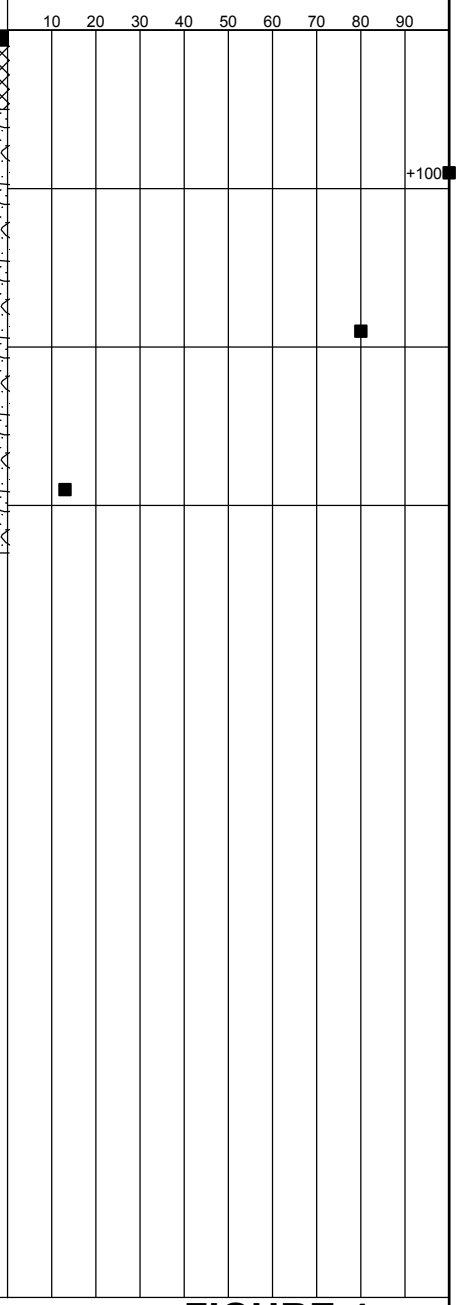
Elevation: 1884 ft
Logged by: Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 inches HMA
			SILTY SAND with Gravel, coarse to fine, angular
		dry	GRAVEL with Sand, coarse to fine
5	R (76%)	very dense	(PID meter reading = 0.0 ppm)
10	80 (46%)	very dense	(PID meter reading = 0.0 ppm)
15	13 (38%)	moist, medium dense	(PID meter reading = 0.0 ppm)
			End of Boring @ 16.5 ft

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 17

Date of Boring: 9-11-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: east side of engineering building
Surface: bare

Elevation: 1889 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		dark brown	6 inches HMA SILTY SAND with Gravel, coarse to fine, angular
5	23 (42%)	medium dense	(PID meter reading = 0.0 ppm)
10	53 (54%)	dry, light brown, tan, dense	GRAVEL with Sand, coarse (PID meter reading = 0.0 ppm)
15	R (36%)	brown, tan, dense	SAND with Gravel (PID meter reading = 0.0 ppm)
20	R (100%)		(PID meter reading = 0.0 ppm)
25	40 (42%)	moist, medium dense wet	GRAVEL (PID meter reading = 0.0 ppm) GROUNDWATER AT 26.5 FT
30			End of Boring @ 29.5 ft
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS
PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

+100

+100

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 18

Date of Boring: 9-11-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: drain in weld shop
Surface: bare

Elevation: 1890 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			Concrete
			SILTY SAND with Gravel (fill)
5	72 (11%)	very dense	(PID meter reading = 0.0 ppm)
			GRAVEL with Sand, coarse, iron stained
10	R (83%)	very dense	(PID meter reading = 0.0 ppm)
15	R (63%)	very dense	GRAVEL with Sand and silt, coarse (PID meter reading = 0.0 ppm)
			End of Boring @ 16.5 ft

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

+100

+100

20 25 30 35 40

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

TEST BORING 19

Date of Boring: 9-14-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: east of pump station in swale
Surface: bare

Elevation: 1889 ft
Logged by: Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		moist, brown, medium dense	SILTY Gravel with sand and cobbles, coarse to fine, angular to sub rounded (fill)
5	22 (54%)		(PID meter reading = 0.0 ppm)
10	5 (46%)	moist, gray, loose	GRAVEL with Sand, fine, subrounded to rounded (fill-pea gravel) (PID meter reading = 0.0 ppm)
15	58 (79%)	moist, grayish brown, dense	GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded (PID meter reading = 0.0 ppm)
20	R (67%)		(PID meter reading = 0.0 ppm)
25	62 (100%)		(PID meter reading = 1.1 ppm)
		wet	GROUNDWATER AT 27 FT
			End of Boring @ 27.5 ft
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

+100

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

TEST BORING 20

Date of Boring: 9-15-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: south Swale
Surface: bare

Elevation: 1889 ft
Logged by: Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		moist, gray	SAND (fill)
		moist, gray	GRAVEL, coarse, subrounded (fill-drainage rock)
5	5 (42%)	loose	(PID meter reading = 0.0 ppm)
10	22 (50%)	medium dense	(PID meter reading = 0.0 ppm)
		moist, grayish brown, dense	GRAVEL with Sand and Silt, coarse to fine, subangular to subrounded
15	50 (67%)		
20	44 (79%)		
			End of Boring @ 22 ft
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 21

Date of Boring: 9-15-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: 280 gal tank
Surface: bare

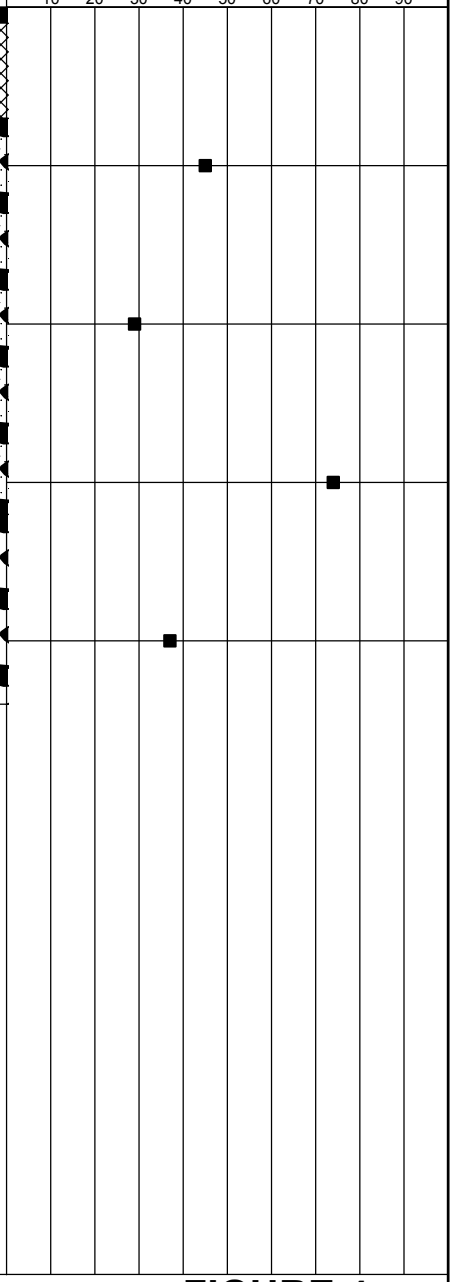
Elevation: 1890 ft
Logged by: Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		moist, gray, loose	6 inches HMA GRAVEL, coarse, subangular to subrounded (fill)
		moist, grayish brown	GRAVEL with Sand and occasional cobbles, coarse to fine, subrounded
5	45 (75%)	dense	(PID meter reading = 0.0 ppm)
10	29 (83%)	dense	(PID meter reading = 0.0 ppm)
15	74 (88%)	very dense	(PID meter reading = 0.0 ppm)
		moist, grayish brown, medium dense	GRAVEL with Silt and Sand, coarse to fine, subrounded
20	37 (79%)		
			no free groundwater observed End of Boring @ 22 ft
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS
PL ——— LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 22

Date of Boring: 9-15-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: north swale
Surface: bare

Elevation: 1888 ft
Logged by: Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		dry, brown	SILTY SAND with Gravel and Cobbles, medium to fine, subangular to subrounded (fill)
5	56 (71%)	dry, gray, dense	GRAVEL with Sand and occasional cobbles, coarse to fine, subangular to subrounded (PID meter reading = 0.0 ppm)
10	75 (71%)		
15	R (67%)	dry, grayish brown, very dense	GRAVEL with Silt and Sand, coarse to fine, subangular to subrounded, (PID meter reading = 0.0 ppm) (PID meter reading = 0.0 ppm)
20	R (50%)		(PID meter reading = 0.0 ppm) no free groundwater observed End of Boring @ 20 ft
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS
PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

+100

+100

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 23

Date of Boring: 9-20-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: vehicle shop
Surface: bare

Elevation: 1889 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0			Concrete	
		moist, grayish brown	SILTY SAND with Gravel, coarse to fine (fill)	
		moist, light brown	SILTY SAND with gravel, coarse to fine, angular to subangular (PID meter reading = 0.0 ppm)	
5	47 (60%)			
			no free groundwater observed End of Boring @ 7.5 ft	
10				
15				
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS
PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 24

Date of Boring: 9-20-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: west side of wash bay, south of small vehicle
Surface: bare

Elevation: 1889 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0		moist, brown	Concrete SILTY SAND with Gravel, coarse to fine, angular to subangular (fill) (PID meter reading = 0.0 ppm)	
5	68 (54%)	moist, grayish brown, medium dense	SAND with gravel, coarse to fine, subangular to subrounded (PID meter reading = 0.0 ppm)	
			no free groundwater observed End of Boring @ 7 ft	
10				
15				
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS
PL ——— LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 25

Date of Boring: 9-21-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: east side of 10000 gal tank, north of fleet
Surface: bare

Elevation: 1884 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		moist, dark brown	6 inches HMA SILTY SAND with gravel, fine to medium, angular to subangular (fill)
5			(PID meter reading = 0.0 ppm)
10	23 (13%)		(PID meter reading = 0.0 ppm)
		moist, grayish brown	GRAVEL with Sand and silt, coarse to fine, angular to subangular
15	34 (66%)		(PID meter reading = 0.0 ppm)
20	27 (66%)	moist, grayish brown	GRAVEL, coarse to fine, angular to subangular (PID meter reading = 0.0 ppm)
		wet	GROUNDWATER AT 21 FT End of Boring @ 21 ft
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 26

Date of Boring: 9-21-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: north side of 10000 gal tank, north of fleet
Surface: bare

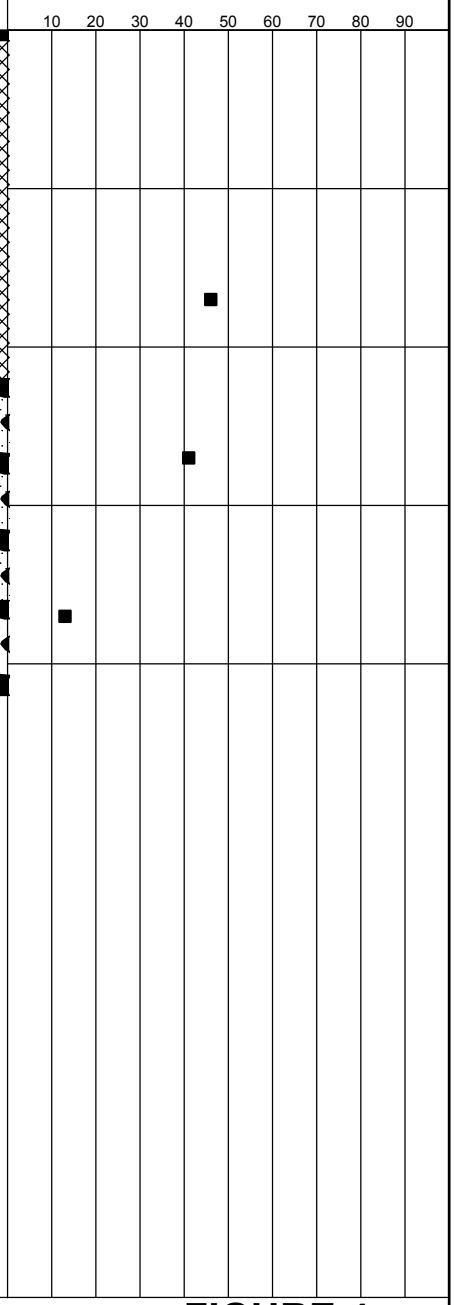
Elevation: 1884 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		moist, light brown, loose to medium dense	6 inches HMA SILTY SAND with gravel, coarse to fine, subangular (fill)
5			(PID meter reading = 0.0 ppm)
10	46 (30%)		(PID meter reading = 0.0 ppm)
		moist, brown, medium dense	GRAVEL with Sand, coarse to fine, subangular, iron stained
15	41 (53%)		(PID meter reading = 0.0 ppm)
20	13	moist, grayish brown, loose wet	GRAVEL, coarse to fine, subangular (PID meter reading = 0.0 ppm) GROUNDWATER AT 20 FT
			End of Boring @ 21 ft
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 27

Date of Boring: 9-22-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: south side of pump station
Surface: bare

Elevation: 1890 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

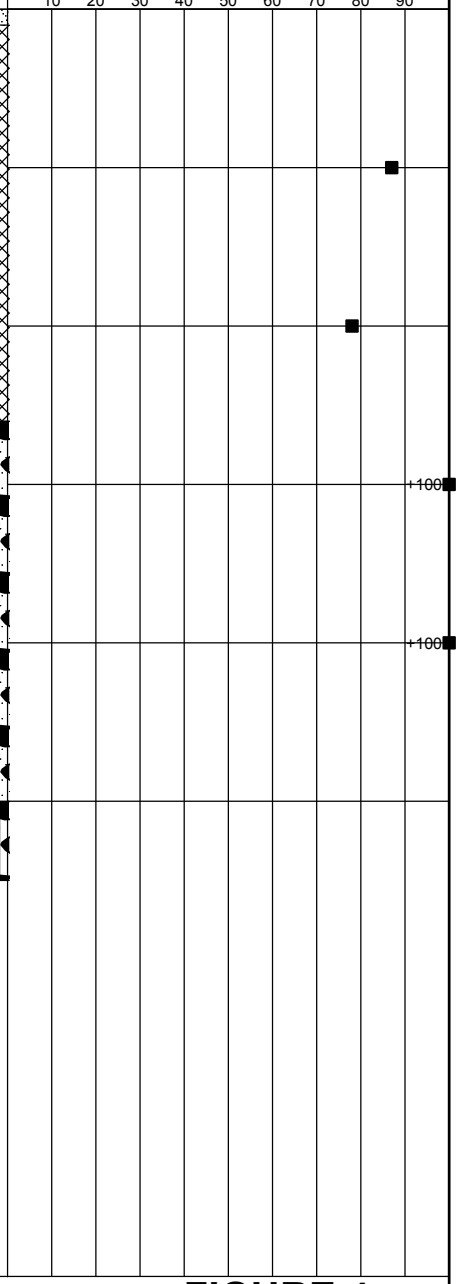
DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			Concrete
		Dry, dark bown, very dense	Silty Sand with Gravel, coarse to fine, angular to subangular
5	87 (23%)		(PID Meter Reading = 0.0 ppm)
10	78 (30%)		(PID Meter Reading = 0.0 ppm)
		Dry, brown, gray, very dense	Gravel with Sand, coarse to fine, subangular to subrounded (PID Meter Reading = 0.0 ppm)
15	R (100%)		
20	R (17%)		
25		Wet, brown, gray, medium dense	Gravel with Silty Sand, coarse to fine, subangular (PID Meter Reading = 0.0 ppm)
		Wet	GROUNDWATER AT 27 FT
			End of Boring @ 27.5 ft
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS
PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 28

Date of Boring: 9-22-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: south side of 10000 gal tank, north of fleet
Surface: bare

Elevation: 1884 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0			Concrete	
		dry, brown, gray, loose	SILTY SAND with Gravel (fill)	
5			(PID Meter Reading = 0.0 ppm)	
	16 (50%)			
10		dry, brown	GRAVEL with Sand and Cobble (PID Meter Reading = 0.0 ppm)	
15			(PID Meter Reading = 0.0 ppm)	
20		wet	(PID Meter Reading = 0.0 ppm) GROUNDWATER AT 20.5 FT	
			End of Boring @ 21 ft	
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 29

Date of Boring: 9-25-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: south drywell, east of annex
Surface: bare

Elevation: 1884 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0		dry, dark brown, loose	6 inches HMA Silty Sand with Gravel, coarse to fine, angular to subangular (fill)	
		dry, brown, dense	Sand with Gravel and Cobble, coarse to fine	
5	46 (67%)		(PID meter reading = 0.0 ppm)	
10	45 (80%)		(PID meter reading = 0.0 ppm)	
			End of Boring @ 11.5 ft	
15				
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 30

Date of Boring: 9-25-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: north drywell, east of annex
Surface: bare

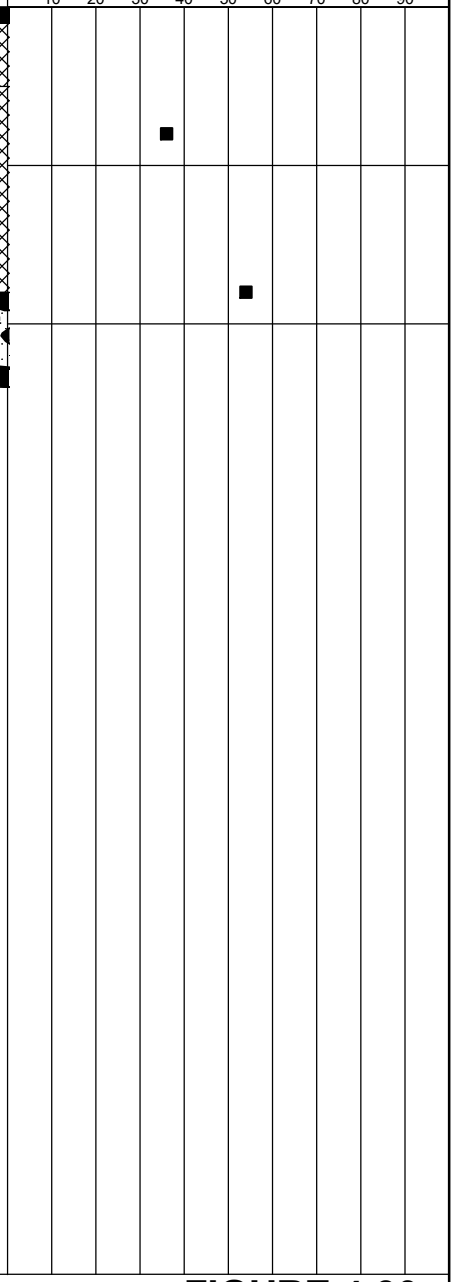
Elevation: 1884 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 inches HMA
		dry, dark brown, loose	SILTY SAND with Gravel, coarse to fine, angular to subangular (fill)
		moist, brown, light brown, dense	SILTY SAND with Gravel and Cobble, coarse to fine, angular to subangular (fill)
5	36 (78%)		(PID meter reading = 0.0 ppm)
10	54 (33%)	brown, gray, very dense	GRAVEL with Cobble and Sand, coarse to fine (PID meter reading = 0.0 ppm)
			End of Boring @ 12 ft
15			
20			
25			
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL — LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■



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BORING LOGS **FIGURE 4-30**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE - MASTER.GPJ BUDINGER.GDT 10/19/17

TEST BORING 31

Date of Boring: 9-25-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: north most drywell, east of annex
Surface: bare

Elevation: 1883 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

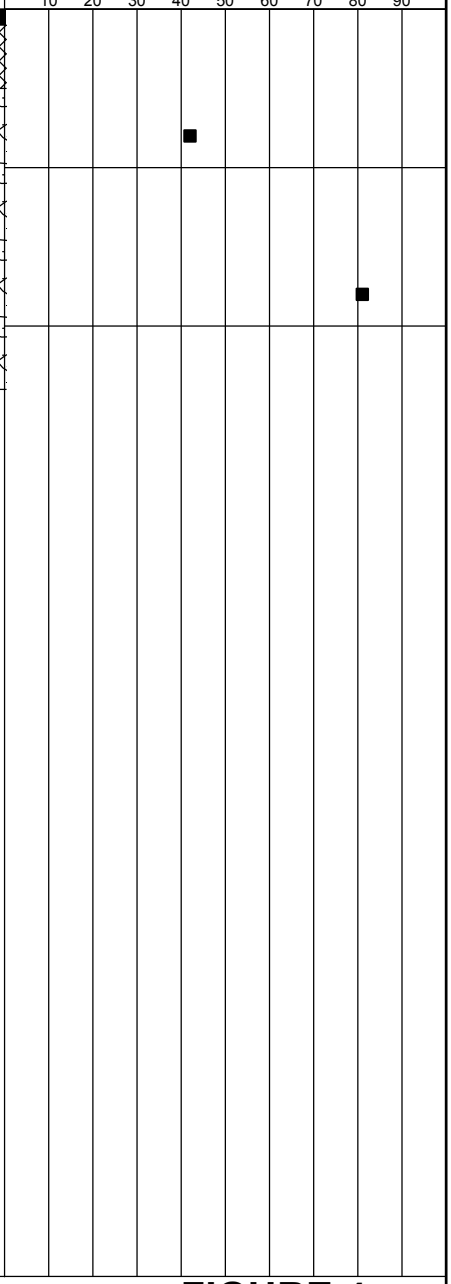
DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0		dry, dark brown, loose	6 inches HMA SILTY SAND with Gravel and Cobbles, coarse to fine, angular to subangular (fill)
		dry, brown, light brown, dense	GRAVEL with Sand, coarse to fine, angular to subangular
5	42 (73%)		(PID meter reading = 0.0 ppm)
10	81 (77%)		(PID meter reading = 0.0 ppm)
			End of Boring @ 12 ft

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 32

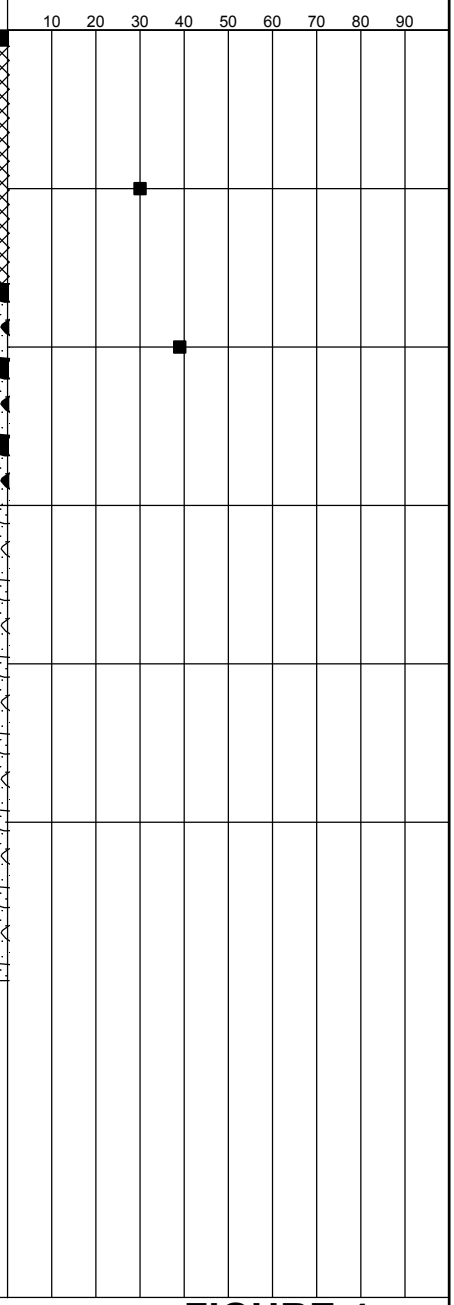
Date of Boring: 9-26-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: small vehicle shop, near cess pool, north wall, 5' E of corner
Surface: bare

Elevation: 1889 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 inches HMA
		dry, dark brown, dense	SILTY SAND with Gravel, coarse to fine, subrounded (fill) (PID meter reading = 0.0 ppm)
5	30 (47%)		
		dry, gray, brown, dense	GRAVEL with Sand and cobbles, coarse to fine, angular to subangular (PID meter reading = 0.0 ppm)
10	39		
15		dry, gray, brown, tan	GRAVEL with Sand and silt
20			
25			
30			End of Boring @ 25 ft
35			
40			

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT



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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 33

Date of Boring: 9-26-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: small vehicle shop, north flood drain, south of cess pool
Surface: bare

Elevation: 1889 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0			Concrete	
		dry, dark brown	SILTY SAND with Gravel, coarse to fine, angular (fill) (PID meter reading = 47.0 ppm)	
5				
		dry, gray	GRAVEL with Sand, coarse to fine, angular to subangular (PID meter reading = 6.0 ppm)	
10				
			(PID meter reading = 0.0 ppm)	
15				
			End of Boring @ 15 ft	
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 34

Date of Boring: 9-27-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: small vehicle shop, south drain
Surface: bare

Elevation: 1889 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0			Concrete	
		dry, dark brown	SILTY SAND with Gravel, coarse to fine, angular to subangular (fill)	
5				
		dry, gray, light brown	SAND with Gravel and Cobble, coarse to fine, angular to subangular	
10			End of Boring @ 10 ft	
15				
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 35

Date of Boring: 9-26-17
Driller: Budinger & Assoc., Inc.
Type of Drill: K-40
Location: 5th bay, east corner of stables
Surface: bare

Elevation: 1889 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0			Concrete	
		dry, dark brown	SILTY SAND with Gravel, coarse to fine, subangular (fill) (PID meter reading = 0.0 ppm)	
		dry, brown, light brown	GRAVEL with Sand and Silt, coarse to fine (PID meter reading = 0.0 ppm)	
5				
10			End of Boring @ 10 ft	
15				
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 36

Date of Boring: 9-27-17
Driller: Budinger & Assoc., Inc.
Type of Drill: K-40
Location: broomshed, north east edge of cess pool
Surface: bare

Elevation: 1889 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0			Concrete	
		dry, dark brown	SILTY SAND with Gravel, coarse to fine, angular (fill) (PID meter reading = 0.0 ppm)	
5				
			Brick fragments	
			(PID meter reading = 0.0 ppm)	
10			GRAVEL with Cobble, Sand and Silt, coarse to fine, angular to subangular (PID meter reading = 0.0 ppm)	
15				
			End of Boring @ 15 ft	
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 37

Date of Boring: 9-27-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: west of engineers building, center of tank
Surface: bare

Elevation: 1889 ft
Logged by: Teel/Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 inches HMA
		dry, dark brown, gray	SILTY SAND with Gravel and Cobble, coarse to fine, angular to subangular (fill)
5			(PID meter reading = 0.0 ppm)
10		dry, gray, brown	GRAVEL with Sand and Cobble, coarse to fine, angular to subangular (PID meter reading = 0.0 ppm)
15			(PID meter reading = 0.0 ppm)
20			(PID meter reading = 0.0 ppm)
25			(PID meter reading = 0.0 ppm)
30		wet	GROUNDWATER AT 28 FT (PID meter reading = 0.0 ppm) End of Boring @ 30 ft
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 38

Date of Boring: 9-27-17
Driller: Budinger & Assoc., Inc.
Type of Drill: K-40
Location: inside radio shop midway between vehicle lift
Surface: bare

Elevation: 1890 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			Concrete
		dry, dark brown	SILTY SAND with Gravel (fill) (PID meter reading = 0.0 ppm)
		dry, gray, brown	SILTY SAND with Gravel and Cobble, coarse to fine, rounded to subrounded
5			
10		dry	(PID meter reading = 0.0 ppm)
15		dry	(PID meter reading = 0.0 ppm)
20		moist	(PID meter reading = 0.0 ppm)
25		wet	GROUNDWATER AT 27 FT
30			End of Boring @ 29 ft
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 39

Date of Boring: 9-27-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Long Year
Location: north of fleet, 30'E X 17' N
Surface: bare

Elevation: 1884 ft
Logged by: Teel
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			6 inches HMA
		dry, dark brown	SILTY SAND with Gravel (fill)
5			
		dry, gray, brown	GRAVEL with Sand and Cobble, coarse to fine, angular to subangular
10			(PID meter reading = 0.0 ppm)
15			
		moist	(PID meter reading = 0.0 ppm)
20		wet	GROUNDWATER AT 19 FT
		wet	(PID meter reading = 0.0 ppm)
25			End of Boring @ 25 ft
30			
35			
40			

SOIL LOG

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

TEST BORING 40

Date of Boring: 9-29-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: north of pump station
Surface: bare

Elevation: 1890 ft
Logged by: Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0			Concrete
		dry, brown, gray	SILTY SAND with Gravel, coarse to fine, subangular (fill) (PID meter reading = 0.0 ppm)
5			
10	19 (92%)	dry, brown, medium dense	SAND, medium coarse to fine, subangular (fill) (PID meter reading = 0.0 ppm)
		dry, gray, very dense	GRAVEL with Sand and Cobbles, coarse to fine, subangular to subrounded
15	R (67%)		(PID meter reading = 0.0 ppm)
20	R (67%)		(PID meter reading = 0.0 ppm)
25			(PID meter reading = 0.0 ppm)
			GROUNDWATER AT 27 FT
			End of Boring @ 27.5 ft
30			
35			
40			

TEST RESULTS

ATTERBERG LIMITS
PL LL
WATER CONTENT
STANDARD PEN TEST, N-VALUE (OBSERVED)
3" SPLIT SPOON PENETRATION, BLOWS/FT

10 20 30 40 50 60 70 80 90

+100

+100

SOIL LOG

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility

Location: Spokane, WA

Number: X17444

TEST BORING 41

Date of Boring: 9-29-17
Driller: Budinger & Assoc., Inc.
Type of Drill: Mobile B-57 with automatic SPT hammer
Location: north east corner of administration and fleet
Surface: bare

Elevation: 1884 ft
Logged by: Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES	RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION
0				6 inches HMA
				SILTY GRAVEL with Sand, coarse to fine, subangular (fill)
5		34 (23%)	dry, brown, gray, dense	GRAVEL with Sand and Cobble, coarse to fine, subangular to subrounded (PID meter reading = 0.0 ppm)
10		R (89%)		(PID meter reading = 0.0 ppm)
15		46 (83%)	moist, brown, very dense dense	GRAVEL with Sand, Silt, and Clay, coarse to fine, subangular to subrounded, rusty clay observed (PID meter reading = 0.0 ppm)
20		31 (40%)	wet wet, dense	GROUNDWATER AT 27 FT (PID meter reading = 0.0 ppm)
				End of Boring @ 22.5 ft
25				
30				
35				
40				

SOIL LOG

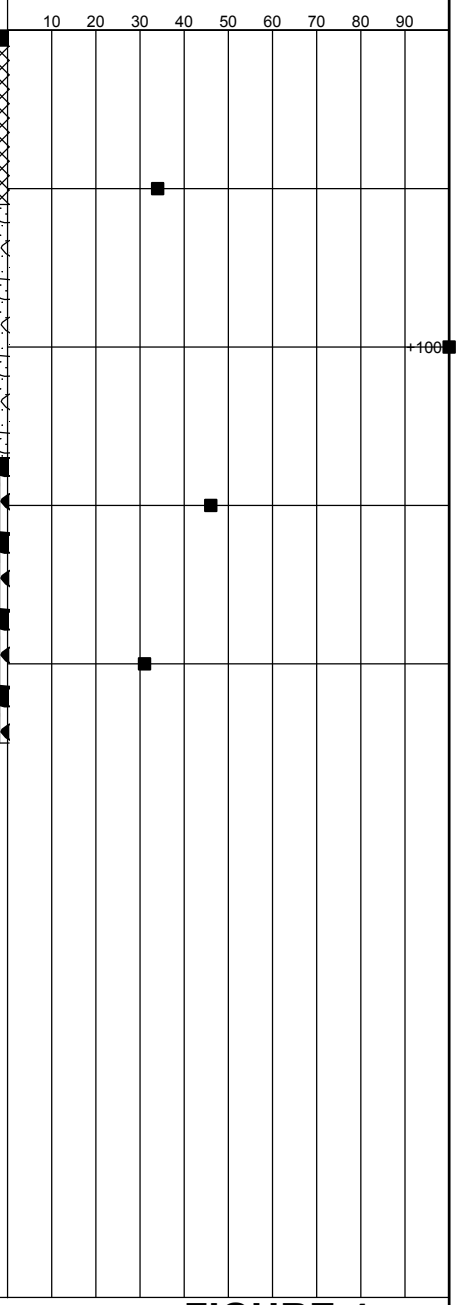
TEST RESULTS

ATTERBERG LIMITS
PL ├──┤ LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

+100

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17



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BORING LOGS

FIGURE 4-

Project: Former Normandie Maintainace Facility

Location: Spokane, WA

Number: X17444

TEST BORING 42

Date of Boring: 9-29-17
Driller: Budinger & Assoc., Inc.
Type of Drill: K-40
Location: first bay north west end of mission sheds
Surface: bare

Elevation: 1890 ft
Logged by: Orchard
Size of hole: air rotary overburden system, 4.5 in O.D. casing

DEPTH	SAMPLES RQD, SPT BLOW COUNTS (% RECOVERY)	MOISTURE, COLOR, CONDITION	DESCRIPTION	SOIL LOG
0			Concrete	
		dry, brown, gray	SILTY SAND with Gravel, coarse to fine, subangular (fill) (PID meter reading = 0.0 ppm)	
5				
		dry, gray	GRAVEL with Sand, coarse to fine, subangular to subrounded (PID meter reading = 0.0 ppm)	
10				
			End of Boring @ 10 ft	
15				
20				
25				
30				
35				
40				

TEST RESULTS

ATTERBERG LIMITS PL LL
WATER CONTENT ○
STANDARD PEN TEST, N-VALUE (OBSERVED) ◪
3" SPLIT SPOON PENETRATION, BLOWS/FT ■

10 20 30 40 50 60 70 80 90

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BORING LOGS **FIGURE 4-**

Project: Former Normandie Maintainace Facility
Location: Spokane, WA
Number: X17444

LOGS WITHOUT WELL WITH TESTS X17444 NORMANDIE_2017.GPJ BUDINGER.GDT 10/13/17

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	SW corner approx. 25' E of Calispel shed and 30' N of Sinto Ave.		3,000 gal tank site southeast of Center Shed	Outdoor surface drain - NW side of Center Shed			Outdoor surface drain - ~25' S of Mission Shed, 90' W of Engrs Bldg.		Outdoor surface drain - ~25' S of Mission Shed, 25' W of Engrs Bldg.			
BORING ID:	**B-1**	**B-1**	**B-2**	**B-3**	**B-3**	**B-3**	**B-4**	**B-4**	**B-5**	**B-5**	**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	4 1/2 ' - 6'	9 1/2' - 11 1/2'	24 1/2' - 26 1/2'	4" - 6"	4 1/2 - 6 1/2'	9 1/2' - 11 1/2'	4 1/2' - 6 1/2'	9 1/2' - 11 1/2'	4 1/2' - 6 1/2'	9 1/2' - 11 1/2'		
MATERIAL TYPE:												
DATE:	30-Aug-17	30-Aug-17	30-Aug-17	12-Sep-17	30-Aug-17	30-Aug-17	31-Aug-17	31-Aug-17	31-Aug-17	31-Aug-17		
HEAVY METALS												
Arsenic		15.1		7.77		5.49		3.89		5.69	20	20
Barium		65.0		113		85.9		45.8		43.1		
Cadmium		<0.511		2.41		<0.498		<0.506		<0.521	2	2
Chromium		10.9		23.2		11.8		10.0		9.16	19	19
Lead		9.40		112		6.36		7.54		6.36	250	1,000
Mercury-ICPMS		<0.0511		0.134		<0.0498		<0.0506		<0.0521	2	2
Selenium		<0.511		<0.629		<0.498		<0.506		<0.521		
Silver		<0.511		<0.629		<0.498		<0.506		<0.521		
PETROLEUM HYDROCARBONS												
Gasoline	<25	<25	<25		<25	<25	<25	<25	<25	<25	30/100	30/100
Diesel	<50	<50	<50	<125	<50	<50	<50	<50	<50	<50	2,000	2,000
Lube Oil	<100	<100	<100	1,860	<100	<100	<100	<100	<100	<100	2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)				ND								
Acetone												
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene											5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	Outdoor surface drain - ~75' S of Mission Shed, 30' W of Engrs Bldg.		Outdoor surface drain - ~15' N and 25' W of Broom Shed in driveway opening		NW corner, dry well, 15' W of Mission Shed, 15' S of Maint shed.		SE corner of property E of Fleet Bldg.		NE corner of property, W of Bridge Bldg.			
BORING ID:	**B-6**	**B-6**	**B-7**	**B-7**	**B-8**	**B-8**	**B-9**	**B-9**	**B-10**		**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	4 1/2 ' - 6'	10' - 12'	4 1/2' - 6 1/2'	13' - 14 '	4 1/2' - 6 1/2'	9 1/2' - 11 1/2'	4' - 6'	9' - 10'	4 1/2' - 6 1/2'			
MATERIAL TYPE:												
DATE:	31-Aug-17	31-Aug-17	31-Aug-17	31-Aug-17	1-Sep-17	1-Sep-17	1-Sep-17	5-Sep-17	5-Sep-17			
HEAVY METALS												
Arsenic		3.54		3.54			8.14	5.05	8.98		20	20
Barium		91.3		91.3			92.3	50.4	88.7			
Cadmium		<0.495		<0.495			<0.992	<0.936	<0.95		2	2
Chromium		10.3		10.3			16.5	12.9	16.5		19	19
Lead		5.72		5.72			10.1	8.21	11.1		250	1,000
Mercury-ICPMS		<0.0495		<0.0495			<0.0992	<0.0936	<0.095		2	2
Selenium		<0.495		<0.495			<0.992	<0.936	<0.95			
Silver		<0.495		<0.495			<0.992	<0.936	<0.95			
PETROLEUM HYDROCARBONS												
Gasoline	<25	<25	<25	<25	<25	<25	<25	<25	<25		30/100	30/100
Diesel	<50	<50	<50	<50	<50	<50	<50	<50	<50		2,000	2,000
Lube Oil	<100	<100	<100	<100	<100	<100	<100	<100	1,320		2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)												
Acetone												
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene											5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	NE corner of property, W of Bridge Bldg.	E side of pump islands near Fleet Bldg. Water / Vapor Test well				North of Fleet in low intersection Water / Vapor Test well			8' W of Broom Shed, 12' N of Sm Veh Shop near Cesspool Water / Vapor Test well			
BORING ID:	**B-10**	**B-11**	**B-11**	**B-11**	**B-11**	**B-12**	**B-12**	**B-12**	**B-13**		**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	9 1/2' - 11 1/2'	10' - 12'	15' - 17'	20' - 22'	30 - 32'	4' - 6'	14' - 16'	19' - 21'	4 1/2' - 6 1/2'			
MATERIAL TYPE:												
DATE:	5-Sep-17	6-Sep-17	6-Sep-17	6-Sep-17	6-Sep-17	6-Sep-17	6-Sep-17	6-Sep-17	7-Sep-17			
HEAVY METALS												
Arsenic	6.68					9.47	5.95	6.32	3.71		20	20
Barium	62.8					59.1	38.0	85.0	63.4			
Cadmium	<1.04					<0.93	<0.992	<1.04	<0.816		2	2
Chromium	13.7					10.6	10.0	10.8	34.7		19	19
Lead	7.48	6.97	8.64	16.0	8.47	14.0	6.72	9.33	<0.816		250	1,000
Mercury-ICPMS	<0.104					<0.093	<0.0992	<0.104	<0.0816		2	2
Selenium	<1.04					<0.93	<0.992	<1.04	<0.816			
Silver	<1.04					<0.93	<0.992	<1.04	<0.816			
PETROLEUM HYDROCARBONS												
Gasoline	<25	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25		30/100	30/100
Diesel	<50	<25	<25	<25	<25	34	<25	<25	<50		2,000	2,000
Lube Oil	<100	<100	<100	<100	<100	188	<100	234	<100		2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)		ND	ND	ND	ND		ND	ND				
Acetone												
Hexaclorobrutadiene						0.0123						
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene											5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	8' W of Broom Shed, 12' N of Sm Veh Shop near Cesspool Water / Vapor Test well					N. end of 12k tank, E of Center Shed, west side			Poss tank, E side of Broom shed, W of Normandie St.			
BORING ID:	**B-13**	**B-13**	**B-13**	**B-13**	**B-13**	**B-14**	**B-14**	**B-14**	**B-15**		**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	9 1/2' - 11 1/2'	14 1/2 ' - 15'	19 1/2' - 21 1/2'	24 1/2' - 26 1/2'	29 1/2' - 31 1/2'	9 1/2' - 11 1/2'	14 1/2' - 16 1/2'	28 1/2' - 30 1/2'	9 1/2' - 11 1/2'			
MATERIAL TYPE:												
DATE:	7-Sep-17	7-Sep-17	7-Sep-17	7-Sep-17	7-Sep-17	8-Sep-17	8-Sep-17	8-Sep-17	8-Sep-17			
HEAVY METALS												
Arsenic	8.79	7.94						11.8			20	20
Barium	53.9	66.3						63.9				
Cadmium	<0.862	<0.842						<1.06			2	2
Chromium	9.96	12.1						9.54			19	19
Lead	6.71	7.42						8.07			250	1,000
Mercury-ICPMS	<0.0862	<0.0842						<0.106			2	2
Selenium	<0.862	<0.842						<1.06				
Silver	<0.862	<0.842						<1.06				
PETROLEUM HYDROCARBONS												
Gasoline	<25	<25	<25	<25	<25		<2.5				30/100	30/100
Diesel	<50	<50	<50	<50	<50	<25	<25	<50	<25		2,000	2,000
Lube Oil	<100	<100	<100	<100	<100	<100	<100	<100	<100		2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)							ND					
Acetone												
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene											5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	Poss tank, E side of Broom shed, W of Normandie St.		Dry well N side of Fleet in drive, E of 10k tank ~ 40'		E side of Engr. Bldg, W of Normandie, N side of tank			W. side of Radio shop (Weld shop) near drain				
BORING ID:	**B-15**	**B-15**	**B-16**	**B-16**	**B-17**	**B-17**	**B-17**	**B-18**	**B-18**	**B-18**	**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	14 1/2 ' - 16 1/4'	28 ' - 30'	9 1/2' - 11 1/2"	14 1/2' - 16 1/2'	9 1/2' - 11 1/2'	14 1/2' - 16'	24 1/2' - 26 1/2'	4 1/2' - 6 1/2'	9 1/2' - 11.5'	14 1/2' - 16 1/2'		
MATERIAL TYPE:												
DATE:	8-Sep-17	8-Sep-17	8-Sep-17	8-Sep-17	11-Sep-17	11-Sep-17	11-Sep-17	11-Sep-17	11-Sep-17	11-Sep-17		
HEAVY METALS												
Arsenic			6.28	7.80				5.84			20	20
Barium			87.3	63.3				32.1				
Cadmium			<1	<0.97				<0.46			2	2
Chromium			12.0	13.6				10.1			19	19
Lead			9.54	13.1				6.93			250	1,000
Mercury-ICPMS			<0.1	<0.097				<0.046			2	2
Selenium			<1	<0.97				<0.46				
Silver			<1	<0.97				<0.46				
PETROLEUM HYDROCARBONS												
Gasoline			<2.5	<2.5				<25	<25	<25	30/100	30/100
Diesel	<25	<25	<25	<25	<25	<25	<125	<50	<50	<50	2,000	2,000
Lube Oil	<100	<100	<100	<100	<100	<100	1,700	400	<100	<100	2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)			ND	ND	ND							
Acetone												
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene											5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	Grassy swale, W side of pump island near flag pole				Grassy swale, E side Sm Veh Repair Shop, W of Normandie				W of Radio Shop, near 280 gal tank			
BORING ID:	**B-19**	**B-19**	**B-19**	**B-19**	**B-20**	**B-20**	**B-20**	**B-20**	**B-21**	**B-21**	**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	4" - 6"	10 ' - 12'	20 ' - 21 1/2'	25' - 27'	4" - 6"	10' - 12 '	15' - 17'	20' - 22'	10' - 12'	15' - 17'		
MATERIAL TYPE:												
DATE:	12-Sep-17	14-Sep-17	14-Sep-17	14-Sep-17	12-Sep-17	15-Sep-17	15-Sep-17	15-Sep-17	15-Sep-17	15-Sep-17		
HEAVY METALS												
Arsenic	12.0	7.60		11.5	12.1	5.21	5.65	8.71			20	20
Barium	69.5	25.0		48.8	82.8	41.9	35.2	37.0				
Cadmium	<0.522	<0.475		<1	<0.435	<0.42	<0.527	<0.53			2	2
Chromium	12.3	5.61		14	16.9	10.1	8.82	8.23			19	19
Lead	25.9	5.02		9.3	30.8	7.38	7.59	11.5			250	1,000
Mercury-ICPMS	<0.0522	<0.0475		<0.01	<0.0435	<0.042	<0.0527	<0.053			2	2
Selenium	<0.522	<0.475		<1	<0.435	<0.42	<0.527	<0.53				
Silver	<0.522	<0.475		<1	<0.435	<0.42	<0.527	<0.53				
PETROLEUM HYDROCARBONS												
Gasoline		<2.5	<2.5	<2.5		<25	<25	<25	<25	<25	30/100	30/100
Diesel	<25	<25	<25	745	<25	<50	<50	<50	<50	<50	2,000	2,000
Lube Oil	372	<100	<100	<100	431	<100	<100	<100	<100	<100	2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)					ND							
Acetone				0.0739								
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene	35.2										5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	Grassy swale, W side of welding shop near Mission	Grassy swale, W side of welding shop near Mission		N. floor drain, Wash Bay, W Side	S. floor drain, Wash Bay, W Side	N of Fleet, E side presumed tank location		N of Fleet, N side presumed tank location		S. end of pump island near Sinto Ave.		
BORING ID:	**B-22**	**B-22**	**B-22**	**B-23**	**B-24**	**B-25**	**B-25**	**B-26**	**B-26**	**B-27**	**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	4' - 6'	9' - 11'	4" - 6"	5' -7 1/2'	5' - 7'	13 1/2' - 16'	18 1/2' - 21'	13 1/2' - 16'	18 1/2' - 21'	15' - 16'		
MATERIAL TYPE:												
DATE:	15-Sep-17	15-Sep-17	12-Sep-17	20-Sep-17	20-Sep-17	21-Sep-17	21-Sep-17	21-Sep-17	21-Sep-17	22-Sep-17		
HEAVY METALS												
Arsenic	5.45	7.79	15.9	2.25	6.71	6.81	4.08	11.5	5.79		20	20
Barium	66.1	77.1	65.9	37.3	44.3	34.9	48.5	56.2	60.2			
Cadmium	<0.445	<0.471	<0.461	<0.498	<0.512	<0.49	<0.462	<0.49	<0.467		2	2
Chromium	9.83	26.4	12.4	7.12	19.4	9.11	3.12	10.7	78.0		19	19
Lead	7.29	7.5	13	5.43	9.88	8.28	4.23	7.81	7.33	4.71	250	1,000
Mercury-ICPMS	<0.0445	<0.0471	<0.0461	<0.0498	<0.0512	<0.049	<0.0462	<0.049	<0.0467		2	2
Selenium	<0.445	<0.471	<0.461	<0.498	<0.512	<0.49	<0.462	<0.49	<0.467			
Silver	<0.445	<0.471	<0.461	<0.498	<0.512	<0.49	<0.462	<0.49	<0.467			
PETROLEUM HYDROCARBONS												
Gasoline	<25	<25		<25	<25	<25	<25	<25	<25	<2.5	30/100	30/100
Diesel	<50	<50	<25	<50	<50	<50	<50	<50	<50	<25	2,000	2,000
Lube Oil	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)			ND	ND	ND	ND	ND	ND	ND	ND		
Acetone												
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene											5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	S. end or pump island near Sinto Ave.	N of Fleet, S side presumed tank loc		S-most dry well, E of Annex garage		N-most dry well E of Annex garage	Dry well E of City Shops near personnel door	Inside N end Sm Veh Shop, near cess pool	Inside Small vehicle shop, N floor drain			
BORING ID:	**B-27**	**B-28**	**B-28**	**B-29**	**B-29**	**B-30**	**B-31**	**B-32**	**B-33**	**B-33**	**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	25' - 27 1/2'	13 1/2' - 16'	18 1/2' - 21'	9' - 11 1/2'	DRYWELL	4' - 6 1/2'	4' - 6 1/2'	10' - 11 1/2'	0' - 5'	5' - 10'		
MATERIAL TYPE:												
DATE:	22-Sep-17	22-Sep-17	22-Sep-17	25-Sep-17	25-Sep-17	25-Sep-17	25-Sep-17	26-Sep-17	26-Sep-17	26-Sep-17		
HEAVY METALS												
Arsenic		7.65	3.82	4.90	12.4	6.96	11.8				20	20
Barium		62.4	33.4	44.8	90.9	46.6	41.3					
Cadmium		<0.503	<0.576	<0.964	<1.14	<0.954	<0.451				2	2
Chromium		11.1	4.78	11.1	22.9	9.31	10.2				19	19
Lead	7.78	9.20	10.90	7.21	102	13.7	12.1				250	1,000
Mercury-ICPMS		<0.0503	<0.0576	<0.0964	<0.114	<0.0954	<0.0451				2	2
Selenium		<0.503	<0.576	<0.964	<1.14	<0.954	<0.451					
Silver		<0.503	<0.576	<0.964	<1.14	<0.954	<0.451					
PETROLEUM HYDROCARBONS												
Gasoline	<2.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	30/100	30/100
Diesel	<25	<50	<50	<50	2,060	<50	<50	<50	<50	421	2,000	2,000
Lube Oil	<100	<100	809	<100	2,790	<100	<100	<100	643	1,400	2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)		ND	ND									
Acetone												
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene									1.74			
Ethylbenzene									0.032		6	
Isopropylbenzene									0.0756			
Methylene chloride					0.359						0.002	
m + p-Xylene									0.163			
Napthalene									1.24		5	
n-Butylbenzene									0.420			
n-Propylbenzene									0.238			
o-Xylene									0.136			
p-isopropyltoluene									0.290			
sec-Butylbenzene									0.368			

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:			Broomshed, north east edge of cesspool			W of Engrs Bldg, center of tank patch			Inside radio shop, midpoint between hoist cylinders			
BORING ID:		**B-35**	**B-36**	**B-36**	**B-36**	**B-37**	**B-37**	**B-37**	**B-38**	**B-38**	**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:		0' -5'	4" - 6"	5' - 9'	10' - 15'	10' - 15'	15' - 20'	25' - 30'	15' - 20'	27' - 29'		
MATERIAL TYPE:												
DATE:		26-Sep-17	12-Sep-17	27-Sep-17	27-Sep-17	27-Sep-17	27-Sep-17	27-Sep-17	27-Sep-17	27-Sep-17		
HEAVY METALS												
Arsenic			5.22	6.55	8.98						20	20
Barium			84.4	120	65.8							
Cadmium			0.685	<1.08	<1						2	2
Chromium			15.1	11.7	14.9						19	19
Lead			46.7	9.50	16.0						250	1,000
Mercury-ICPMS			<0.0518	<0.108	<0.1						2	2
Selenium			<0.518	<1.08	<1							
Silver			<0.518	<1.08	<1							
PETROLEUM HYDROCARBONS												
Gasoline		<25		<25	<25						30/100	30/100
Diesel		<50	<125	<50	<50	<25	<25	<25	<25	<25	2,000	2,000
Lube Oil		<100	962	1,650	583	419	144	615	159	<100	2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)			ND									
Acetone												
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene											5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

SAMPLE LOCATION:	30'E of Admin & 17' North of Fleet Bldg,		North side of pump islands			10' x 10' from NE corner of Admin & Fleet Bldgs			2nd bay west in garage, W end of Mission sheds			
BORING ID:	**B-39**	**B-39**	**B-40**	**B-40**	**B-40**	**B-41**	**B-41**	**B-41**	**B-42**	**B-42**	**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:	15' - 20'	20' - 25'	10' - 12'	15' - 16 1/2'	20' - 20 1/2'	10' - 10 3/4'	15' - 17'	20' - 22 1/2'	1' - 5'	5' - 10'		
MATERIAL TYPE:												
DATE:	27-Sep-17	27-Sep-17	29-Sep-17	29-Sep-17	29-Sep-17	29-Sep-17	29-Sep-17	29-Sep-17	29-Sep-17	29-Sep-17		
HEAVY METALS												
Arsenic	3.09	3.69						4.51	5.22	2.59	20	20
Barium	21.1	25.2						27.8	128	45.6		
Cadmium	<0.996	<1.11						<0.984	<1.1	<0.986	2	2
Chromium	6.39	4.82						5.92	22.4	11.3	19	19
Lead	6.18	3.74	10.5	7.40	10.5			5.75	110	6.57	250	1,000
Mercury-ICPMS	<0.0996	<0.111						<0.0984	<0.11	<0.0986	2	2
Selenium	<0.996	<1.11						<0.984	<1.1	<0.986		
Silver	<0.996	<1.11						<0.984	<1.1	<0.986		
PETROLEUM HYDROCARBONS												
Gasoline				<2.5	<2.5	<25	<25	<25	<25	<25	30/100	30/100
Diesel	<25	<25		<25	<25	<50	<50	<50	<50	<50	2,000	2,000
Lube Oil	842	681		<100	<100	<100	<100	<100	<100	<100	2,000	2,000
VOLATILE ORGANIC COMPOUNDS (VOC's)	ND	ND	ND	ND	ND			ND				
Acetone												
Hexaclorobrutadiene												
1,2,4 Trimethylbenzene												
Ethylbenzene											6	
Isopropylbenzene												
Methylene chloride											0.002	
m + p-Xylene												
Napthalene											5	
n-Butylbenzene												
n-Propylbenzene												
o-Xylene												
p-isopropyltoluene												
sec-Butylbenzene												

Unless otherwise noted results are presented in parts per million (mg/Kg)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Table 2 - Laboratory Analysis Summary

Water Test Results

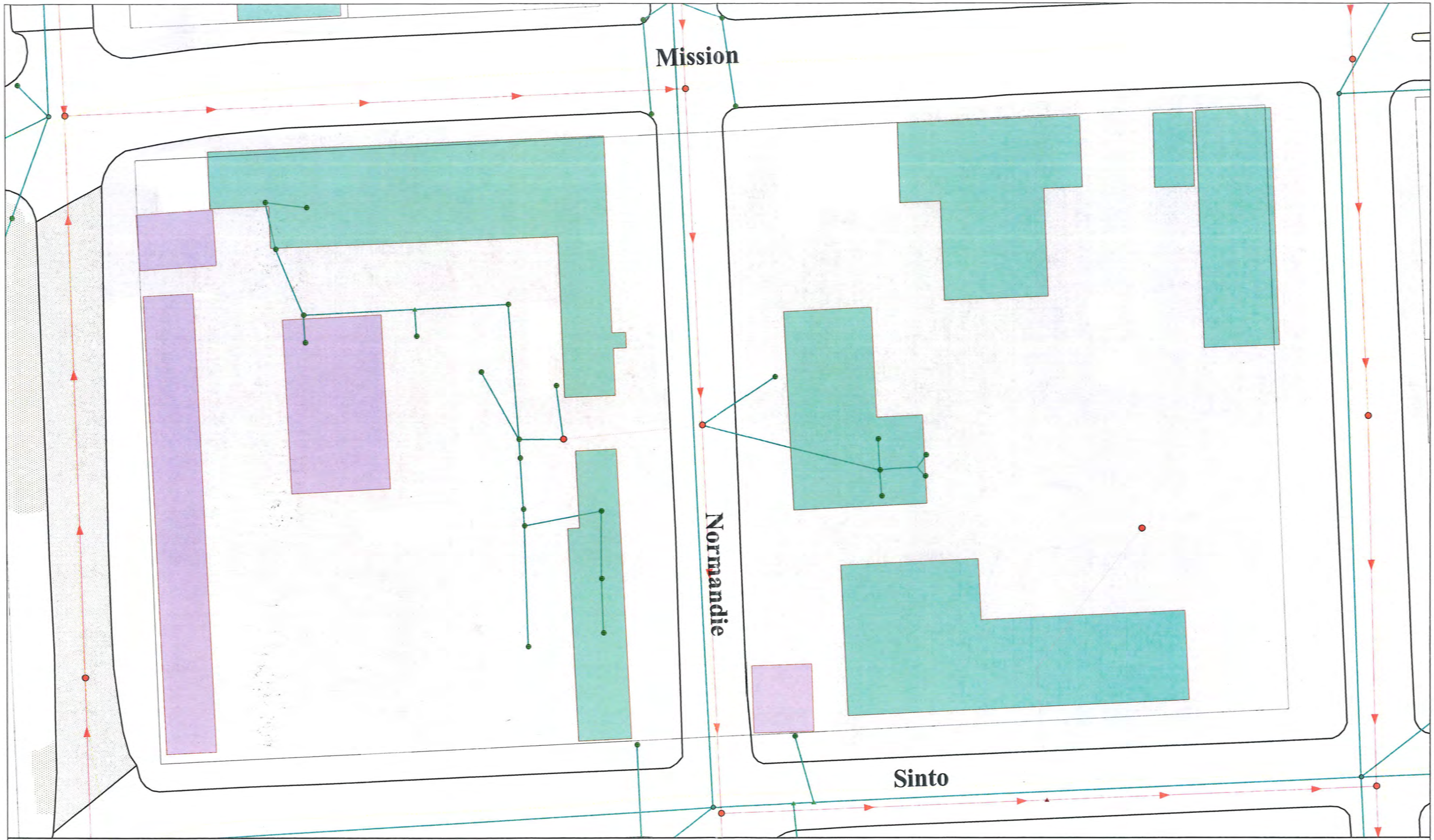
SAMPLE LOCATION:	BEHIND ACTIVE GAS STATION	MONITER INFILRATION WELL	CENTRAL PORTION BY EQUIPMENT STORAGE									
BORING ID:	**B-11**	**B-12**	**B-13**								**MTCA Regulatory Limit Unrestricted /**	**Industrial**
DEPTH:												
MATERIAL TYPE:	Water	Water	Water									
DATE:	6-Sep-17	7-Sep-17	8-Sep-17									
HEAVY METALS												
Arsenic	0.00335	0.00353	0.00628								0.005	0.005
Barium	0.0256	0.0311	0.0506									
Cadmium	<0.001	<0.001	<0.001								0.0001	0.0001
Chromium	0.00179	0.00166	0.00402								0.05	0.05
Lead	<0.001	<0.001	0.00593								0.005	0.005
Mercury-ICPMS	<0.00001	<0.00001	<0.00001								0.002	0.002
Selenium	<0.001	<0.001	<0.001									
Silver	<0.001	<0.001	<0.001									
PETROLEUM HYDROCARBONS												
Gasoline	<0.1	<0.1	<0.1									
Diesel	<0.1	<0.1	<0.1									
Lube Oil	<0.5	<0.5	<0.5									
VOLATILE ORGANIC COMPOUNDS (VOC's)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

Unless otherwise noted results are presented in parts per million (mg/L)

ND - Not Detected with exception to listed compounds. For detection limits refer to Anatek Labs Inc., Test Reports

Appendix A

Utility and Drainage Plans



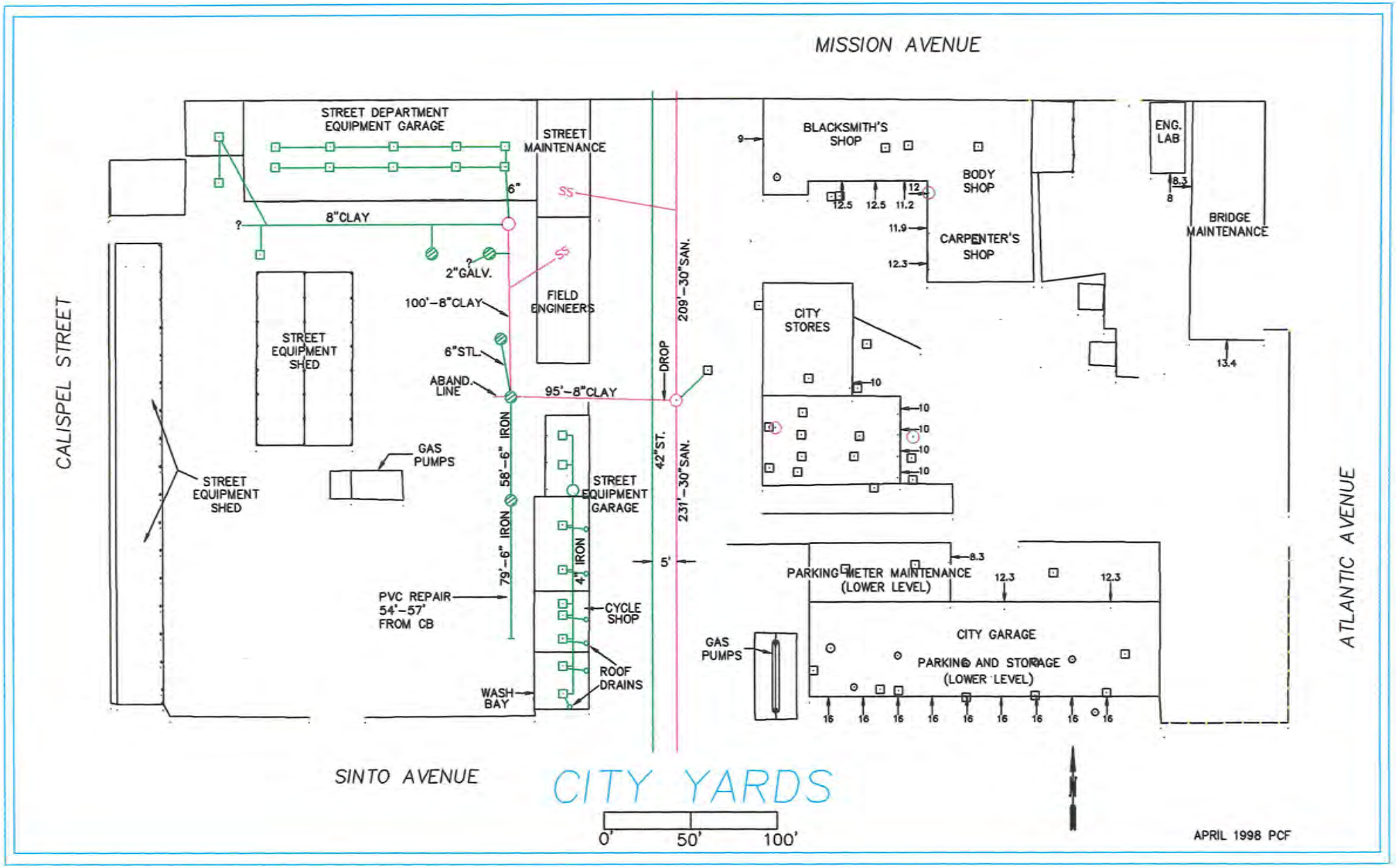
ArcView Quick Map

25 0 25 50 Feet

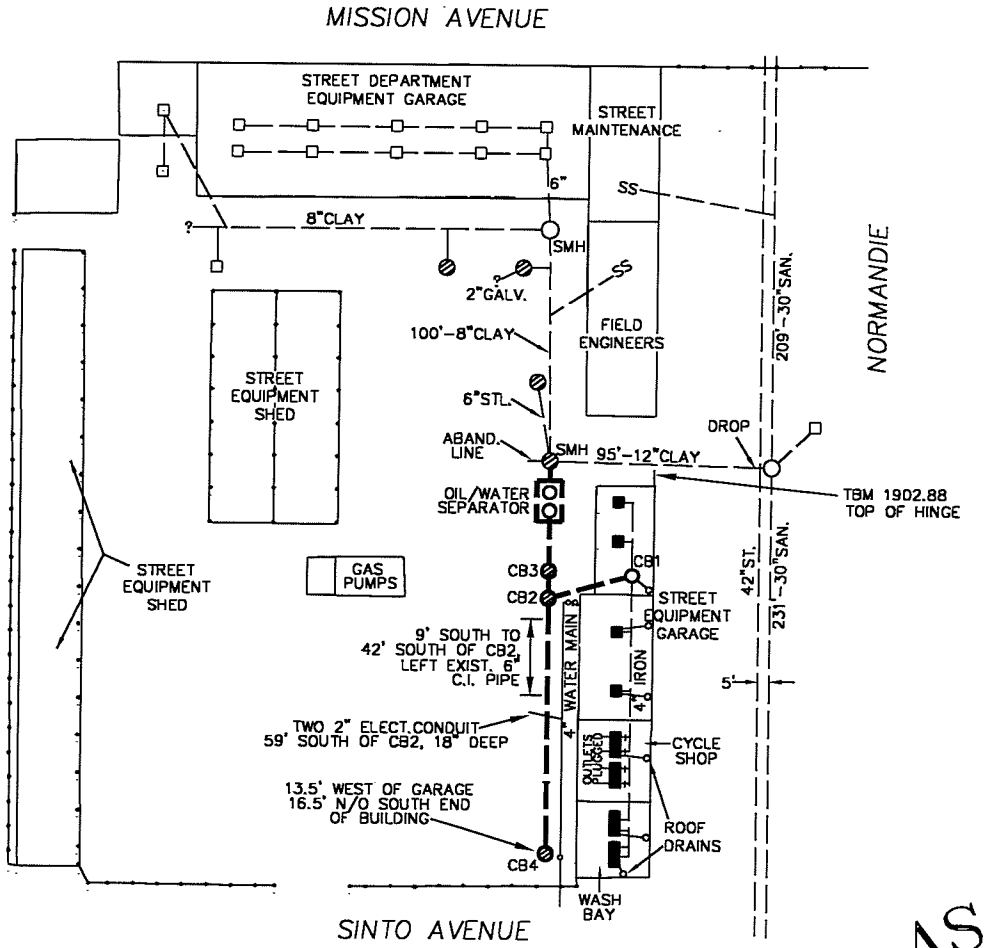
1:600

N

Map printed 5/12/2010


MISSION AVENUE
CALISPEL STREET
ATLANTIC AVENUE
SINTO AVENUE
STREET DEPARTMENT EQUIPMENT GARAGE
STREET MAINTENANCE
FIELD ENGINEERS
STREET EQUIPMENT SHED
STREET EQUIPMENT SHED
GAS PUMPS
STREET EQUIPMENT GARAGE
CYCLE SHOP
ROOF DRAINS
WASH BAY
PVC REPAIR 54'-57' FROM CB
8"CLAY
2"GALV.
100'-8"CLAY
6"STL.
ABAND. LINE
95'-8"CLAY
58'-6" IRON
79'-6" IRON
4" IRON
42"ST.
DROP
209'-30"SAN.
231'-30"SAN.
5'
BLACKSMITH'S SHOP
BODY SHOP
CARPENTER'S SHOP
CITY STORES
ENG. LAB
BRIDGE MAINTENANCE
PARKING METER MAINTENANCE (LOWER LEVEL)
CITY GARAGE
PARKING AND STORAGE (LOWER LEVEL)
GAS PUMPS
0' 50' 100'
APRIL 1998 PCF

CITY YARDS



1"=50'

NOTES:

1. INSTALL 6" D.I. PIPE IN 15FT. OF 12" PVC SLEEVE WITH SKIDS AND BRACING IN ACCORDANCE WITH PIPE MANUFACTURERS RECOMMENDATIONS.
2. USE HIGH DENSITY BACKFILL (CDF) FOR BACKFILL AROUND 12" DIA. SLEEVE.
3. REPAIR OR REPLACE 6" C.I. PIPE FROM CB2 TO 79' SOUTH AS NECESSARY TO INSURE PROPER DRAINAGE.
4. ALL CB'S ARE INSTALLED TO SERVE AS SAND AND SEDIMENT TRAPS. TO PRESERVE FUNCTIONALITY, SEDIMENT MUST BE REMOVED FROM CB'S AND DRAIN PIPES MUST BE FREE FROM OBSTRUCTIONS. THIS REQUIRES FREQUENT AND ROUTINE MAINTENANCE.
5. POUR 4" CONCRETE BASE IN CB2, CB3, CB4.

AS BUILT

N

1/1

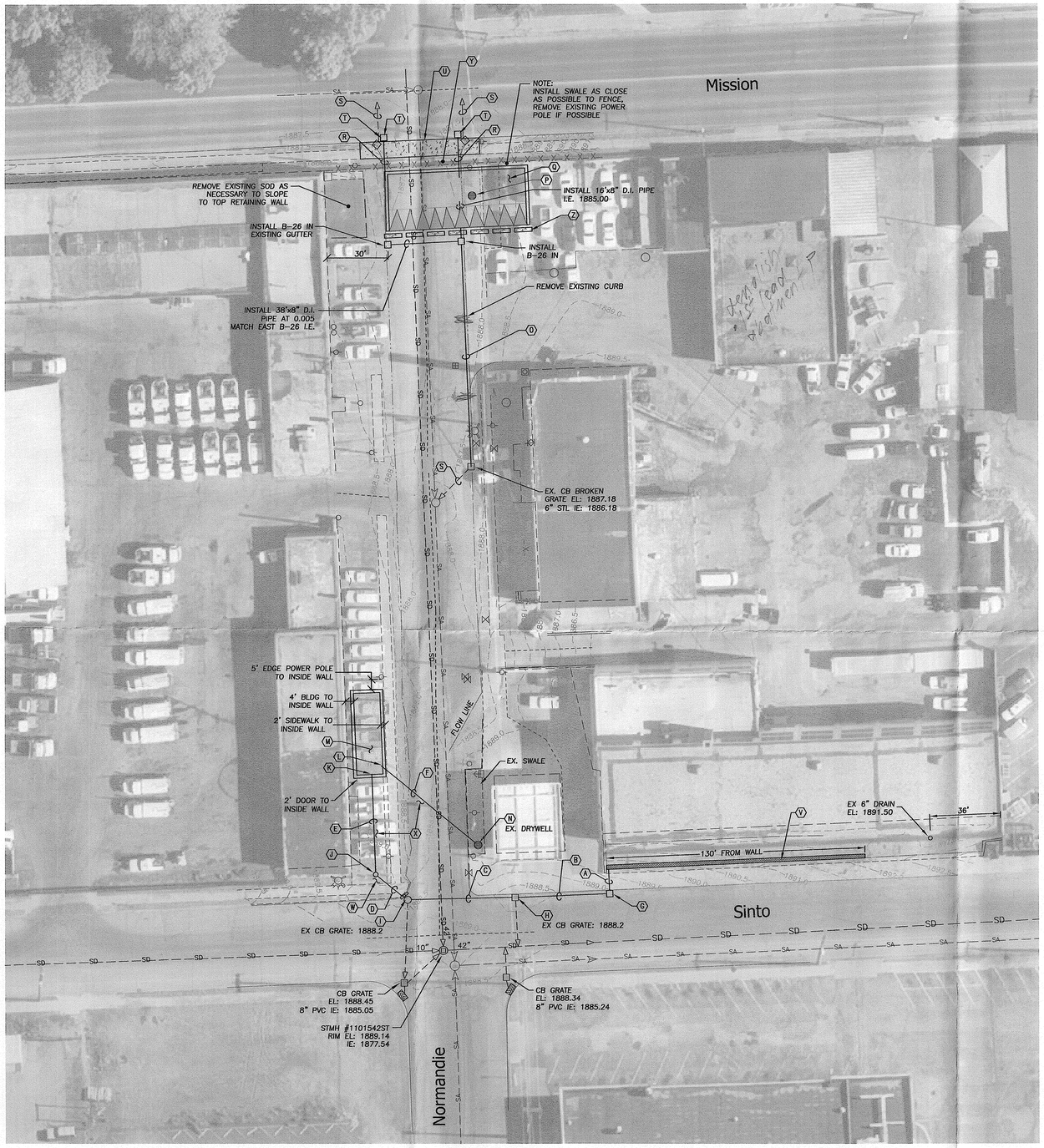
CALL BEFORE YOU DIG 456-8000

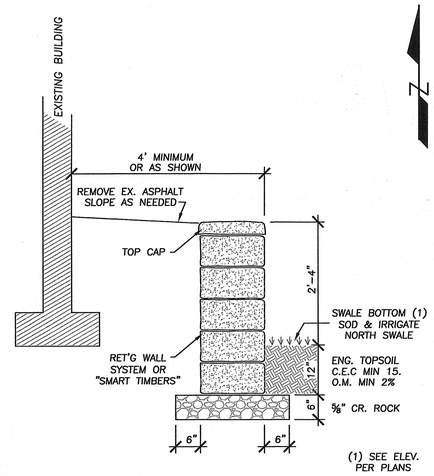
BY	REVISIONS	DATE	AS BUILT	GRADE ORDINANCE LIST	CITY DATUM	SCALE
						SEE ABOVE

CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF WASTEWATER MANAGEMENT

CITY YARDS
1415 N. NORMANDIE

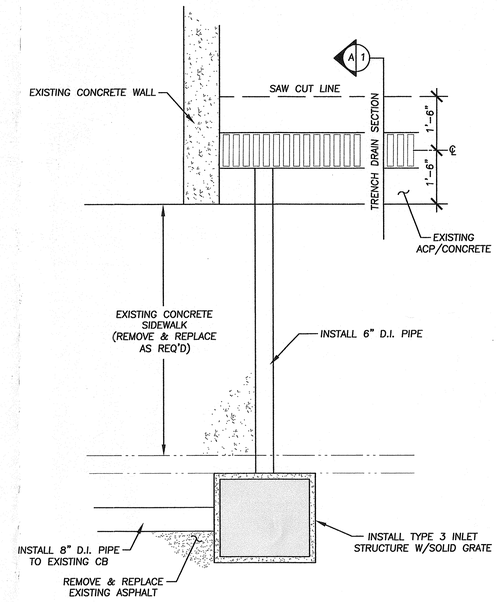
TYPE OF IMPROVEMENTS: STORM
98039P
OIL/WATER SEPARATOR





FIELD OFFICE SWALE (2 REQ'D) RETAINING WALL SYSTEM DETAIL

NOT TO SCALE

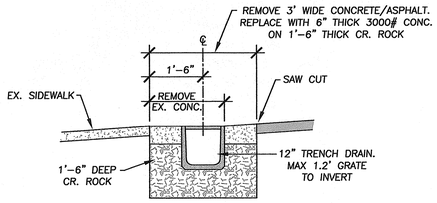


TRENCH DRAIN DISCHARGE DETAIL

SCALE: ½" = 1'

LEGEND

- MH — SANITARY MANHOLE
- SA — SANITARY LINE WITH FLOW DIRECTION
- MH — STORM MANHOLE
- 8" SD — STORM LINE WITH FLOW DIRECTION
- MIRACLE BASIN
- GUTTER INLET
- SURFACE INLET GRATE W/CURB INLET
- C.B. — CATCH BASIN
- WV — WATER VALVE
- W — WATER LINE
- WM — WATER METER
- PV — WATER PLUG VALVE
- FIRE HYDRANT
- GM — GAS METER
- PP — POWER POLE



TRENCH DRAIN SECTION A/1

SCALE: ½" = 1'

KEY LEGEND

(A) INSTALL 11'x6" D.I. PIPE (GRADE AS NEEDED)
(B) INSTALL 48'x8" D.I. PIPE @ 0.00625
(C) INSTALL 54'x8" D.I. PIPE @ 0.0037
(D) INSTALL 22'x8" D.I. PIPE @ 0.0045
(E) INSTALL 50'x8" D.I. PIPE @ 0.0040
(F) INSTALL 62'x8" D.I. PIPE @ 0.025
(G) NEW TYPE 3 INLET W/SOLID GRATE GUTTER: 1889.0 IE: 1887.3
(H) PLUG EX. SD LINE, NEW I.E. 1887.0
(I) PLUG EX. SD LINE, NEW I.E. 1886.8
(J) 8" C/O, IE: 1886.7
(K) 8" INLET, IE: 1886.5
(L) 8" OVERFLOW IE: 1887.0
(M) CONSTRUCT GRASS SWALE BOTTOM EL. 1886.5, SEE DETAIL
(N) 8" INLET, IE: 1885.45
(O) INSTALL 112'x8" D.I. PIPE @ 0.0042 IE AT CB = 1885.5 IE AT SWALE = 1885.0
(O) INSTALL 112'x8" D.I. PIPE @ 0.0042 IE AT CB = 1885.5 IE AT SWALE = 1885.0
(P) TYPE II DRYWELL RIM: 1885.5, INSTALL TO AVOID UTILITIES
(Q) CONSTRUCT GRASS SWALE, BTM EL 1885.0 W/RET'G WALL, SEE DETAIL. INSTALL SPRINKLER SYSTEM W/ANTI-SIPHON CONTROL VALVES, ETC. & ZONE CONTROLLER. COORDINATE W/FIELD OFFICE FOR WATER SOURCE AND LOCATION INCL. EXISTING GRASS AREA.
(R) INSTALL 8" SD @0.005 IE AT CB = 1885.6 IE AT SWALE = 1885.5
(S) PLUG & ABANDON CONNECTION TO STORM SEWER
(T) INSTALL CITY TYPE I CB, REMOVE & REPLACE AS REQ'D – NEW IE: 1885.6
(U) REMOVE EX. ACP & CONC. SIDEWALK TO CURB RETURN. CONSTRUCT CITY STANDARD SIDEWALK, MATCH EXISTING
(V) 12" TRAFFIC RATED TRENCH DRAIN, SEE DETAIL
(W) REMOVE & REPLACE EX. CURB AND SIDEWALK
(X) REMOVE & REPLACE EX. ACP
(Y) FILL TO TOP OF SIDEWALK W/DRAINROCK
(Z) INSTALL CONCRETE BARRIERS ALL AROUND

1 / 1 of 1

DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N., U.S.N.	FROM	TO	COUNCIL ACCEPT DATE	FROM	TO	ORD. NO.	DATE	FILE NO.
REVISIONS				AS BUILT							GRADE ORDINANCE LIST				

NAVD88 = (OLD CBM ELEV.) - (13.13) — AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

BENCH MARK LOCATION: ???? ???? ????

NAVD88 ELEV. ELEVATION — CBM NO. CBM # — NAVD88 DATUM

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

HORIZONTAL PLAN/PROFILE 1" = 30' — VERTICAL PROFILE ONLY 1" = 00' — SCALE

CURRENT CITY/COUNTY DESIGN STANDARDS ADOPTED FEB, 1995

	BY	DATES
DRAWN:	CJ	9/11/2010
REVISED:	??	??/??
CHECKED:	MY	??
APPROVED:	??	??/??

THE CITY OF SPOKANE

CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF ENGINEERING SERVICES
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6300

PROJECT NAME: FIELD OFFICE

SEGMENT LIMITS: DRAINAGE REVISIONS NORMANDIE ST

PROJECT LIMITS: SINTO TO MISSION

TYPE OF IMPROVEMENT: STORMWATER

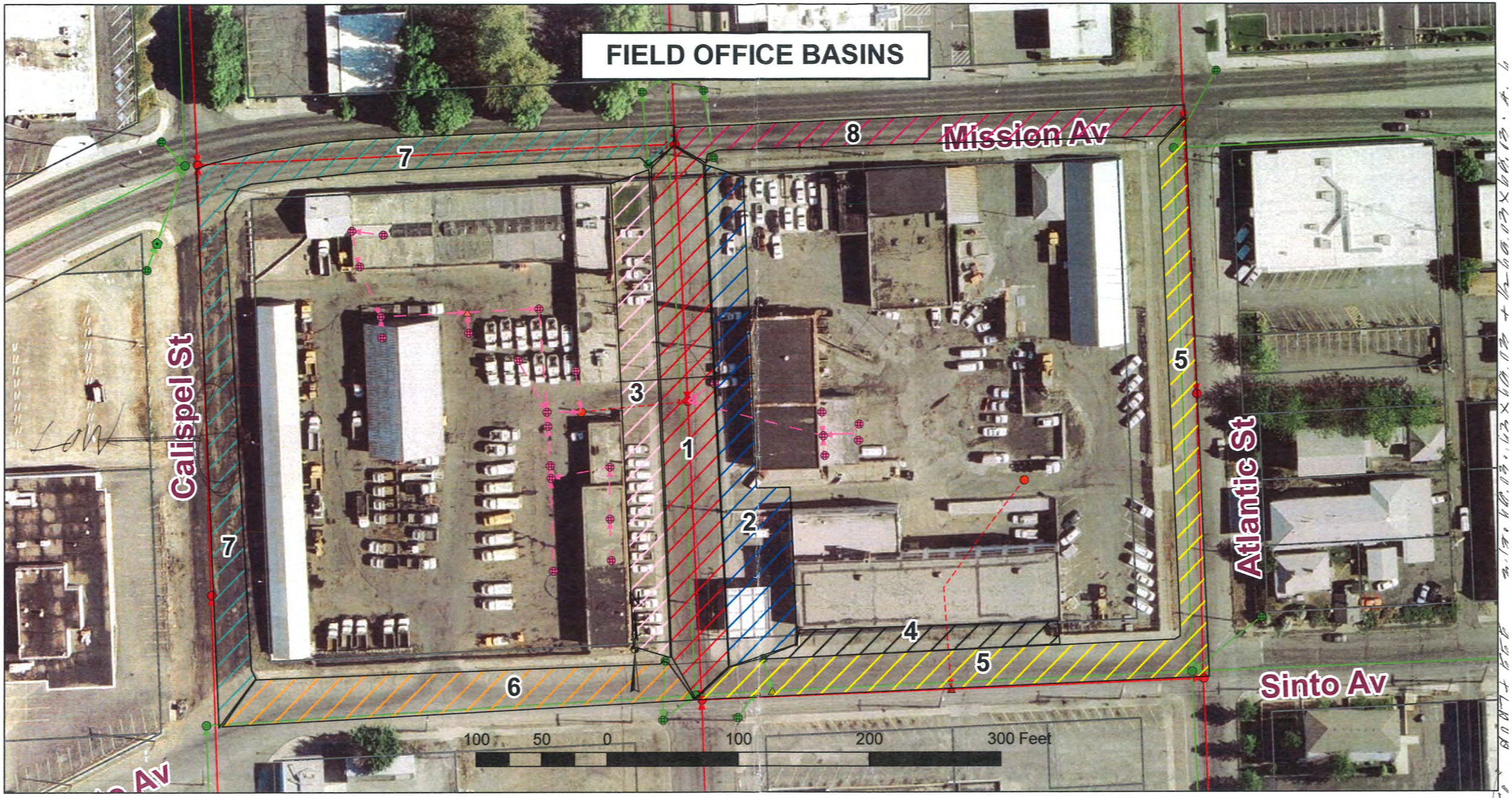
WASTEWATER PROJECT NUMBER: 10127P

CITY PLAN NUMBER: NORMA S(1)1 18-25-43

EFN:

CALL BEFORE YOU DIG 1-800-424-5555

FIELD OFFICE BASINS



Sanitary Lines
- CITY SANITARY LINE
- CITY ABND SANITARY LINE
- PVT SANITARY LINE

Sanitary Features
- CITY SANITARY MH
- CITY SANITARY NODE
- PVT SANITARY MH
- LAMPHOLE

Storm Features
- CITY CB
- CITY MH
- CITY NODE
- STAND ALONE DW
- CONNECTED DW
- PVT CB
- PVT STMH

Storm Lines
- CITY STORM LINE
- PVT STORM LINE

This is not a legal document !!!

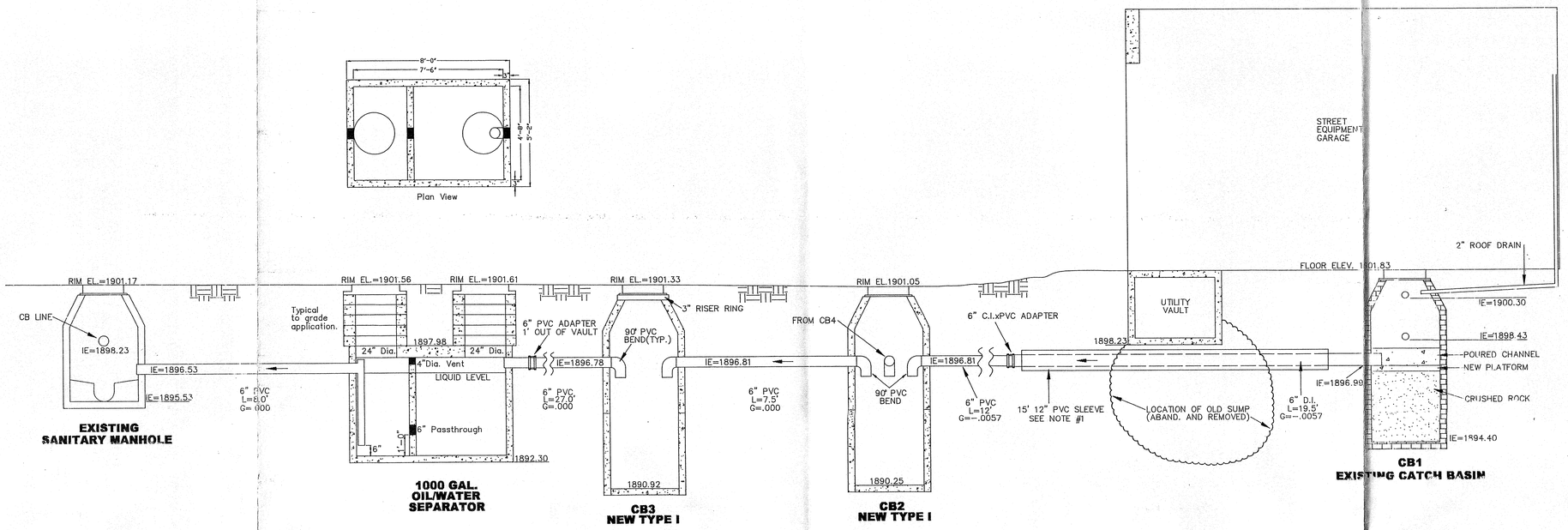
The information on this map is compiled from various sources and is subject to constant revision.Information shown on this map should not be used to determine location of facilities in relationship to property lines, section lines,roads, etc.

BASIN 1	16,532 SF	BASIN 5	18,766 SF
BASIN 2	13,330 SF	BASIN 6	10,510 SF
BASIN 3	10,190 SF	BASIN 7	18,060 SF
BASIN 4	3,923 SF	BASIN 8	8,076 SF

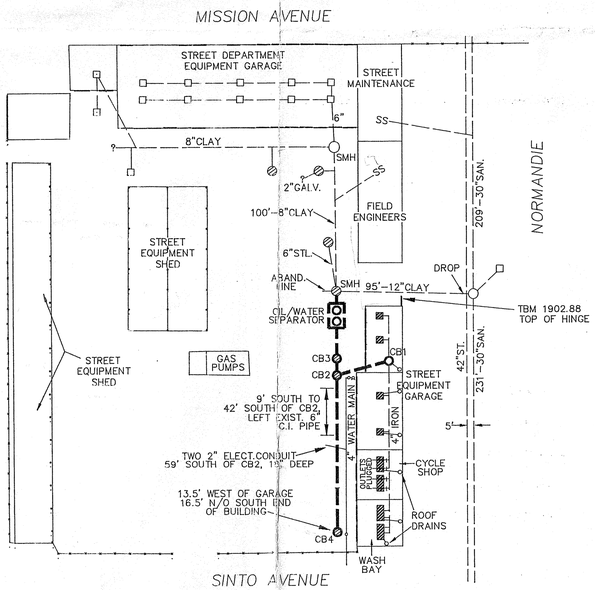
N

1"=69.44'

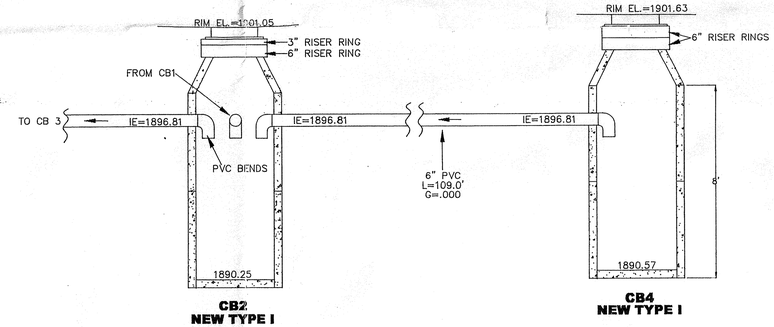
Mission
Sinto
Normandie
EX 6" DRAIN
EL: 1891.50
16"x8" D.I. PIPE
I.E. 1885.00
CB GRATE
EL: 1887.18
6" DI IE: 1886.18
EX CB GRATE: 1888.27
CB GRATE
EL: 1888.34
8" PVC IE: 1885.24
CB GRATE
EL: 1888.45
8" PVC IE: 1885.05
STMH #1101542ST
RIM EL: 1889.14
IE: 1877.54
C.B.
MH
30'



SCALE 1"=3'



1"=50'



SCALE 1"=3'

NOTES:

1. INSTALL 6" D.I. PIPE IN 15FT. OF 12" PVC SLEEVE WITH SKIDS AND BRACING IN ACCORDANCE WITH PIPE MANUFACTUREPS RECOMMENDATIONS.
2. USE HIGH DENSITY BACKFILL (CDF) FOR BACKFILL AROUND 12" DIA. SLEEVE.
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5. POUR 4" CONCRETE BASE IN CB2, CB3, CB4.

AS BUILT

WILLIAM R. PEACOCK
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
EXPIRES APRIL 1, 2000

N

1/1

BY	REVISIONS	DATE	PROJ.	E.F.N.	FROM	TO	ACCEPT	FROM	TO	ORD. NO.	DATE	FILE NO.
					AS BUILT			GRADE ORDINANCE LIST				

LOCATION SE CORNER CALSIPEL AND MISSION		SEE ABOVE
ELEVATION 1902.37	HORIZONTAL	
CBM NO. 16N 3W	VERTICAL	
CITY DATUM	SCALE	

DRAFTING STANDARD CCS – ADOPTED 2/95		
DATE 6/18/98	DRAWN	P.FISCH
6/18/98	CHECKED	K. ALLEN
6/23/98	APPROVED	B. PEACOCK

CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF WASTEWATER MANAGEMENT
909 EAST SPRAGUE
SPOKANE, WASHINGTON 99204
(509) 625-7900

SHEET LIMITS:
CITY YARDS
1415 N. NORMANDIE
PROJECT LIMITS:

TYPE OF IMPROVEMENT	STORM
CITY PROJECT NUMBER	CITY PLAN NUMBER
98039P	OIL/WATER SEPARATOR
P.F.:	EFN

Appendix B

WSDOE Site Status Letter

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

February 25, 2013

Mr. Lloyd Brewer
Environmental Programs
City of Spokane
808 W Spokane Falls Blvd.
Spokane, WA 99201

Re: Site Status Update – City of Spokane Maintenance Shop, 1410 N Normandie

Dear Mr. Brewer:

This letter is intended to provide you with an update on the regulatory status of your site and to offer guidance on resolving previously reported environmental issues.

In accordance with the Model Toxics Control Act (MTCA)[1], the Department of Ecology (Ecology) maintains a database of known or suspected contaminated sites. The above-referenced site (Site) is included in the Confirmed and Suspected Contaminated Sites List (CSCSL) database. Due to recent changes in some of the definitions in the CSCSL, Ecology has been reviewing a number of site files. **As a result, the status of this site has been updated to "Cleanup Started".**

Ecology's file review shows the last correspondence regarding the Site was internal file notes for a release from a bunker oil/waste oil tank in 1988. The release ID 3254 references the 1988 release. If you have any additional reports or additional work has been completed at the site since the release, you are encouraged to submit that updated information.

A Site Hazard Assessment (SHA) will be conducted for this site. The SHA will provide an evaluation of the potential threat to human health and the environment due to the release of a hazardous substance (petroleum product) at the Site. SHAs are conducted by Ecology or a designee and may include an on-site inspection and sampling. You will be notified in advance of the SHA.

It is Ecology's policy to work cooperatively with persons to accomplish prompt and effective cleanups of contamination. If you would like a formal review of an investigative work plan or any other independent remedial action, the document may be submitted to Ecology under the Voluntary Cleanup Program (VCP). This fee-based program was established to provide technical consultation from Ecology during any phase of an independent investigation or cleanup. Additional information may be found on Ecology's website:
http://www.ecy.wa.gov/programs/tcp/vcp/Vcpmain.htm

For your reference, this site is identified as follows:

- **Site Name: City of Spokane Maintenance Shop**
- **Facility Site ID Number: 22442438**
- **UST ID Number: 097336**

Please contact me at 509/329-3440 if you have any questions regarding this letter.

Sincerely,

Douglas Ladwig
Site Manager
Toxics Cleanup Program

DL:eh

CERTIFIED MAIL: 7011 3500 0001 8626 9490

[1] Chapter 70.105D RCW

7011 3500 0001 8626 9490

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CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com®
OFFICIAL USE

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total	

02-25-2013 EH
Postmark Here

Sent T
Street, or PO
City, S

MR LLOYD BREWER
ENVIRONMENTAL PROGRAMS
CITY OF SPOKANE
808 WEST SPOKANE FALLS BLVD
SPOKANE, WA 99201

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MR LLOYD BREWER
ENVIRONMENTAL PROGRAMS
CITY OF SPOKANE
808 WEST SPOKANE FALLS BLVD
SPOKANE, WA 99201

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery 2-27-13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Doug

2. Article Number (Transfer from service label) 7011 3500 0001 8626 9490

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

Appendix C

Historical Research Documentation

Parcel Information

WEBPADAL Data As Of: 8/10/2017

Parcel Number: 35181.0201
Site Address: 127 W MISSION A VE

Parcel Image

Owner Name: SPOKANE, CITY OF
Address: 808 W SPOKANE FALLS BLVD, SPOKANE, WA, 99201-3333

Taxpayer Name: CITY OF SPOKANE
Address: 808 W SPOKANE FALLS BLVD, SPOKANE, WA, 99201

Site Address

Parcel Type	Site Address	City	Land Size	Size Desc.	Description	Tax Year	Tax Code Area	Status
R	127 W MISSION AVE	SPOKANE	233800	Square Feet	467 Governmental services	2017	0010	Active

Assessor Description
CENTRAL ADD L1TO14 B57 L1TO14 B58 INC VAC 100FT ST BET

Appraisal

Parcel Class	Appraiser	Neighborhood Code	Neighborhood Name	Neighborhood Desc	Appraiser Name	Appraiser Phone
467 Governmental services	95	500330	AS330		Amber	477-5921

Assessed V alue

Tax Year	Land	Dwelling/Structure	Current Use Land	Taxable	Personal Prop.	Total V alue
2017	1,870,400	977,600	0	0	0	2,848,000
2016	1,870,400	955,900	0	0	0	2,826,300
2015	1,870,400	849,900	0	0	0	2,720,300
2014	1,856,400	821,300	0	0	0	2,677,700
2013	1,856,400	820,700	0	0	0	2,677,100
2012	1,856,400	1,076,200	0	0	0	2,932,600

Characteristics

Commercial/ Structure	Appraiser	Year Built	Year Remodeled	Main Floor Size	Number of Floors
SERVGAR	95	1956	1957	13,320	1
SERVGAR	95	1922	1929	9,576	1
WHSESTOR	95	1924	1945	4,530	1
General Purpose Bldg x Other	95	1954	0	800	
Shed - Garden Type	95	1929	0	3,630	

Commercial/ Structure	Appraiser	Year Built	Year Remodeled	Main Floor Size	Number of Floors
Shed - Garden Type	95	1958	0	1,800	
Residential Detached Garage	95	1953	0	1,800	
OTHER	95	1953	0	216	
OTHER	95	1954	0	960	
Shed - Garden Type	95	1947	0	5,408	
SERVGAR	95	1912	0	11,065	1
SERVGAR	95	1912	1953	7,365	1
SERVGAR	95	1950	0	4,859	1

Land Number	Soil ID	Acreage	Sq Ft	Frontage	Depth	Lot(s)
1	RO19	5.37	233,800	0	0	0

Sales
Property Taxes

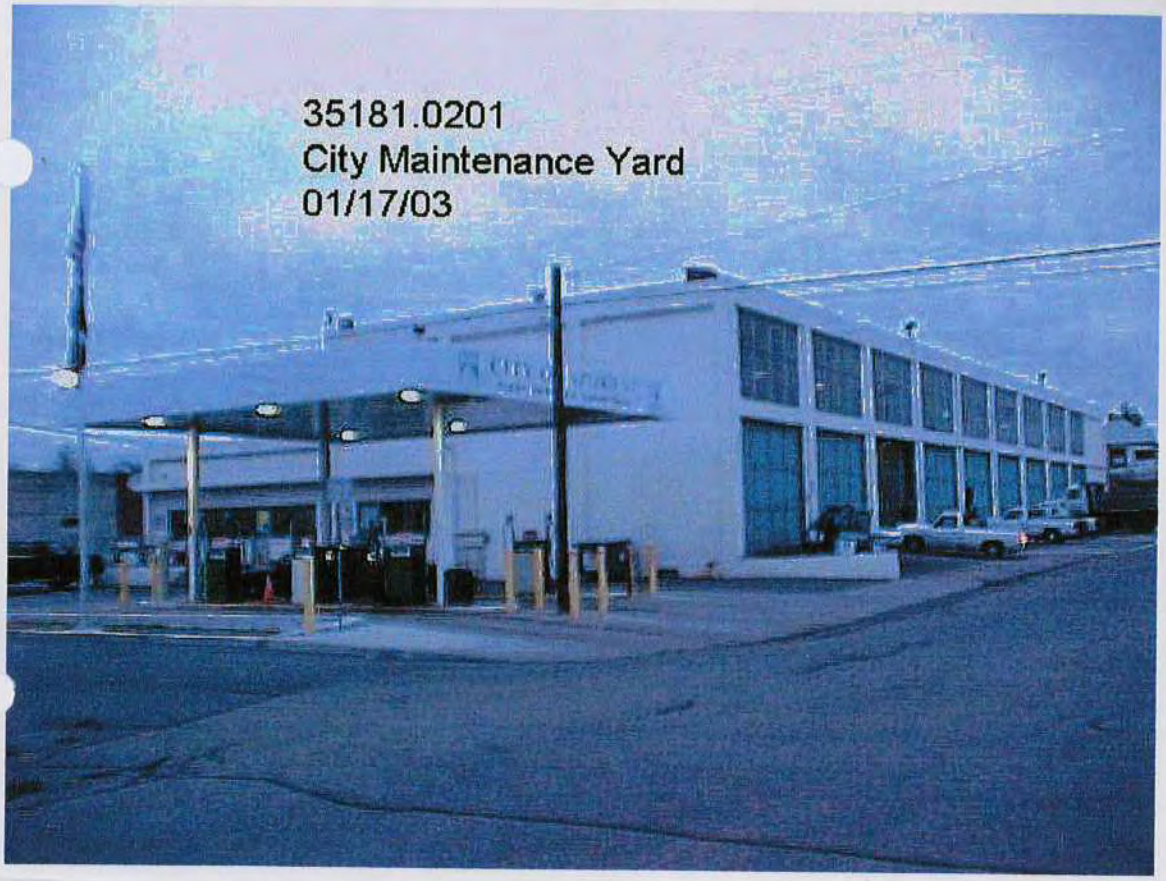
Active Exemptions	
Government Property	Click here for information on this exemption program.

Disclaimer

We are pleased to give you online access to the Assessor's Office and Treasurer's Office property tax and valuation information. While we make every effort to produce and publish the most current and accurate information possible, portions of this information may not be current or correct. Neither Spokane County, the Assessor, nor the Treasurer makes any warranty, express or implied, with regard to the accuracy, reliability, or timeliness of information in this system, and shall not be held liable for losses caused by using this information. Any person or entity that relies on any information obtained from this system, does so at his or her own risk. Please feel free to contact us about any error you discover or to give comments and suggestions. Call the Assessor's Office at (509) 477-3698 or the Treasurer's Office at (509) 477-4713.

RCW 42.56.070 (9) prohibits the release of lists of individuals requested for commercial purposes. The requester expressly represents that no such use of any such list will be made by the user or its transferee(s) or vendee(s). I understand, acknowledge, and accept the statements above, and agree to adhere to the prohibitions listed in RCW 42.56.070 (9).

W. 124 Sinto


35181.0201
City Maintenance Yard
01/17/03

35181.0201
City Maintenance Yard
01/17/03

143

ADDRESS W 124 Sinto LOT BLK Red

ADDITION DESC.

SPO 81 1 to 14 57
CENTRAL ADD 1 to 14 58
INC VAC 100' ST BETWEEN

PERMIT № B36028

SEC.	TWP.	RANGE

YEAR	A. V.	BY
1959	SEE PAGE #11	

$15.00 dep. 30% 7/26/73 MJS.

City garage ~~F8531-0201~~ Sheet 3

12-27-56 - Not yet - RM.LGC. 7-11-59 MF

	TYPE—USE		INT. WALLS		BASEMENT ROOMS		GEN'L CONDITION
	Apartment		ALUS. CEILING 2700 □'		Plastered		Very Good
	Office				Living Room	✓	Good
	Warehouse		FLOOR FINISH		Service Ro		
	Gas Station	✓	Asphalt Tile 2700 □'		HEATING		
	Motel		Fir		Pipeless F		
✓	Garage		Linoleum		Hot Air		FLOOR STRUCTURE
	Store	✓	Cement	✓	Hot Water	✓	Reinf. Conc.
1	No. Stories		OFFICE 2700 □'		Air Cond. & Fan		Conc. Slab
	Basement		EXT. WALLS		Radiant		Mill Const.
	No. Rooms		Brick		Electric		
	No. Apts.	✓	Concrete	✓	Oil Burner		INT. PARTITIONING
			Siding		Coal Stoker	✓	Few—Wood—Conc.
		✓	CONC BLK		Steam		Average " "
	CONSTRUCTION		ROOF COVERING		Central		Many " "
	Frame		Asphalt Shingles				
	Steel Frame		Corr. Aluminum		PLUMBING		EXTRA FEATURES
✓	Reinf. Conc.	✓	Tar-~~Gravel~~	3	Toilets		Air Conditioning
	Brick				Tubs		Thermo Windows
	Pumice Blk.		ROOF CONSTR.		Basins		Marquees
		✓	Flat CONC		Sinks		Size x
	FOUNDATION		Pitched	3	Urinals		Store Front
	Thickness	✓	Steel Truss	3	Showers		Insulation
✓	REINF CONC		Wood Truss		Laundry Trays		Cold Storage
				✓	H. W. Tanks		Sound Proofing
0	ELEVATOR		BASEMENT	✓	Sprinkler System 2 FLRS		
	Kind	✓	Full 100%		No. Heads		
			Size 13320				

35181.0201

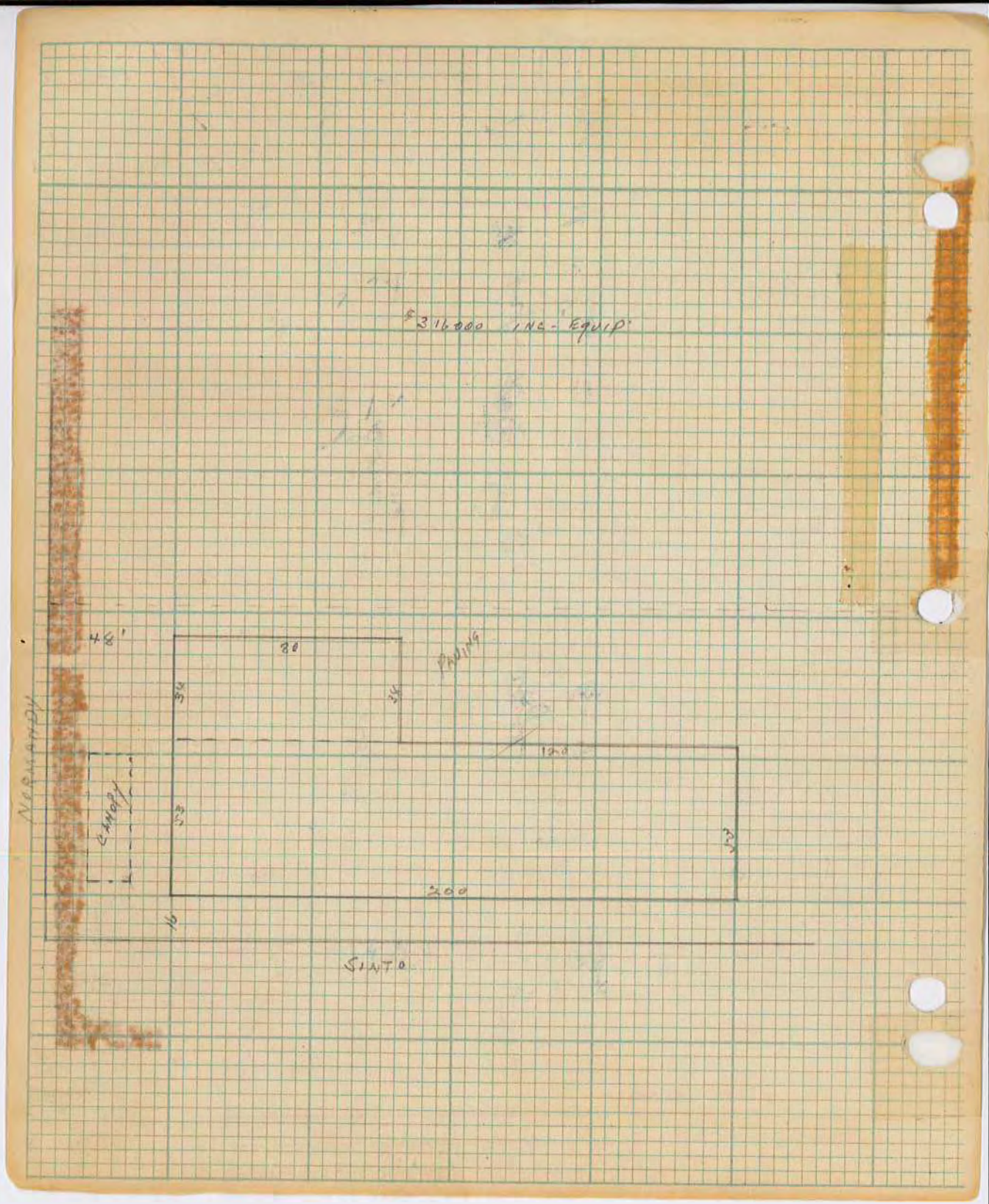
Yr. Built	% Fin.	Class	Sq. Ft.	Cu. Ft.	Height	Per	Rate	Life	A. V.
56 1957	100	H 2.1 L 4.2	187 13320		17 27	574			~~90,000~~ 140,000

Total ~~90,000~~ 140,000

Land Values

Year				
Value		See Sheet 1		

(Form 496A—Assessor—5M—12-54)


$316000 INC - EQUIP
48'
80
PAVING
34
34
120
NORMANDY
CANOPY
53
53
200
16
SINTO

Form 1054

North 1424 Normandie Street

Profile No. 1454

CITY OF SPOKANE

SIDE SEWER PERMIT

N 1424 NORMANDIE

No. 6874 X

CITY OF SPOKANE Owner SEWER DIVISION Plumber or Contractor

Lot 12 Block 57 Addition CENTRAL

Location of "Y" 250' N. OF MAIN SINTO, NORMANDIE ST SEWER

Enters Property 146' S. OF P/L OF MISSION ft.

Depth at ~~Property Line~~ BLD'G 9.2" DEPTH W. SIDE UNDER FLOOR ABOUT 1.3 ft. ft., At Curb 10.3'

Size of Pipe in Street 6"

Date of Inspection FEB. 7, 1949

Transferred from Old Records, Volume Page

F34355

h ENGINEERING AND SEWER DIVISION STORE ROOMS

COMPLAINT MEMO

1433 N NORMANDIE ST

Sewers( )CB's( )Ind. Waste ( )Water (.)Ground Water ( )Streets (X)

DATE Jan. 26, 98 TIME 10 : AM ( ) CHECK IF EMERGENCY-RECEIVED BY ____

COMPLAINT MADE BY Steve / Central Garage Foreman

ADDRESS Sinto / Normandie PHONE 625-7777

LOCATION OF COMPLAINT Sweeper Sheds & wash rack - Street Yards

NATURE OF COMPLAINT

( )Sewer plugged	( )CB broken	( )Cave-in property
( )Side sewer plugged	( )Drain plugged	( )Cave-in street
( )MH cover off	( )Drain cover	( )Cave-in alley
( )Noisy MH cover	( )Lift station	( )Bad odor, gas
( )MH cover broken	( )Vandalism	( )Hole-patch,fill
( )MH high	( )Power off	( )Lost articles
( )MH low	( )Street flooding	( )Sewer broken,Water
( )Catch basin	( )Basement flooding	(X)COLOR TEST
( )CB plugged	( )Debris on street	( )Other

FIELD REPORT OF CONDITIONS

BY Dave Hanshaw DATE 1/26/98 TIME 10 : AM

Ran color tests to determine the location & directions of drain lines of sumps in street Dept sheds. SEE BACK of Page for illustration.

WORK PERFORMED BY SEWER MAINTENANCE: DATE ____ TIME ___ : ____

( )Rodded	( )Basement cleaned	( )Blinker \ Equipment used
( )Flushed	( )Basement disinfected	( )Emergency
(X)Dyed	( )Temporary only	( )Check back

Sewer back-up: Entered ( )floor drain ( )sink ( )toilet ( )wash-tub
Is there a back-water valve ? ( )yes ( )no /working properly?____
Is this a repeat ? ( )yes ( )no If yes, date of prior call____

DAMAGE:

APPROVED Dave Hanshaw DATE 1/26/98

North 1433 Normandie Street

OFFICE COPY

No. A 1304

Pl. 1454

SIDE SEWER PERMIT

CITY OF SPOKANE, WASH.

City of Spokane Owner City of Spokane Plumber or Contractor

Lot 1 Block 56 Addition [illegible]

No. NO. 1433 Normandie Street ~~or Avenue~~

Location of "Y" including size, and size of pipe to property line Pipe is

[illegible] tapped 345 N of M.H. on Sinto ave

Normandie or sewer [illegible]

Class of Building Brick [illegible] Bldg [illegible] Yards

Date of Permit 12-30 1912, Date of Inspection 12/28 1912

Remarks: Entrance Prop 44 S of Mission ave depth 4 ft

Supt. of Sewers, per

I hereby certify that I have inspected this connection and that it conforms to all the requirements governing such work. I further certify that the back-filling has been properly done and that the street is left in good condition.

G. W. Rowles
Inspector.

HERALD JOB PRINT 1172

Form No. 252

North 1414 Normandie Street

PROFILE NO.

1454-B

№ 44885 A

CITY OF SPOKANE
SIDE SEWER PERMIT

ISSUED BY joe
Plumber or Contractor

City of Spokane Owner Walt Weller

Lot 8, 9, & 10 Block 57 Addition Central

No. N 1414 Normandie Width of Street 75 ft

Location of "Y" 241' W of M H in Atlantic

Sinto Avenue full conn

Enters Property (1) 280.5 ft (2) 279' W of M H in Atlantic

Depth at Property Line 15'-14.7' ft. At Building 15' - 14.6' ft.

Size of Pipe in Street 8" Tile "O" in. On Property 6" Castiron in.

Class of Building City Garage

Date of Permit 12-5-56 19 Date of Inspection 12-11 19 56

Enters Building ~~Connection Cost Paid~~ (1) 30.2' E of S W cor Depth at bldg also 4.2' below

Remarks bottom of footing. (2) 31.7'E of SWcor of bldg, catch b.line. D
under bottom of footing. 8X6Y33'E & 5.5'S of SWcor of bldg. Drain 14.
8X8y16.6'S&32'EofSWcorof bldg for C.B. inside bldg. D.15'
Work done by Weller Bros. & Arnold & Je

I hereby certify that I have inspected this connection and that it conforms to all the requirements governing such work. I further certify that the back-filling has been properly done and that the street is left in good condition.

James W. Day
Supt. of Sewers

Inspector

b

orm No. 252

North 1414 Normandie Street

ROFILE NO. 1454-B

No. 44885

CITY OF SPOKANE
SIDE SEWER PERMIT

ISSUED BY .....

Plumber o
Contracto

City of Spokane Owner weller Bros.

ot 8, 9, & 10 Block 57 Addition Central

o N 1414 Normandie St.

ocation of "Y" 241' W of M H in Atlantic

Sinto Avenue Sewer Rain leaders & catch basin

aters Property 280.5'--ft. 279' W of M H in Atlantic

epth at Property Line 15'-14.7' ft. At Building f

ze of Pipe in Street 8"Tile "O" in. On Property 6"--4" in

ass of Building City Garage Bldg.

ate of Permit 12-5-56 19 Date of Inspection 6-18-57 19

emarks 3 places (1) 120' W of SE Cor D. 3' (2) 39.7' W of SE Co
21.7' E of SW Cor D.3' These conn joins stack pipe in 6 x 4 "
1' E & 5.5' S of SW cor of bldg. D.6' & 8' top of stack pipe
plugged-2.4' CO to surface.89.3' W & &.5' S of SE Cor.37.5' W
' S of SE Cor of bldg. CB inside on prop.20.5' N & 61' W NE co

I hereby certify that I have inspected this connection and that it conforms to all the require
ents governing such work. I further certify that the back-filling has been properly done an
at the street is left in good condition.

James W. Day

Supt. of Sewers.

Inspector.

ldg. Joins line inside bldg. Work done b y Weller Bros. &
Arnold & Jefferson

Form No. 252

North 1420 Normandie Street

PROFILE NO.

1454-B

№ 40538 A

CITY OF SPOKANE
SIDE SEWER PERMIT

ISSUED BY jee

City of Spokane Owner Sewer Division Plumber or Contractor

Lot 10&11 Block 57 Addition Central

No. N 1420 Normandie Street Width of Street 100 ft

Location of "Y" 152 ft north of manhole in Sinto Avenue

Normandie Street Sewer full conn

Enters Property 180.5 ft N of MH in Sinto

Depth at Property Line 10.5 ft. At Building 6 ft.

Size of Pipe in Street 6" in. On Property 4" & 6" in.

Class of Building Sewer Div Garage

Date of Permit 9-28-1954 19 Date of Inspection 9-29-54 19

Enters Building—~~Connects Cess. Pipe~~ 5.5' N of SW corner

Remarks Line from Bldg. join cb conn along S end of Bldg. in 6 x 4 Y at P/L location
Work done by Sewer Division

I hereby certify that I have inspected this connection and that it conforms to all the requirements governing such work. I further certify that the back-filling has been properly done and that the street is left in good condition.

James W. Day
Supt. of Sewers

James W. Day
Inspector

North 1424 Normandie Street

FILE COPY

No. A 1016

SIDE SEWER PERMIT

CITY OF SPOKANE, WASH.

MMB

No 1454

City of Spokane Owner Mr Poteet Plumber or Contractor

Lot 12 Block 57 Addition Central

No. 1424 Normandie Street ~~or Avenue~~

Location of "Y" including size, and size of pipe to property line Y is 250 ft N of South Line M.H. Cin Pipe. Normandie St Sewer Full connection

Class of Building Brick Workshop - Store room

Date of Permit 8-20 1912, Date of Inspection Aug. 21 1912

Remarks: Enters p. 146 ft. S. of pl. Mission Dep. at Curb. 10.3 ft.

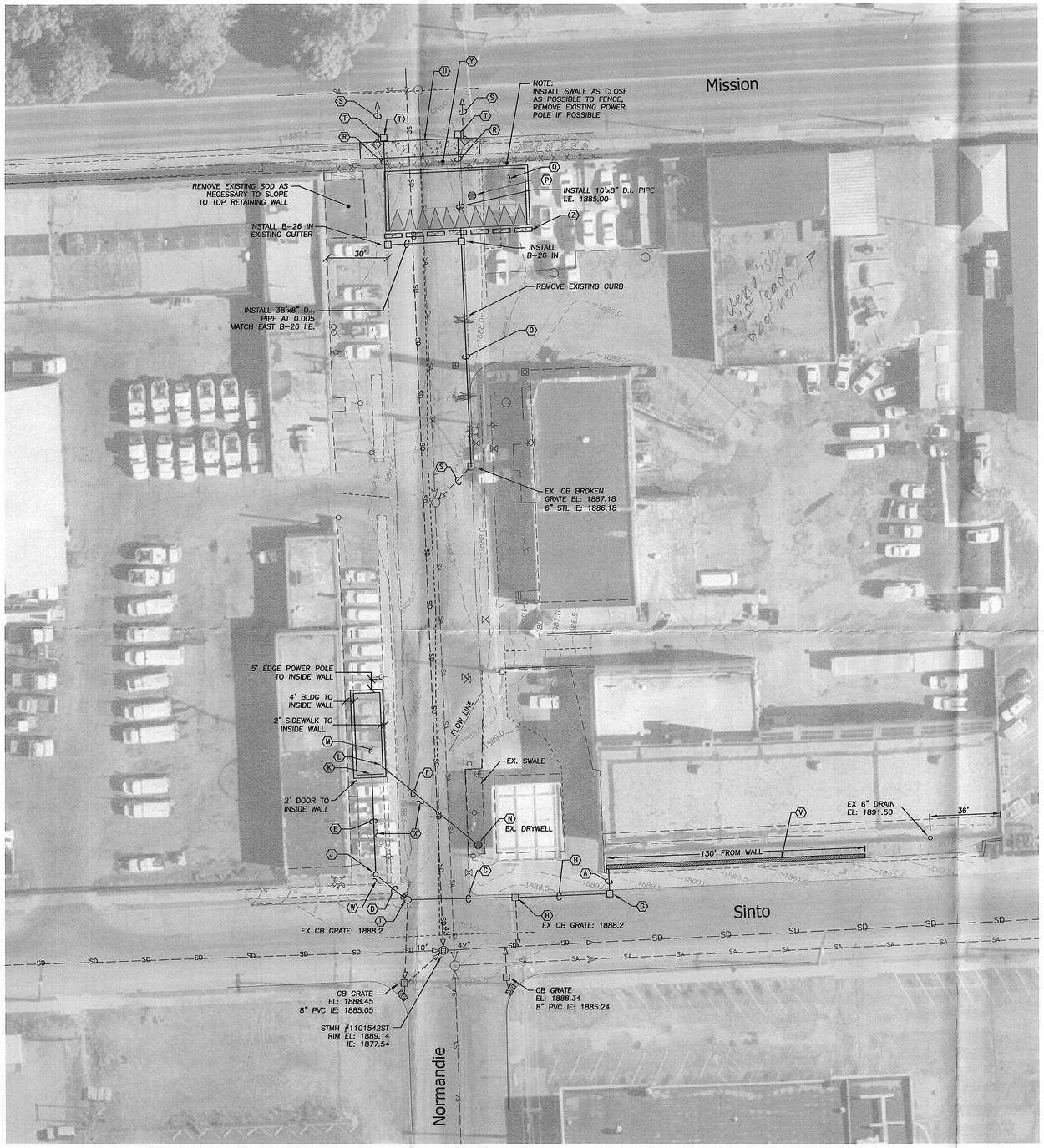
Supt. of Sewers, per

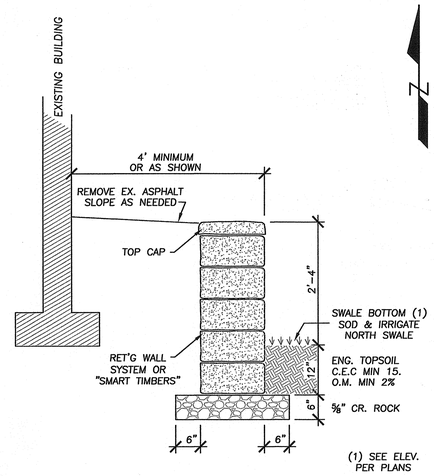
I hereby certify that I have inspected this connection and that it conforms to all the requirements governing such work. I further certify that the back-filling has been properly done and that the street is left in good condition.

Dep. at Building 9.2 ft.

Thomas Murphy
Inspector.

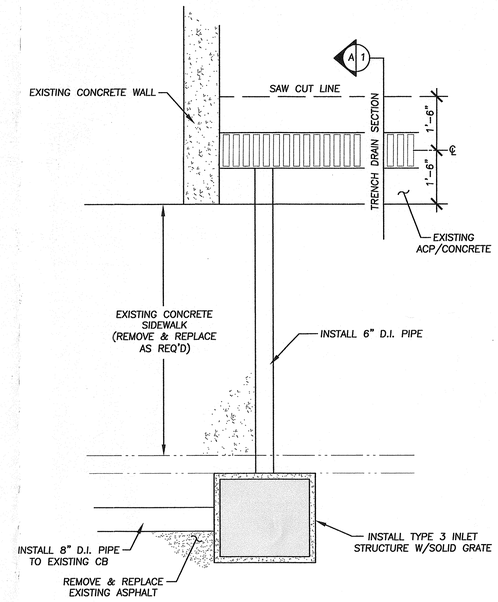
HERALD JOB PRINT 1172





FIELD OFFICE SWALE (2 REQ'D) RETAINING WALL SYSTEM DETAIL

NOT TO SCALE

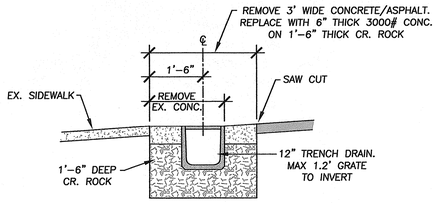


TRENCH DRAIN DISCHARGE DETAIL

SCALE: ½" = 1'

LEGEND

- MH — SANITARY MANHOLE
- SA — SANITARY LINE WITH FLOW DIRECTION
- MH — STORM MANHOLE
- 8" SD — STORM LINE WITH FLOW DIRECTION
- MIRACLE BASIN
- GUTTER INLET
- SURFACE INLET GRATE W/CURB INLET
- C.B. — CATCH BASIN
- WV — WATER VALVE
- W — WATER LINE
- WM — WATER METER
- PV — WATER PLUG VALVE
- FIRE HYDRANT
- GM — GAS METER
- PP — POWER POLE



TRENCH DRAIN SECTION A/1

SCALE: ½" = 1'

KEY LEGEND

(A) INSTALL 11'x6" D.I. PIPE (GRADE AS NEEDED)
(B) INSTALL 48'x8" D.I. PIPE @ 0.00625
(C) INSTALL 54'x8" D.I. PIPE @ 0.0037
(D) INSTALL 22'x8" D.I. PIPE @ 0.0045
(E) INSTALL 50'x8" D.I. PIPE @ 0.0040
(F) INSTALL 62'x8" D.I. PIPE @ 0.025
(G) NEW TYPE 3 INLET W/SOLID GRATE GUTTER: 1889.0 IE: 1887.3
(H) PLUG EX. SD LINE, NEW I.E. 1887.0
(I) PLUG EX. SD LINE, NEW I.E. 1886.8
(J) 8" C/O, IE: 1886.7
(K) 8" INLET, IE: 1886.5
(L) 8" OVERFLOW IE: 1887.0
(M) CONSTRUCT GRASS SWALE BOTTOM EL. 1886.5, SEE DETAIL
(N) 8" INLET, IE: 1885.45
(O) INSTALL 112'x8" D.I. PIPE @ 0.0042 IE AT CB = 1885.5 IE AT SWALE = 1885.0
(O) INSTALL 112'x8" D.I. PIPE @ 0.0042 IE AT CB = 1885.5 IE AT SWALE = 1885.0
(P) TYPE II DRYWELL RIM: 1885.5, INSTALL TO AVOID UTILITIES
(Q) CONSTRUCT GRASS SWALE, BTM EL 1885.0 W/RET'G WALL, SEE DETAIL. INSTALL SPRINKLER SYSTEM W/ANTI-SIPHON CONTROL VALVES, ETC. & ZONE CONTROLLER. COORDINATE W/FIELD OFFICE FOR WATER SOURCE AND LOCATION INCL. EXISTING GRASS AREA.
(R) INSTALL 8" SD @0.005 IE AT CB = 1885.6 IE AT SWALE = 1885.5
(S) PLUG & ABANDON CONNECTION TO STORM SEWER
(T) INSTALL CITY TYPE I CB, REMOVE & REPLACE AS REQ'D – NEW IE: 1885.6
(U) REMOVE EX. ACP & CONC. SIDEWALK TO CURB RETURN. CONSTRUCT CITY STANDARD SIDEWALK, MATCH EXISTING
(V) 12" TRAFFIC RATED TRENCH DRAIN, SEE DETAIL
(W) REMOVE & REPLACE EX. CURB AND SIDEWALK
(X) REMOVE & REPLACE EX. ACP
(Y) FILL TO TOP OF SIDEWALK W/DRAINROCK
(Z) INSTALL CONCRETE BARRIERS ALL AROUND

1 / 1 of 1

DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N., U.S.N.	FROM	TO	COUNCIL ACCEPT DATE	FROM	TO	ORD. NO.	DATE	FILE NO.
REVISIONS				AS BUILT							GRADE ORDINANCE LIST				

NAVD88 = (OLD CBM ELEV.) - (13.13) — AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

BENCH MARK LOCATION: ???? ???? ????

NAVD88 ELEV. ELEVATION — CBM NO. CBM # — NAVD88 DATUM

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

HORIZONTAL PLAN/PROFILE 1" = 30' — VERTICAL PROFILE ONLY 1" = 00' — SCALE

CURRENT CITY/COUNTY DESIGN STANDARDS ADOPTED FEB, 1995

	BY	DATES
DRAWN:	CJ	9/11/2010
REVISED:	??	??/??
CHECKED:	MY	??
APPROVED:	??	??/??

THE CITY OF SPOKANE

CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF ENGINEERING SERVICES
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6300

PROJECT NAME: FIELD OFFICE

SEGMENT LIMITS: DRAINAGE REVISIONS NORMANDIE ST

PROJECT LIMITS: SINTO TO MISSION

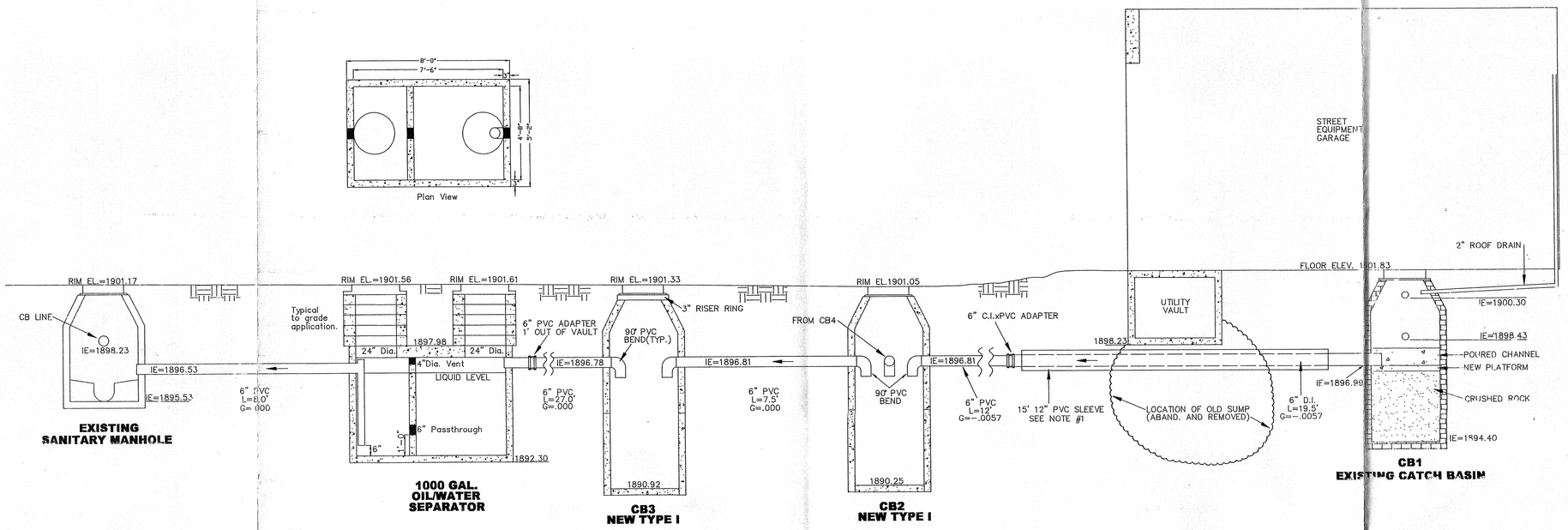
TYPE OF IMPROVEMENT: STORMWATER

WASTEWATER PROJECT NUMBER: 10127P

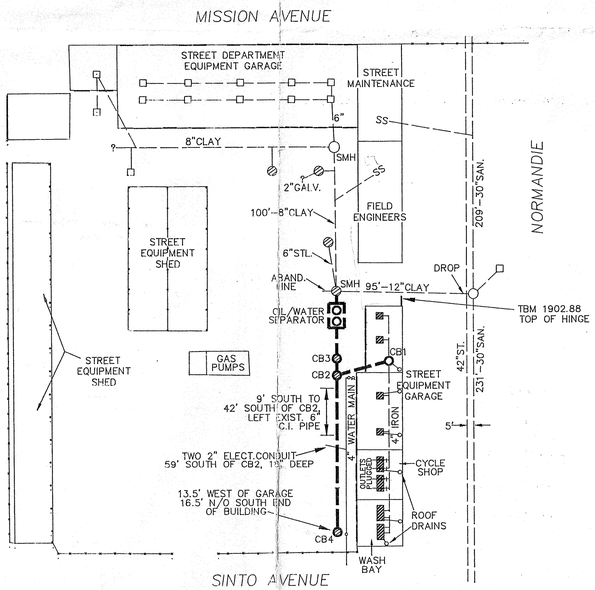
CITY PLAN NUMBER: NORMA S(1)1 18-25-43

EFN:

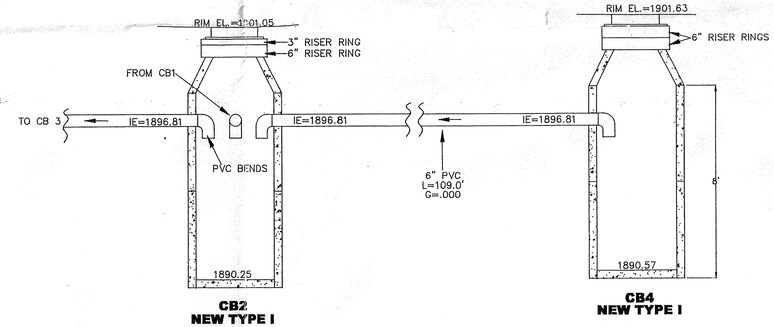
CALL BEFORE YOU DIG 1-800-424-5555



SCALE 1"=3'



1"=50'



SCALE 1"=3'

NOTES:

1. INSTALL 6" D.I. PIPE IN 15FT. OF 12" PVC SLEEVE WITH SKIDS AND BRACING IN ACCORDANCE WITH PIPE MANUFACTUREPS RECOMMENDATIONS.
2. USE HIGH DENSITY BACKFILL (CDF) FOR BACKFILL AROUND 12" DIA. SLEEVE.
3. REPAIR OR REPLACE 6" C.I. PIPE FROM CB2 TO 79' SOUTH AS NECESSARY TO INSURE PROPER DRAINAGE.
4. ALL CB'S ARE INSTALLED TO SERVE AS SAND AND SEDIMENT TRAPS. TO PRESERVE FUNCTIONALITY, SEDIMENT MUST BE REMOVED FROM CB'S AND DRAIN PIPES MUST BE FREE FROM OBSTRUCTIONS. THIS REQUIRES FREQUENT AND ROUTINE MAINTENANCE.
5. POUR 4" CONCRETE BASE IN CB2, CB3, CB4.

AS BUILT

WILLIAM R. PEACOCK
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
EXPIRES APRIL 1, 2000

N

1/1

BY	REVISIONS	DATE	PROJ.	E.F.N.	FROM	TO	ACCEPT	FROM	TO	ORD. NO.	DATE	FILE NO.
					AS BUILT			GRADE ORDINANCE LIST				

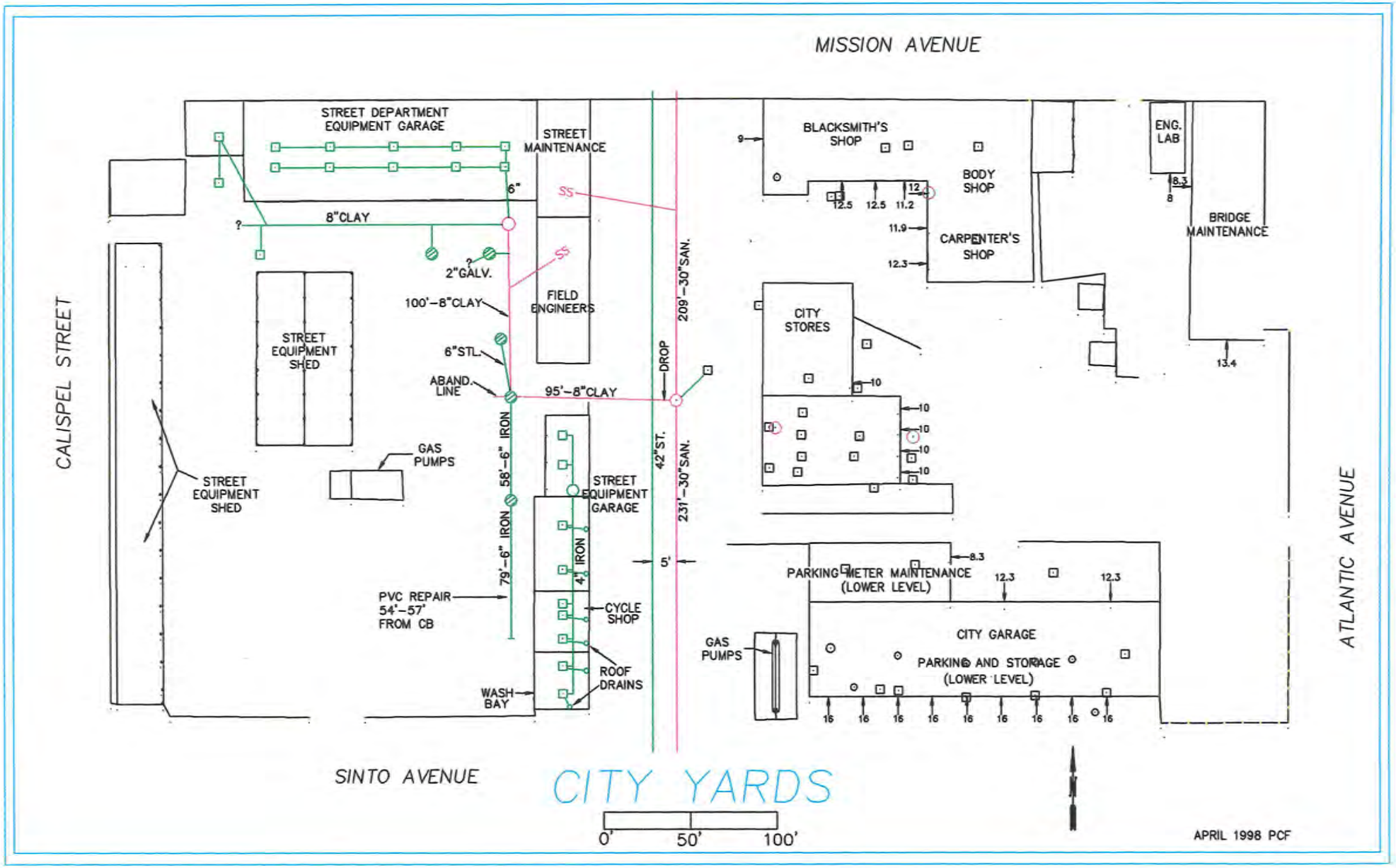
LOCATION SE CORNER CALSIPEL AND MISSION		SEE ABOVE
ELEVATION 1902.37	HORIZONTAL	
CBM NO. 16N 3W	VERTICAL	
CITY DATUM	SCALE	

DRAFTING STANDARD CCS – ADOPTED 2/95		
DATE 6/18/98	DRAWN	P.FISCH
6/18/98	CHECKED	K. ALLEN
6/23/98	APPROVED	B. PEACOCK

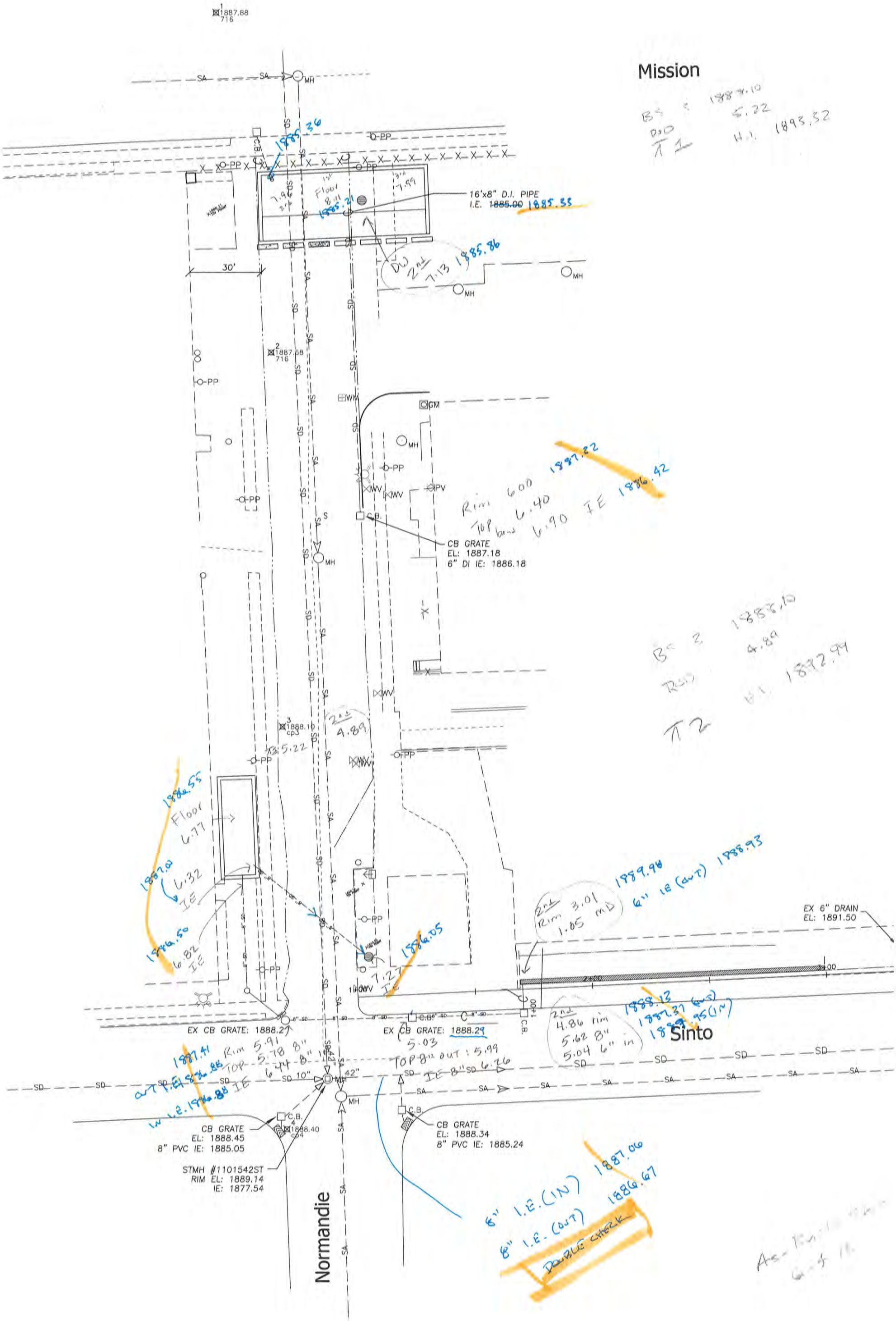
CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF WASTEWATER MANAGEMENT
909 EAST SPRAGUE
SPOKANE, WASHINGTON 99204
(509) 625-7900

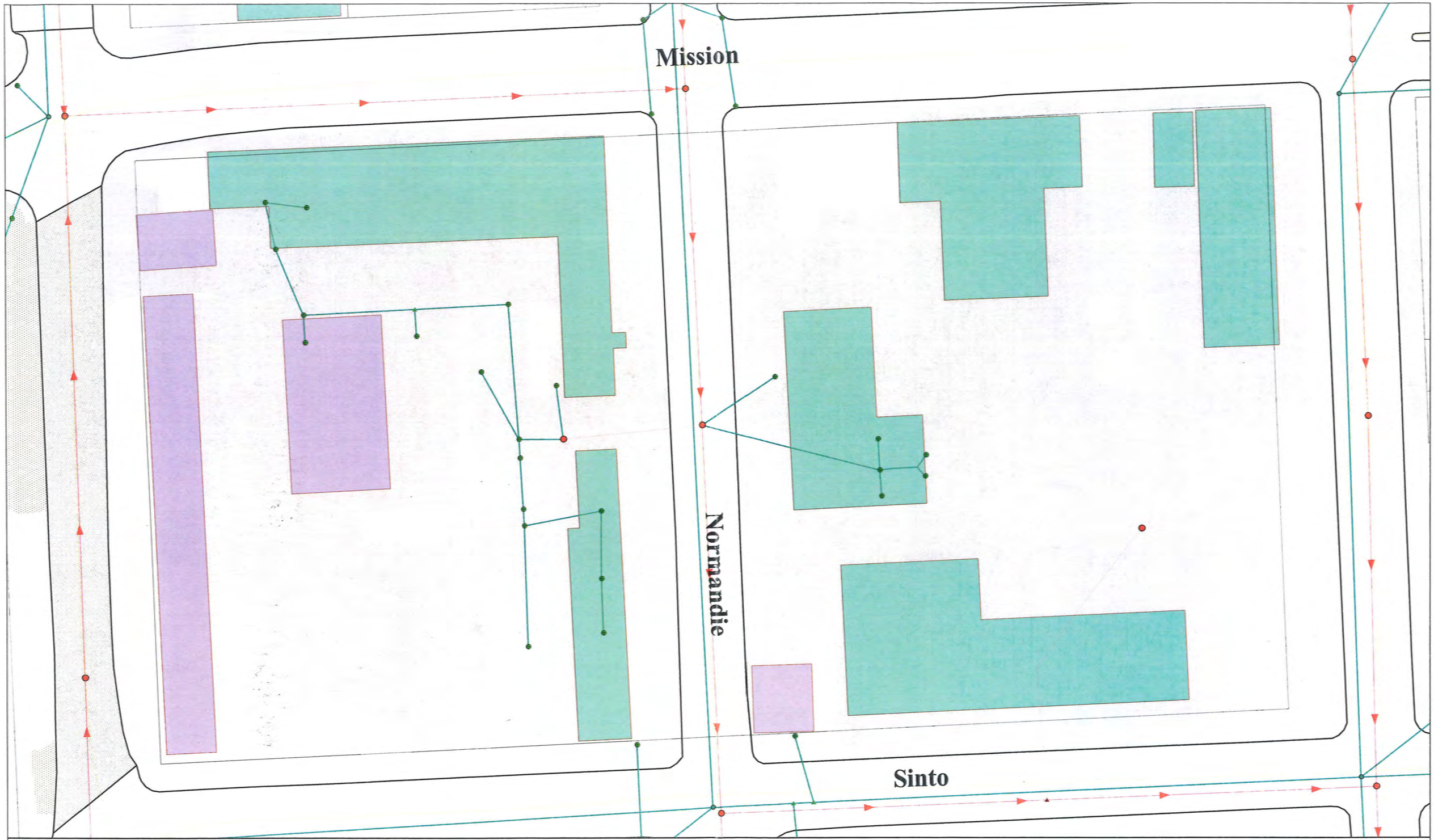
SHEET LIMITS:
CITY YARDS
1415 N. NORMANDIE
PROJECT LIMITS:

TYPE OF IMPROVEMENT	STORM
CITY PROJECT NUMBER	CITY PLAN NUMBER
98039P	OIL/WATER SEPARATOR
P.F.:	EFN


MISSION AVENUE
CALISPEL STREET
ATLANTIC AVENUE
SINTO AVENUE
STREET DEPARTMENT EQUIPMENT GARAGE
STREET MAINTENANCE
FIELD ENGINEERS
STREET EQUIPMENT SHED
STREET EQUIPMENT SHED
GAS PUMPS
STREET EQUIPMENT GARAGE
CYCLE SHOP
ROOF DRAINS
WASH BAY
PVC REPAIR 54'-57' FROM CB
8"CLAY
2"GALV.
100'-8"CLAY
6"STL.
ABAND. LINE
95'-8"CLAY
58'-6" IRON
79'-6" IRON
4" IRON
42"ST.
DROP
209'-30"SAN.
231'-30"SAN.
5'
BLACKSMITH'S SHOP
BODY SHOP
CARPENTER'S SHOP
CITY STORES
ENG. LAB
BRIDGE MAINTENANCE
PARKING METER MAINTENANCE (LOWER LEVEL)
CITY GARAGE
PARKING AND STORAGE (LOWER LEVEL)
GAS PUMPS
0' 50' 100'
APRIL 1998 PCF

CITY YARDS


Mission
Normandie
Sinto
16'x8" D.I. PIPE
I.E. 1885.00
CB GRATE
EL: 1887.18
6" DI IE: 1886.18
CB GRATE
EL: 1888.45
8" PVC IE: 1885.05
STMH #1101542ST
RIM EL: 1889.14
IE: 1877.54
EX CB GRATE: 1888.27
EX CB GRATE: 1888.29
CB GRATE
EL: 1888.34
8" PVC IE: 1885.24
EX 6" DRAIN
EL: 1891.50
30'



ArcView Quick Map

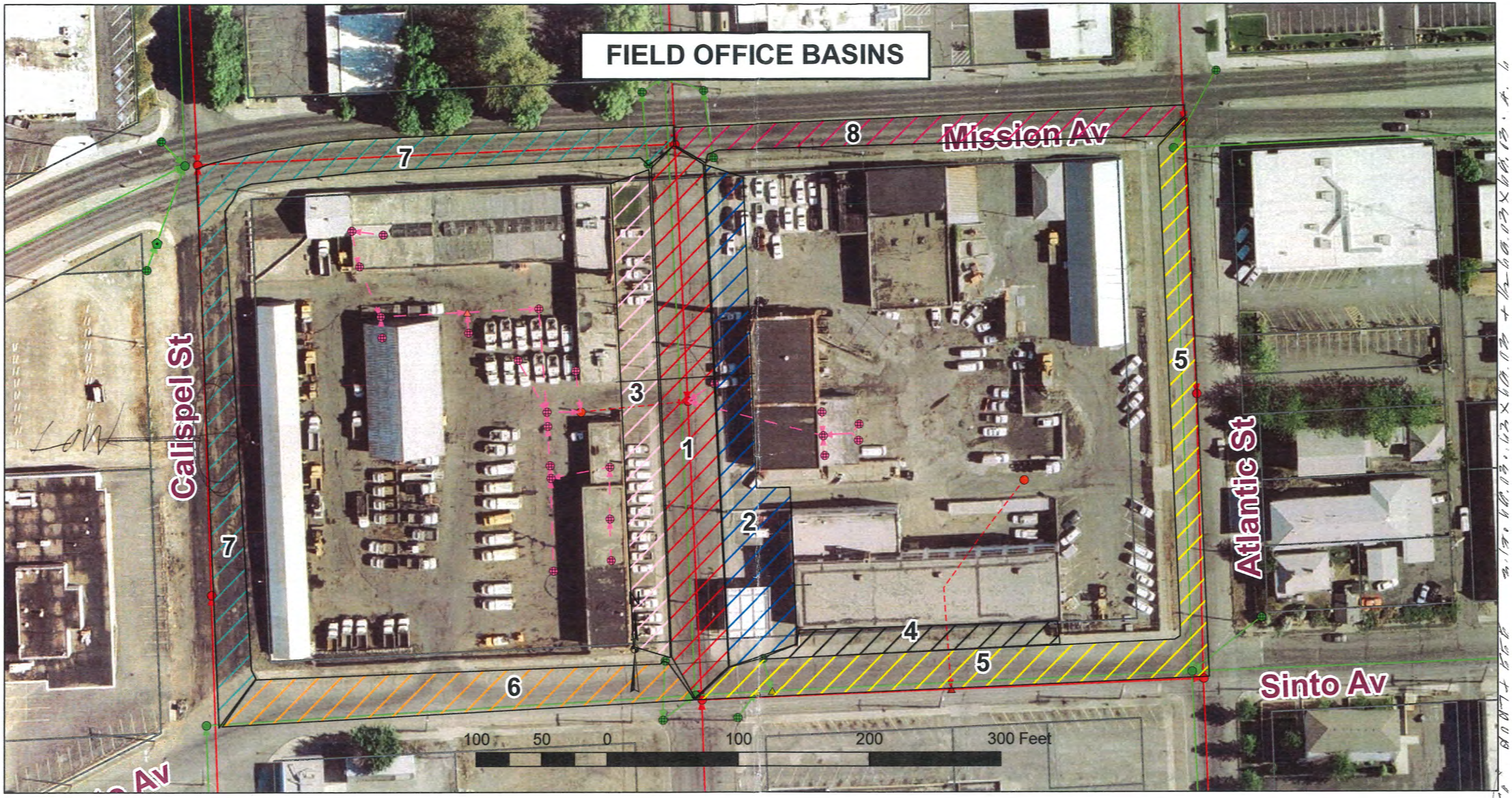
25 0 25 50 Feet

1:600

N

Map printed 5/12/2010

FIELD OFFICE BASINS



Sanitary Lines
- CITY SANITARY LINE
- CITY ABND SANITARY LINE
- PVT SANITARY LINE

Sanitary Features
- CITY SANITARY MH
- CITY SANITARY NODE
- PVT SANITARY MH
- LAMPHOLE

Storm Features
- CITY CB
- CITY MH
- CITY NODE
- STAND ALONE DW
- CONNECTED DW
- PVT CB
- PVT STMH

Storm Lines
- CITY STORM LINE
- PVT STORM LINE

This is not a legal document !!!

The information on this map is compiled from various sources and is subject to constant revision.Information shown on this map should not be used to determine location of facilities in relationship to property lines, section lines,roads, etc.

BASIN 1	16,532 SF	BASIN 5	18,766 SF
BASIN 2	13,330 SF	BASIN 6	10,510 SF
BASIN 3	10,190 SF	BASIN 7	18,060 SF
BASIN 4	3,923 SF	BASIN 8	8,076 SF

N

1"=69.44'

RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Construction

Type of Well: Geotech Soil Boring
Number of Wells: 2
Type of Work: New
Method: Auger
Drilling Start Date: 3/30/2015
Drilling Completion Date: 3/30/2015
Received by Ecology: 4/1/2015 7:52 AM

Dimensions:
Borehole Diameter: 7.75 in
Depth of completed well: 25 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Dia-meter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

Material	From Depth	To Depth
N/A		

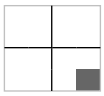
Individual Well Details

Well	Driller's Identifier	Water Level
1	b-40110	Dry Hole
2	b-50110	Dry Hole

Additional Well Construction Information
None

Construction Notice of Intent Number: SE54216
Decommissioning Notice of Intent Number: AE31067
Unique Ecology Well ID Tag Number: N/A
Property Owner Name: City Of Spokane
Property Owner Address: 808 W Spokane Falls Blvd, Spokane, WA 99201

Well Location:
Well Street Address: Indianna And Division
City, State, Zip: Spokane, WA
County: Spokane
Township: 25N Range: 43E Section: 7 in the SE 1/4 of the SE 1/4



Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.:

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	25 ft 0 in	large gravel with silt and sand

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DAVID THOMPSON	Drilling Company: GeoEngineers (509)
Driller or trainee License Number: 2493	Address: 523 E SECOND AVE
If trainee, Driller's License Number:	City, State, Zip: SPOKANE, WA, 99202

The Department of Ecology does NOT Warranty the Data and/or the information on this Well Report.

RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Construction

Type of Well: Geotech Soil Boring
Number of Wells: 2
Type of Work: New
Method: Auger
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Received by Ecology: 4/1/2015 7:52 AM

Dimensions:
Borehole Diameter: 7.75 in
Depth of completed well: 25 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Dia-meter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

Material	From Depth	To Depth
N/A		

Individual Well Details

Well	Driller's Identifier	Water Level
1	b-40110	Dry Hole
2	b-50110	Dry Hole

Additional Well Construction Information
None

Construction Notice of Intent Number: SE54216
Decommissioning Notice of Intent Number: AE31067
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Property Owner Name: City Of Spokane
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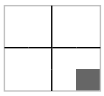
Well Location:
Well Street Address: Indianna And Division
City, State, Zip: Spokane, WA
County: Spokane
Township: 25N Range: 43E Section: 7 in the SE 1/4 of the SE 1/4



Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.:

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
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Driller or trainee License Number: 2493	Address: 523 E SECOND AVE
If trainee, Driller's License Number:	City, State, Zip: SPOKANE, WA, 99202

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RESOURCE PROTECTION WELL REPORT

This is a report of the activities of a licensed Washington well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered.

Decommissioning

Type of Well: Geotech Soil Boring
Number of Wells: 2
Type of Work: New
Method: Auger
Drilling Start Date: 3/30/2015
Drilling Completion Date: 3/30/2015
Received by Ecology: 4/1/2015 7:52 AM

Dimensions:
Diameter of borehole before decommissioning: 7.75 in
Well depth before decommissiong: 25 ft 0 in

Construction Details

Casings:

From Depth	To Depth	Type	Diameter	Stickup
N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Dia-meter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

Material	From Depth	To Depth
N/A		

Individual Well Details

Well	Driller's Identifier	Decom Sealing Materials
1	b-40110	Bentonite
2	b-50110	Bentonite

Additional Well Decommissioning Information
None

Construction Notice of Intent Number: SE54216
Decommissioning Notice of Intent Number: AE31067
Unique Ecology Well ID Tag Number: N/A
Property Owner Name: City Of Spokane
Property Owner Address: 808 W Spokane Falls Blvd, Spokane, WA 99201

Well Location:
Well Street Address: Indianna And Division
City, State, Zip: Spokane, WA
County: Spokane
Township: 25N Range: 43E Section: 7 in the SE 1/4 of the SE 1/4

Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.:

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	25 ft 0 in	large gravel with silt and sand

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Driller or trainee License Number: 2493	Address: 523 E SECOND AVE
If trainee, Driller's License Number:	City, State, Zip: SPOKANE, WA, 99202

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N/A				

Perforations:

Type	Size	Total Perforations	From Depth	To Depth
N/A				

Screens:

Manufacturer	Type	Dia-meter	Slot Size	From Depth	To Depth
N/A					

Sand/Gravel Packings:

Material	From Depth	To Depth
N/A		

Individual Well Details

Well	Driller's Identifier	Decom Sealing Materials
1	b-40110	Bentonite
2	b-50110	Bentonite

Additional Well Decommissioning Information
None

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Township: 25N Range: 43E Section: 7 in the SE 1/4 of the SE 1/4

Well Head Elevation:
Elevation Datum:
Elevation Method:
Latitude (DD): Longitude (DD):
Datum:
Horizontal Coordinate Collection Method:
Tax parcel No.:

Lithology

Layer: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information.

From	To	Material
0 ft 0 in	25 ft 0 in	large gravel with silt and sand

Well Construction Certification: I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards. Material used and information reported above are true to the best of my knowledge and belief.

Driller/Engineer/Trainee Printed Name: DAVID THOMPSON	Drilling Company: GeoEngineers (509)
Driller or trainee License Number: 2493	Address: 523 E SECOND AVE
If trainee, Driller's License Number:	City, State, Zip: SPOKANE, WA, 99202

The Department of Ecology does NOT Warranty the Data and/or the information on this Well Report.

Please print, sign and return by mail to Department of Ecology

RESOURCE PROTECTION WELL REPORT

CURRENT Notice of Intent No. AE36507

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

Construction/Decommission *(select one)*

☐ Construction

☑ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* SE57777

Consulting Firm Budinger and Associates, Inc.

Unique Ecology Well ID Tag No.

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☑ Driller ☐ Engineer ☐ Trainee Name (Print) Ethan Hagerman

Driller/Engineer /Trainee Signature

Driller or Trainee License No. 2968

If trainee, licensed driller's Signature and License No. 2968

Type of Well *(select one)*

☐ Resource Protection

☑ Geotech Soil Boring

Property Owner City of Spokane

Site Address Maxwell and Cedar

City Spokane County Spokane

Location NE 1/4-1/4 NE 1/4 Sec 13 Twn 25N R 42 Select One ☒ EWM ☐ WWM

Lat/Long (s, t, r still REQUIRED) Lat Deg Lat Min/Sec

Long Deg Long Min/Sec

Tax Parcel No.

Cased or Uncased Diameter 4.5" O.D Static Level N/A

Work/Decommission Start Date 3-21-2016

Work/Decommission Completed Date 3-21-2016

Construction/Design	Well Data	Formation Description
Borehole decommissioned, backfilled with bentonite		

RECEIVED

APR 21 2016

Department of Ecology
Eastern Washington Office

SCALE: 1"=

PAGE 1 OF 1

ECY 050-12 (Rev. 2/03)

Ecology is an Equal Opportunity Employer.

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report

Appendix D

Owner Provided Information

Inventory of Underground Storage Tanks

City of Spokane

Normandie Site

1. 10,000 Gallon Waste Oil tank removed 1989. Location: Behind (north of) Fleet Building, east end (based on news photo).
2. 5,000 Gallon Bunker C heating oil tank abandoned in place 1993. Location: Front of (east face of) Broom sheds based on Roar Tech, Inc. Report.
3. 6,250 Gallon single wall unleaded gasoline tank removed prior to 1996. Location: Unknown. Tank number 1114 (3)
4. 6,250 Gallon single wall unleaded gasoline tank removed prior to 1996. Location: Unknown. Tank number 1115 (2)
5. 12,000 Gallon unleaded gasoline tank removed 6/30/1996. Location: Unknown. Tank number 1116 (5)
6. 12,000 Gallon diesel (city inventory) or unleaded gasoline (Ecology inventory) tank removed 6/30/1996. Location: Unknown. Tank number 1117(1)
7. 10,000 Gallon diesel fiberglass double wall tank – operational, Tank number 741007
8. 20,000 Gallon unleaded gasoline fiberglass double wall tank – operational, Tank number 741029
9. Unknown volume, type, substance stored or location. Tank No. 10, closed in place prior to 1996.
10. Unknown volume, type, substance stored or location. Tank No. 11, closed in place prior to 1996.
11. Unknown volume, type, or location. Tank No. 12 stored heating oil, closed in place prior to 1996. Possible this is the tank removed in 1993 from in front of Broom sheds.
12. Unknown volume, type, or location. Tank No. 13 stored heating oil, closed in place prior to 1996. Possible this is the tank removed in 1993 from in front of Broom sheds.
13. Unknown volume or location. Tank No. 4 was a single wall steel tank that stored used oil/waste oil, removed prior to 1996. Possible this is the tank removed in 1989 from behind Fleet building.
14. Unknown volume, location, or substance stored. Tank No. 6 was a single wall steel tank, closed in place prior to 1996.
15. Unknown volume or location. Tank No. 7 was a single wall steel tank that stored leaded gasoline, closed in place prior to 1996.
16. Unknown volume (between 111 and 1,100 gallons) or location. Tank No. 8 was a single wall steel tank that stored leaded gasoline, closed in place prior to 1996.
17. Unknown volume (between 111 and 1,100 gallons) or location. Tank No. 9 was a single wall steel tank that stored leaded gasoline, closed in place prior to 1996.

APPRAISAL
for

CITY OF SPOKANE

VEHICLE MAINTENANCE YARD
MISSION, ATLANTIC, SINTO & CALISPEL STREETS
SPOKANE, WASHINGTON

by

Daniel E. Barrett, MAI
Commercial Real Estate Appraiser
1306 West Elmwood Court
Spokane, WA 99218

(509) 466-9336

DATE OF VALUE: DECEMBER 7, 2004
DATE OF APPRAISAL: DECEMBER 9, 2004

Daniel E. Barrett, MAI

REAL ESTATE APPRAISALS ·
APPRAISAL REVIEWS ·
CONSULTING ·
COMMERCIAL · INDUSTRIAL
INVESTMENT PROPERTIES

1306 W. ELMWOOD CT.
SPOKANE, WA 99218
PHONE (509) 466-9336
FAX (509) 466-7114
E-mail: danb@msn.com

December 7, 2004

City of Spokane, Department of Real Estate
Mr. Don Nesbitt
808 W. Spokane Falls Blvd.
Spokane, WA 99201

Re: Market Value Appraisal
Vehicle Maintenance Yard
Mission, Atlantic, Sinto & Calispel Streets
Spokane, WA

As requested, enclosed is an appraisal of your property located at 115 W. Mission Avenue, Spokane, Washington, which is the two full blocks of land improved with numerous shop buildings, all located in the close-in "North Riverbank" neighborhood. This is a "Limited" appraisal presented in a "summary" format. All pertinent approaches to estimating property value have been employed. The property has been used for about 90 years as a vehicle maintenance yard for the City of Spokane. That use includes buried fuel tanks, numerous drywells, and old buildings with old heating systems which may involve asbestos containing materials as insulation and/or flooring. For purposes of analysis, this appraisal assumes the property to be free and clear of environmental contamination whereas it is probable that just the opposite is true – that the property is indeed contaminated. Thus the appraisal is "hypothetical" in this regard; that is, the market value of the property with the contamination left in place will likely be significantly different than the market value of the property after environmental clean-up. Pertinent facts, opinions and conclusions are "summarized" in the attached appraisal report; supporting documentation that is not included in this report is retained in my appraisal file and is available for your review if desired.

The purpose of the appraisal is to estimate the market value of the fee simple title in the subject property. The function of the appraisal is to assist you, the client, in your decision making process regarding a possible sale of the property. Please understand that the contamination issue will need to be addressed at some time prior to completing a sale of the property. Either you, the seller will need to eliminate any contamination prior to closure of a sale or, if left in place, a prudent purchaser will require the contamination to at least be identified, including estimated costs to cure, prior to closure. If sold with the buyer assuming the liability associated with environmental clean-up, you can expect the price to be discounted substantially (see comments on page 34). This appraisal assumes any and all

contamination has been cured prior to sale and that there will be no discount in the sale price.

The property is bisected by two large sewer lines in (vacated) Normandie Street. You have directed that the appraisal produce two estimates of market value. The first approach is to assume the utility lines are left in place and the buyer of the property would be required to work around a utility easement protecting said sewer lines. The second approach assumes the utility lines have been relocated off-site, and the property to be sold is one, large contiguous site unencumbered by a utility easement.

Based upon my inspection and analysis of the subject property and of the market for this type of property, I have concluded that as of the date of appraisal, December 7, 2004, the latest date the property was viewed in conjunction with this appraisal, the market value for the fee-simple title was:

Without sewer easement:	**$2,115,000**	**($9.55/sf)**
With sewer easement:	**$2,040,000**	**($9.21/sf)**

These conclusions are premised upon the assumptions and limiting conditions enumerated on the following page together with those assumptions specifically discussed in the body of the report.

The property appraised is real property only; there is no personal property included as part of the appraised property. Even though there may be personal property in one or more of the buildings, such as an overhead crane, this personal property does not contribute to the overall value of the property.

In order for this appraisal to remain in compliance with the "Uniform Standards of Professional Appraisal Practice" and for the value opinions set forth herein to remain valid, this letter must remain attached to the accompanying appraisal report, which contains 42 pages (including this letter).

Thank you for the opportunity to provide this service. Please call at your convenience should you have any questions regarding this or any other real property valuation matter.

Respectfully submitted,

Daniel E. Barrett, MAI
State of Washington Certified Real Estate Appraiser
General Classification
Cert. No. 1100269, Expires July, 2005

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QUALIFICATIONS OF APPRAISER

DANIEL E. BARRETT, MAI
1306 WEST ELMWOOD COURT
SPOKANE, WA 99218-2920

APPRAISAL EXPERIENCE:

I have been Involved continuously since 1972 as an independent fee appraiser, with emphasis on appraising retail stores and shopping centers, office buildings, industrial properties, special purpose properties and vacant lands associated with these property types. I have been qualified as an expert witness relating to real property valuation matters in Superior Court for Spokane County and United States District Court for Eastern Washington.

PROFESSIONAL BACKGROUND

Sole Proprietor, *DANIEL E. BARRETT MAI, COMMERCIAL REAL ESTATE APPRAISAL & COUNSELING SERVICES* since 1992.
Kiemle & Hagood Company, Spokane, WA. Appraiser and Department Manager, 1980 - 1991.
Barrett-Follevaag, Inc., Spokane, WA., Real Estate Appraisals and Consulting, 1972 - 1980.
U.S. Navy, 1966 through 1971, Honorable Discharge.
Real estate sales, F. S. Barrett & Company, Spokane, WA., 1963 through 1965.
Graduate, 1963, University of Idaho, BS – Business, with a major in Finance and a minor in Economics.
Graduate, 1959, Lewis & Clark High School, Spokane, Washington.

APPRAISAL BACKGROUND:

State of Washington - Certified Real Estate Appraiser, General Classification, License No. 27011-1100269, Exp 7/4/03

Member of Appraisal Institute (MAI) and its predecessor the American Institute of Real Estate Appraisers, #5919, Nov. 1978.
- President, Inland Northwest Chapter #53, 1988.
- Elected to National Governing Council, AIREA, November, 1990.

Past Board Member, Building Owners & Managers Association (BOMA), Spokane Chapter

Past President, International Right of Way Association, Spokane Chapter #19.

Former member Spokane City/County Historic Landmarks Commission (1989 - 1995)

I have successfully completed the following appraisal courses sponsored by the Appraisal Institute (AIREA):

1A Basic Appraisal Principles, Methods and Techniques, August, 1972
1B Capitalization Theory and Techniques, August, 1973
II Urban Properties, June, 1976
VI Investment Analysis, June, 1978
IV Litigation Valuation, March, 1986

Uniform Standards of Professional Appraisal Practice (required biannually), May, 2003

Numerous Other Seminars and Short Courses, most recently:

Eminent Domain & Condemnation Appraising, December 1997
Regression Analysis, The Appraisal Approach of the Future, February 1998
The Appraisal of Local Retail Properties, November 1998
Valuation of Detrimental Conditions in Real Estate, January 2000
New Market Analysis Tools for Multi-Family Housing, April 2000
Vacant Land Appraisal, October 2001
The Appraiser as Expert Witness, October 2001
Appraising the Odd Ball: Non-Conforming and Difficult Properties, February 2003

EXAMPLES OF CLIENTS SERVED:

Barton Properties (Auto Dealerships)
Big Brothers & Sisters
Catholic Diocese of Spokane
Chevron U.S.A.
City of Spokane
County of Spokane
East Valley School District
Episcopal Diocese of Spokane
Farm Credit Banks
Farmers & Merchants Bank
Fireman's Fund Insurance Company
First Interstate Bank
Gonzaga University
Hartford Insurance Company
Haskins Properties
Heiber Properties
Inland Automobile Association
Inland Northwest Bank
Litehouse Manufacturing Company
Metropolitan Mortgage & Securities Co's
Northwest Architectural Co.
J.C. Penney, Inc.
Recreational Equipment, Inc. (REI)
Resolution Trust Corporation (RTC)
Rosauers Supermarkets
Sabey Corporation
Salvation Army
Small Business Administration
Spokane Regional Council
Spokane Transit Authority
Spokane International Airport)
Sterling Savings & Loan Assoc.
State of Washington
Telect, Inc.
U.R.M. Stores
U.S. Small Business Administration
U.S. Bank of Washington
Utter Motor Company, Inc.
Washington Trust Bank
Wendle Ford/Nissan/Isuzu
Whitworth Foundation

ASSUMPTIONS & LIMITING CONDITIONS

Assumptions:

1. The property is clear of encumbrance and easements except as described herein.
2. The legal description and the land area are essentially correct.

Limiting Conditions:

1. Information, estimates and opinions obtained from others are believed to be reliable.
2. Legal and engineering matters are not covered by the appraisal.
3. When included, sketches are provided only to assist the reader in visualizing the property. No survey has been made by the appraiser.
4. Boundaries are not visibly marked out on the ground. The appraiser used reasonable judgment in estimating location of boundaries and terrain features.
5. The division of value between land and improvements applies only as used in this report and is not to be used otherwise.
6. Value, if any, of mineral rights is included in this estimate of value. There is no available market evidence indicating that properties of this type have any measurable increment of value for the mineral rights. There is no known indication of mineral values on this property, and such a possibility would be very highly speculative.
7. Testimony or attendance in court is not required by reason of this appraisal, but can be arranged.
8. This report is to be used in its entirety. Extractions herefrom render the report invalid.
9. The report is confidential between appraiser and client.
10. Neither all nor any part of the contents of this report shall be disseminated through advertising media or other public means of communication without the prior written consent of the appraiser. This does not preclude the client from divulging report information to the owner of the appraised property or his agent in the total or proper context.
11. Unless otherwise stated in this report, the appraiser did not observe the existence of hazardous materials or environmental conditions on the property. The appraiser has no knowledge of the existence of such materials or conditions on or in the property. The appraiser, however, is not qualified to detect such items. The value estimate is predicated on the assumption that there is no such material or condition on or in the property that would cause a loss in value. No responsibility is assumed for any such condition, or for any expertise or engineering knowledge required to discover them. The client is urged to retain an expert in this field, if desired.
12. The appraiser assumes no responsibility and expresses no opinion as to the effect on valuation of latent or hidden defects or lack of conformity to specific governmental requirements such as fire, building and safety, earthquake, flood, occupancy or handicap access codes, including the Americans with Disabilities Act.

CERTIFICATE OF APPRAISER

THE UNDERSIGNED DOES HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF:

1. I am competent and qualified to perform the appraisal assignment.
2. The statements of fact contained in this report are true and correct.
3. The analyses, opinions, and conclusions within this report are limited only by the stated assumptions and limiting conditions, and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
4. I have no present or prospective interest in the property that is the subject of this report, and no personal interest with respect to the parties involved.
5. My engagement in this assignment was not contingent upon developing or reporting predetermined results.
6. My compensation for completing this assignment was not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
7. My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the *Uniform Standards of Professional Appraisal Practice.*
8. I have made a personal inspection of the property that is the subject of this report.
9. No one provided significant real property appraisal assistance to the person signing this report.
10. The reported analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics and Standards of Professional Practice of the Appraisal Institute.
11. I certify that the use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
12. As of the date of this report, I have completed the requirements of the continuing education program of the Appraisal Institute.

Daniel E. Barrett, MAI
State of Washington Certified Real Estate Appraiser
General Classification
Cert. No. 1100269, Expires July, 2005

APPRAISAL OVERVIEW

PREAMBLE:

The property that is the subject of this appraisal is 221,550 square feet of land (5.086 acres) improved with the City of Spokane's vehicle maintenance facilities. It is in the "North Riverbank" neighborhood about one mile north of the city's central business district, on the south side of arterial Mission Avenue one block west of arterial Division Street (US Highways 2 and 395) and one block east of arterial Washington Street. The City of Spokane has purchased a large (23-acres) site in east Spokane and is in the initial stage of consolidating a number of departments at this new site. The City is studying the feasibility of declaring this subject site as "surplus" and offering it for sale on the open market. *The **purpose** of this appraisal is to estimate the current market value of this subject parcel; the **function** of the appraisal is to be used by the City of Spokane in their decision making process in making this evaluation.*

OWNERSHIP:

City of Spokane, Washington

INTEREST APPRAISED:

Unencumbered fee simple.

LOCATION:

W. 115 Mission Avenue
Spokane, Washington

LEGAL DESCRIPTION:

All of Blocks 57 and 58, Central Addition, together with all of vacated Normandie Street between said Blocks 57 and 58, Central Addition between the south line of Mission Avenue and the north line of Sinto Avenue.

EASEMENTS/ENCUMBRANCES:

A title report was not available for review in conjunction with this appraisal. The ordinance vacating Normandie Street preserved an easement for electrical transmission lines and for

a "telephone plant", *but did not preserve easements for water or sewer lines. If the property is to be sold with the existing water and sewer lines left in place, easements for these facilities should be specified. In completing this appraisal it is assumed these easements do, in fact, exist.*

This appraisal approaches the estimate of market value from two directions. One is that the water and sewer lines are left in place and protected by easement, with the easement encumbering a strip of land about 40' wide (20' on either side of a 30" water transmission line, and which would prohibit structural improvements from being built within the easement area but which would allow ingress/egress lanes, parking lot improvements, and/or landscaping improvements. The City would have the right to enter the site at will to repair and maintain the utility lines, at no cost to the City. The second approach assumes all utility lines would be moved off-site and the property becomes a large, contiguous parcel with no restrictions as to placement of new improvements and with no access rights to the city to enter and disrupt the site.

DEFINITION OF MARKET VALUE:

The most probable price in cash, or in terms equivalent to cash, for which the appraised property will sell in a competitive market under all conditions requisite to fair sale, with the buyer and seller each acting prudently, knowledgeably and for self-interest, and assuming that neither is under undue duress.

Fundamental assumptions and conditions presumed in this definition are:
1) Buyer and seller are motivated by self-interest.
2) Buyer and seller are well informed and are acting prudently.
3) The property is exposed for a reasonable time on the open market.
4) Payment is made in cash, or in specified financing terms which are equivalent to cash and which are generally available for the type of property under appraisal in the community in which it is located as of the date of appraisal.

ENVIRONMENTAL CONCERNS:

It is assumed there are no negative environmental conditions on or within the property that would negatively impact its market

value. It has been reported that a Phase I Environmental Study has not been completed on this property; given the prior uses of the property (maintenance of city owned vehicles and street equipment for nearly 90 years) it is likely that the site is contaminated. *In completing this appraisal it is assumed the City of Spokane will clean any and all forms of environmental contamination prior to its sale. If the property is to be sold with the contamination, if any, left in place the market value conclusion would be substantially different than that concluded in this appraisal; the difference in market value would be at least the cost to clean up the contamination and could be more depending upon the nature of and extent of the contamination.*

OWNERSHIP HISTORY:

Unknown; the City of Spokane has owned this property for about 90 years; it has not been leased to others and there have been no attempts to sell it since its acquisition.

Photo: 20041006.parorama 1.jpg Date: 10/6/04

Panoramic view looking northeasterly from top floor of parking garage south across Sinto Avenue. Photo shows most of two subject blocks, with (vacated) Normandie Street bisecting the property. The one-story building at far right is a bowling alley (North Bowl).

Photo: 20041006.parorama 2.jpg Date: 10/6/04

Close-up view of primary building on property, a reinforced concrete, 10-bay vehicle repair shop with adjoining 2-lane/4-pump gasoline station with underground storage tanks in concrete vault.

Photo: 20041006.parorama 3.jpg Date: 10/6/04

Panoramic view looking northerly (left) along Calispel Street (note that it is unpaved) and easterly (right) along Sinto Avenue.

Photo: 20041006.parorama 4.jpg Date: 10/6/04

Panoramic view looking easterly on Mission Avenue from Calispel Street. Subject property is at right.

Photo: 20041006.panorama 5.jpg Date: 10/6/2004

Looking southerly across Mission Avenue and along Calispel Street. Subject property is at left. "Rock Pointe" office complex is in background.

Photo: 20041006.panorama 6.jpg Date: 10/6/2004

Looking southerly across Mission Avenue and along Atlantic Street. Subject property is at right. "Rock Pointe" office complex is in background.

Photo: 20041006.Panorama 7.jpg Date: 10/6/2004

Looking westerly along Mission Avenue and across Atlantic Street. Subject property is at far left corner.

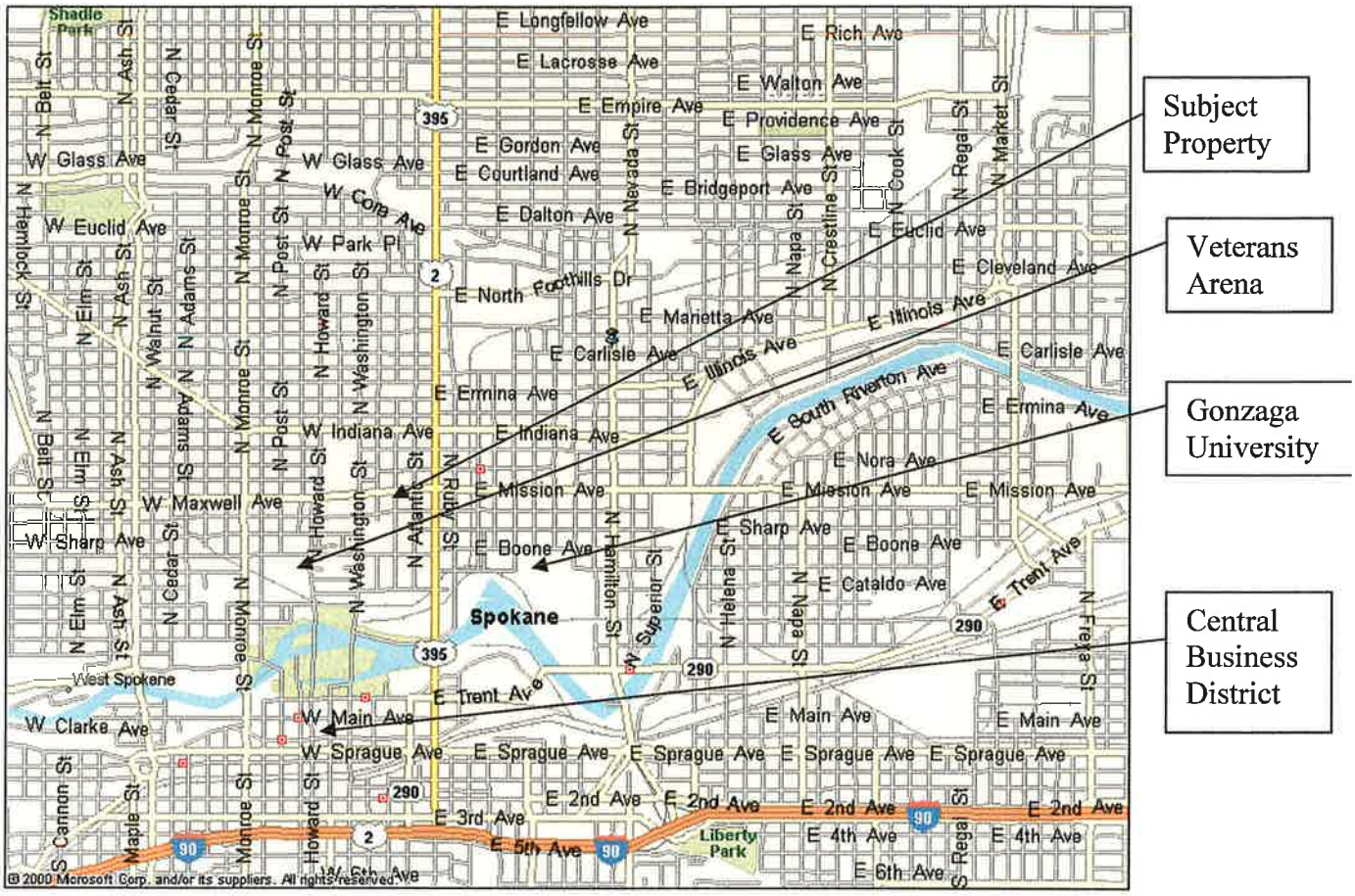
Photo: 20041006.Panorama 8.jpg Date: 10/6/2004

Looking westerly along Sinto Avenue, across Atlantic Street. Subject property is at right. "Rock Pointe" office complex is at left with "North Bowl" bowling alley occupying corner between the subject and the Rock Point office building.

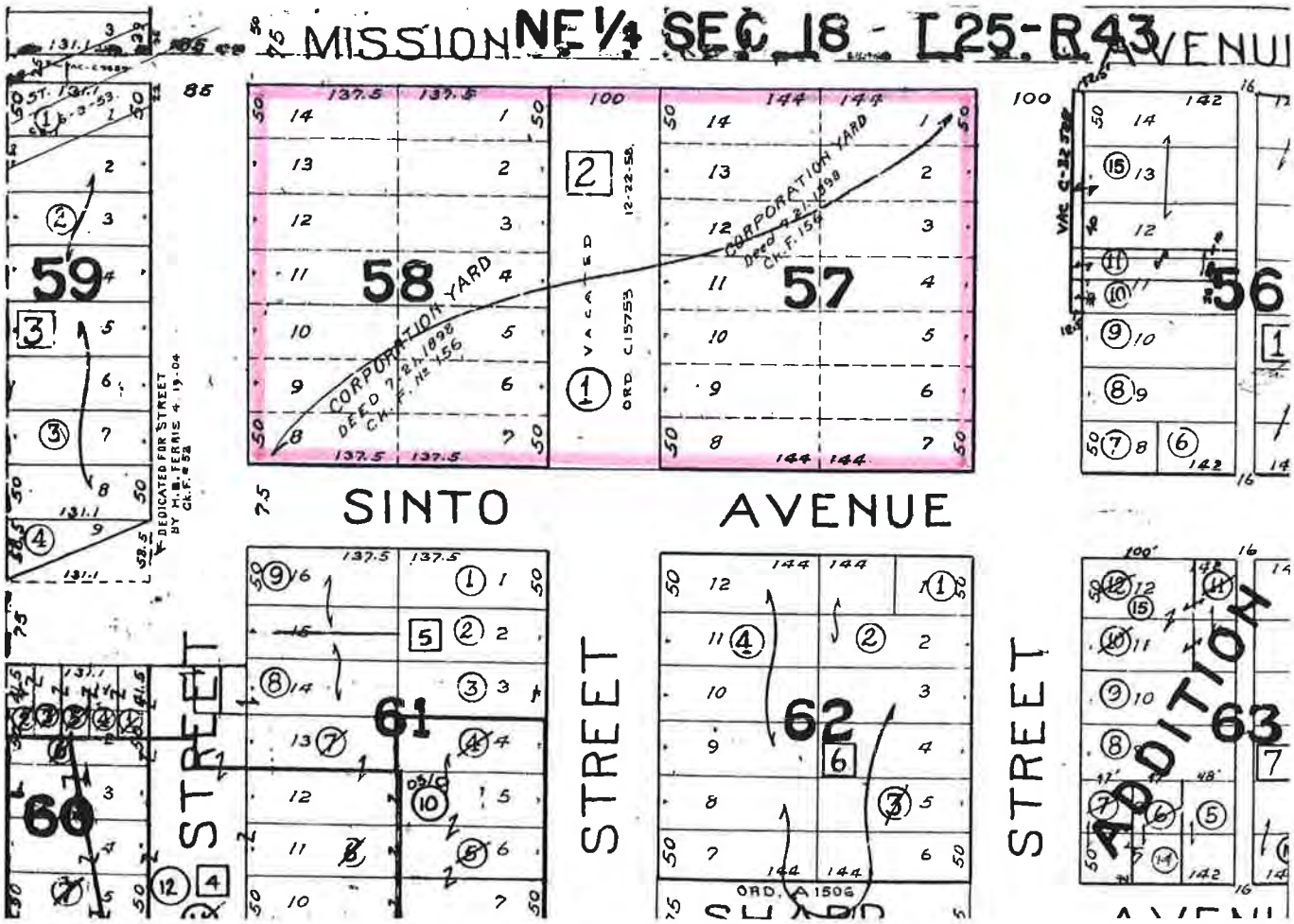
Photo: 20041006.DSCN1267 Date: 10/6/2004

Looking northerly along Atlantic Street (right) across Sinto Avenue (foreground). Subject property is at left.

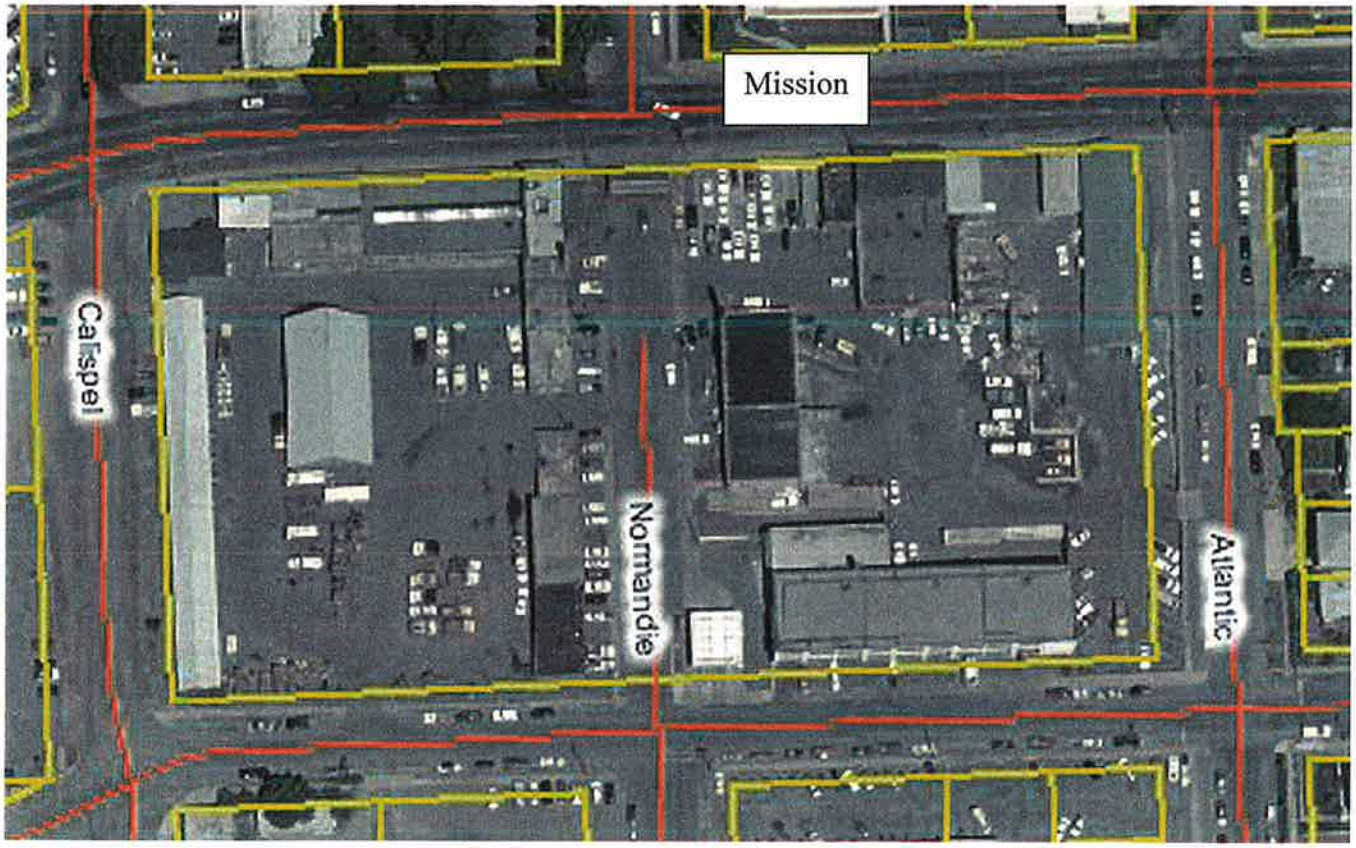
NEIGHBORHOOD MAP



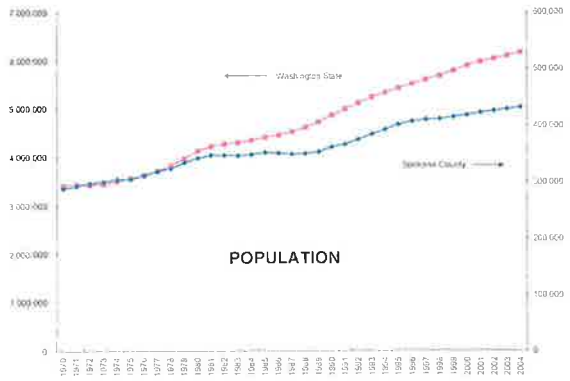
PLAT MAP


MISSION
NE 1/4 SEC 18 - T25-R43
AVENUE
SINTO
AVENUE
STREET
STREET
STREET
ADDITION
59
58
57
56
60
61
62
63
CORPORATION YARD
DEED 7-21-1898
CK. F. No 156
VACATED
ORD C15753
12-22-58
DEDICATED FOR STREET
BY H.B. FERRIS 4-19-04
CK. F. # 52
ORD. A 1506

AERIAL PHOTO

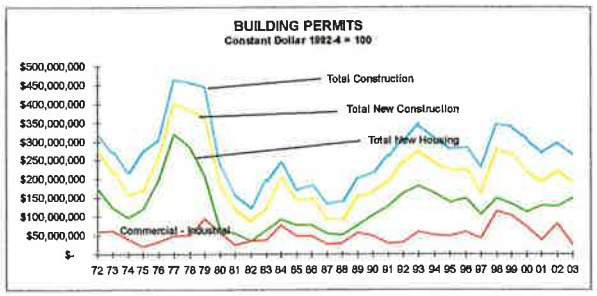


COMMUNITY DATA:



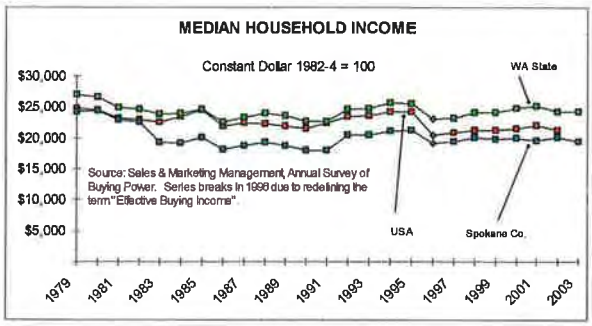
Metropolitan Spokane is in eastern Washington State, adjacent to the Idaho border and about 300 miles east of Seattle. It is the seat of government for Spokane County and is the focal point for the "Inland Northwest", an area that encompasses roughly 1.75-million people throughout eastern Washington State, northern Idaho, western Montana, northeastern Oregon, and the border areas of southeastern British Columbia. Current county population is estimated at 432,000 and has been growing at a rate of 8.3% for the last 7 years or about 3,500 new county residents per year.

The local economy is anchored in "services" and "government" which together account for over 67% of the 199,800 non-farm jobs available in the community. Within the "service" sector (50% of the jobs), wholesale and retail trade account for 18% of the total job market followed by financial and business services at 15%, and leisure and hospitality at 9%. Federal, state and local governments account for 17% of the labor market (excludes armed forces), and manufacturing accounts for only 8.25%. The employment growth rate has been running at 2.1% per year (compounded) since 1970, but in the last 3 years has mushroomed to over 15%/year (which is 3,000 to 5,000 new jobs per year). Historically the unemployment rate runs at about 5% to 7% of the labor force, lower in strong economic times and higher in recessionary periods. The current (August, 2004) unemployment rate is 5.1%.

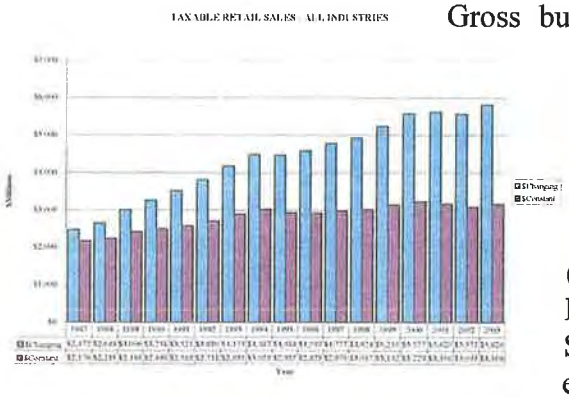


Building permit activity has been relatively stable over the last 15 years, after peaking in 1998 and 1999 at nearly $565-million. New residential construction has remained relatively flat since its peak in 1993. The average selling price of a single family dwelling in Spokane County in the September, 2004 was $150,000, up 19.4% from September, 2003. The attached chart has been adjusted to remove the affects of inflation; it illustrates the metropolitan economy, at least in terms of building activity, has been relatively constant over the past 15 years (the trend line for new commercial and industrial

construction has been flat while that for new housing shows a very modest increase).



Median household income has risen to $39,131 (forecast 2000 by Washington State Office of Financial Management) and has been increasing at a rate of 3.87% since 1989. Per capita income ($23,450 in 1998) is only 86% of the US average; it has been increasing at a rate of 4.7% per year since 1988. It is interesting to note that "gross business income" for the metropolitan area (as measured by "Sales and Marketing Management Magazine") doubled between 1988 and 2003, but per capita and per household incomes, after removing the effects of inflation, are virtually unchanged over the same time frame.



Gross business (taxable) income exceeded $5.8-billion in 2003 which represents a 4.6% growth over 2002 and a 5.5% growth rate (compounded) since 1988. Strong retail sectors were Lumber & Building Materials, General Merchandise, New & Used Autos, Apparel and Accessories, and Electronics; weak sectors were Food/Groceries (due to a change in measuring retail sales), Furniture, Appliances, Eating & Drinking, and Drug Stores. Outside of "retail" trade, strength has been exhibited in "Manufacturing", "Transportation, Communication, and Utilities", and "Finance, Insurance & Real Estate", while weakness is evident in the "Contract Construction" and the "Wholesale" and "Services" sectors.

Based upon taxable business activity during the first two quarters of 2004, the year 2004 portends to be a very good year, with the total taxable sales trending beyond $6-billion and perhaps as high a $6.5-billion. At the high end, this would represent a 14% increase over 2003.

The level of business activity in the metropolitan area traditionally has been stable, generally without extreme fluctuations either upward or downward. There is no reason to expect this general pace of economic activity will accelerate, but rather we will continue to slowly expand somewhat along the lines that have historically developed. From 1999 to 2002, the local economy was teetering on the precipice of a major

economic collapse, precipitated by increases in electricity and natural gas rates (and the resulting bankruptcy and partial liquidation of the region's largest manufacturer — Kaiser Aluminum), by a nationwide recession, and by the economic fallout of increased terrorism. It now appears this calamity has been averted and the regional economy has returned to a growth mode.

NEIGHBORHOOD:

The subject property is located in the "North Riverbank" neighborhood, a diverse neighborhood located immediately north of the city's central business district (north of the Spokane River, south of Indiana Avenue, east of the Maple/Ash one-way street corridor, and west of arterial Hamilton Street). It is composed of a variety of land uses, primarily suburban office buildings but also retail stores and hotels and motels on the arterials, single and multi-family residential off the arterials and numerous special purpose properties — North Central High School, the 12,500-seat Spokane Arena, Riverfront Park, Gonzaga University, and the Spokane Transit System offices and garages. At one time it was a light-industrial neighborhood serviced by several rail spurs; few industrial uses remain in the neighborhood due to high land values and the removal of the railroad tracks.

Primary north/south arterials are (from west to east): the Maple & Ash one-way street couplet, Monroe Street, Washington Street, the Division & Ruby one-way street couplet (US Highways 2 and 395), and Hamilton Street; primary east/west arterials are (from south to north) Boone Avenue, Mission/Maxwell Avenues, and Indiana Avenue. The subject property fronts on Mission Avenue one block west of Division Street and one block east of Washington Street. Average weekday traffic on Mission Avenue at this location is 12,600 cars per day (2003/4). One block east there are 26,000 cars per day on Division Street plus 26,400 on the companion Ruby Street. One block west Washington Street carries 17,600 cars per day. Mission Avenue carries four traffic lanes; there are no center protected left turn lanes except at light controlled intersections. Arterials and all neighborhood streets (excepting

Calispel between Mission and Sinto) have concrete curbs and sidewalks. The one block stretch of Calispel adjoining the subject on the west is unpaved and uncurbed. The Spokane Transit System buses traverse all nearby arterials and there are stops in front of the subject site on Mission Avenue.

Of the many properties surrounding the subject site, most are office buildings. The largest and most impressive is the looming "Rock Pointe" office complex which now occupies most of eight square blocks north of Boone Avenue, south of Sinto Avenue, east of Washington Street and west of Atlantic Street (see subject photographs). North across Mission Avenue are the Garden Court, the Carpenter's, and the Taylor (Engineering) office buildings. East across Atlantic is the Mission West office building. And, west across Calispel are two small office buildings and a warehouse converted to privately operated rehabilitation clinic and community building. Other adjoiners are "North Bowl" bowling alley south across Sinto at Atlantic and two small apartment buildings east across Atlantic north of Sinto.

SUBJECT PROPERTY

UTILITIES:

Water: (Solid blue lines on map): There are 6" distribution lines in Atlantic, in Sinto between Normandie and Calispel, and in Calispel for 144' north of Sinto. There are two taps into the subject site: a 6" line from Sinto and a 6" line from Calispel. Sufficient water is available in adjoining streets to serve any typical redevelopment of the site.

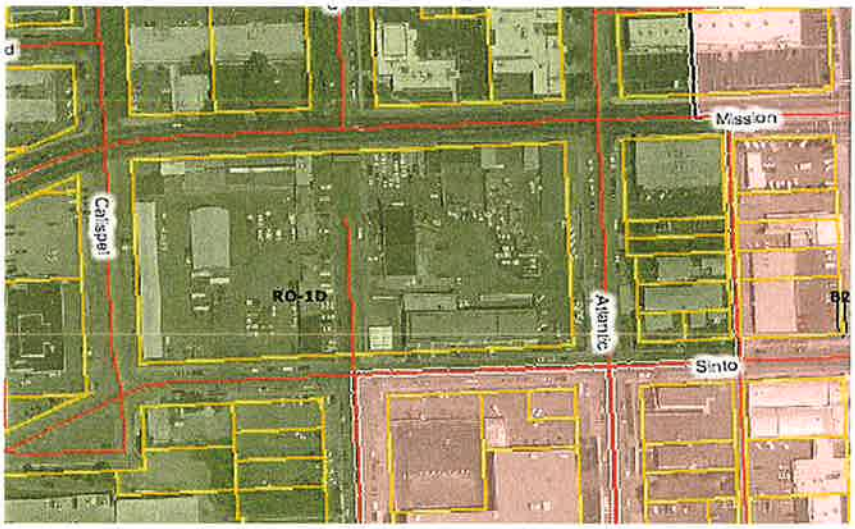
Sewer: (Red lines on map) A 30" transmission line bisects the property in (vacated) Normandie Street *which (if left in place) will impact any future development of the site*, plus 8" transmission lines in Atlantic, in Calispel, and in Sinto between Atlantic and Normandie. City maps show two taps into the site: an 8" tap from Sinto and a 12' tap from

(vacated) Normandie. Sufficient sewer is available in adjoining streets to serve any typical redevelopment of the site; however, *if left in place the sewer transmission line in (vacated) Normandie will be protected by easement prohibiting construction of permanent structures within the r/w strip to a width of at least 20' on each side of the line (landscaping and parking improvements would be allowed) and giving the city the right to enter the site to service and maintain said utility lines, at no cost to the city.*

Stormwater Drainage: (Dashed, light blue lines on map): A 42" trunk line bisects the property in (vacated) Normandie which *if left in place will impact any future development of the site,* plus an 8" line in Atlantic, and a 10" line in Sinto between Normandie and Calispel. Numerous drywells are on the site (shown as a total of 24 on the city map) are all now connected to the trunk line in (vacated) Normandie.

Natural Gas: Yes, Avista Utilities
Electricity: Yes, Avista Utilities

ZONING:



The city's "Comprehensive Plan" targets this location for "office" types of development (light green shading in photo).

The city's "Municipal Land Use Code" designates the zoning for the subject site at RO-1D which is "High-density Residential or Low-rise Office uses, of a less-intensive nature (Category 1), and subject to the criteria of a "Design District (the suffix "D"). From the Zoning Code, the intent of the RO zoning category is to "accommodate relatively unobtrusive business and institutional uses of a type and in locations where they blend into the medium-density or high density residential areas". Permitted uses include apartments, banks or similar financial offices, beauty salons and/or barber shops, governmental

facilities, hospital, nursing homes and clinics, general offices, schools or colleges, churches, and art or photography studios. Not permitted are hotels, motels, private clubs, restaurants, nor any establishment serving or selling alcoholic beverages.

Requirements within the "Design District" encourage mixed uses including some general retail uses, by special permit, but any specially permitted use cannot exceed 50% of the area in new building(s). It also specifies enhanced standards for screening and site improvements including landscaping, lighting, signage and off-street parking.

SITE DESCRIPTION:

See Plat Map, page 11

The subject site contains two full, platted blocks and a vacated street between the two. It is rectangular in shape, with overall dimensions of 633' (east/west) by 350' (north/south) for a total land area of 221,550 square feet, or 5.086-acres.

The west-half of the site is essentially level and at street grade. The east half of the site has a depression about 10' deep in its center (accommodates drive-in basements) and a rise of about 10' in the northeast corner (follows the general terrain of the area). It appears that about 33% of the total site is affected by these features.

The site is not within a flood zone.

ASSESSED VALUES AND TAXES:

Parcel No.	$ Land	$ Buildings	$Total	Taxes
35181.0201	$1,740,400 ($7.85/ft.)	$1,082,300	$2,822,700 ($12.74/sf land)	*$43,202.26*

Note: Under current ownership the property is exempt from the payment of property taxes; taxes shown are based upon current assessed values and the current taxation rate. Also included is $720.00 annually for "aquifer protection" fees.

IMPROVEMENT DESCRIPTION:

A one page summary of the building improvements can be found on the following page.

There are 16 different structures on the site, all of them oriented toward the maintenance, repair, or storage of the city's numerous vehicles and street maintenance equipment. The total roofed area is estimated at 71,143 square feet and, because 3 of the larger structures have two floor levels, a gross building area of 102,884 square feet. In addition are three canopies, two over fueling stations and a small one over a parking area. The buildings were built at numerous different times, with the oldest dating to 1912 (92 years) and the newest to 1958 (46 years). Exceptions are the two fueling stations (a small one for natural gas and a larger one for unleaded and diesel fuels) which were constructed in 1997.

The primary structure is Building 1, a reinforced concrete, 10-bay shop building, with drive in access from Sinto Avenue on the south and drive-in access to the full basement from the yard area on the north. Not withstanding its heavy-duty construction, this structure is in poor condition due to an overloading of the floors that has caused failure of the floor structure itself to the point where most of the bays cannot be used to service any of the heavier vehicles.

Likewise, all of the other buildings on the site are in poor condition, mostly because of age but also because of lack of upgrades and enhancements in their 50 to 90 year lives. This is not to say they are not serviceable because obviously most of the buildings could continue to perform their current function for many more years. From an economic standpoint, however, they have reached the end of their life cycle and are considered to have no "market value".

Bldg No.	Building Use	Year Built	Footprint	Stories	Gross Area	Comment
	Building Areas:					
1	Service garage & offices	1956	13,320 sf	2	26,640 sf	Reinforced concrete construction; poor condition due to sagging & deteriorating floors.
2	Service garage	1912	11,056 sf	2	22,112 sf	Brick construction, poor condition due to age
3	Warehouse/storage	1912	7,365 sf	2	14,730 sf	Brick construction, poor condition due to age
4	Service garage	1950	4,859 sf	1	4,859 sf	Wood & corrugated iron siding, concrete floor slab, poor condition.
5	Warehouse/storage	1924	4,530 sf	1	4,530 sf	Brick construction, poor condition due to age
6	Service garage	1922	9,576 sf	1	9,576 sf	Enclosed garage, brick construction, poor condition.
7	Shop	1954	800 sf	1	800 sf	Small shop, concrete block construction, poor condition.
8	Storage/garage	1953	1,800 sf	1	1,800 sf	Enclosed garage, block construction, fair condition
9	Storage/garage	1949	1,128 sf	1	1,128 sf	Enclosed garage, block construction, fair condition
10	Storage/shed	1958	1,800 sf	1	1,800 sf	Brick construction, no sidewalls
11	Storage/shed	1929	3,630 sf	1	3,630 sf	Corrugated iron sidewalls & roof, dirt floor; poor condition.
12	Storage/shed	1947	5,408 sf	1	5,408 sf	Corrugated iron sidewalls & roof, dirt floor; fair condition.
13	Storage/shed	1950's	5,871 sf	1	5,871 sf	Corrugated iron sidewalls & roof, concrete floor, fair condition.
	Subtotals, building areas		71,143 sf		102,884 sf	
	Canopied Areas:					
14	Natural gas fuel dispenser	1997	216 sf	1	216 sf	Concrete slab, metal poles supporting metal canopy, pump & dispensing system.
15	Canopy & fuel station	1997	1,188 sf	1	1,188 sf	Concrete slab, metal poles supporting metal canopy, 5 fuel pumps, 2 card readers, 2 underground storage tanks.
16	Shed roof	1950's	800 sf	1	800 sf	Shed roof & irregular concrete floor, poor condition.
	Subtotals, canopied areas		2,204 sf		2,204 sf	
	Totals		73,347 sf		105,088 sf	

Environmental Status:

A major premise of this appraisal is that there are no environmental conditions on or within the property that will negatively impact property value. This assumption regarding the environmental status of the property is contrary to existing conditions because there have been gas and/or oil leaks in the past that were not completely cleaned at the time of discovery, because it appears that the property contains abandoned underground storage tanks that were left in place (that may or may not have been leaking), because there are numerous drywells around the site that show evidence of discolored soils around their openings, and because the property has been used for about 90 years as a vehicle maintenance service center when, during the early years of which time little, if any, consideration was given to maintaining environmental cleanliness. The actual environmental status of the property is unknown because there has been no in-depth environmental analysis made of the property.

The Washington Depart of Ecology (WDOE) maintains a file on this property which dates to 1991 when a leaking underground storage tank (lust) was discovered. The following summarizes information contained within WDOE's file:

1. A 10,000 gallon tank that contained waste oil, degreasing agents and transmission fluids was removed in 1989
2. A 12,000 gallon diesel oil tank leaked about 2,000 gallons of fuel in 1991 and was removed.
3. In 1992 contaminated soil surrounding the diesel filling station was removed.
4. In 1997 the old gasoline and diesel filling station was abandoned. Rob's demolition permanently closed 4 underground storage tanks (a 12,000 gallon diesel tank, two 6,000 gallon gasoline tanks, and a 12,000 gallon gasoline tank). On March 11, 1997 182.23 tons of contaminated soil were removed and an additional 265.02 tons were removed by March 24, 1997. It was noted that "not all of the contaminated soil was removed" because doing so would have caused the collapse of the concrete pad at the filling station.

5. A PCS sewer line broke in March 1998; the line reportedly emptied into a cess pool under the floor inside (Building 1). It was replaced and 68.75 Tons of contaminated soil were removed.
6. In June, 2000 Rob's Demolition excavated 22.31 Tons of petroleum contaminated soil from the grassy swale on the west side of the (current) pump island.

It is pointed out that if there is contamination on the site or within the buildings, the negative impact on the value of the property would be, at a minimum, the cost to clean-up the contamination, and could be more depending upon the nature of and extent of the contamination. That cost cannot be estimated until studies have been made to quantify that nature and extent; and, the actual cost will not be known until the clean-up process has actually begun and the estimates become facts.

Demolition:

Rob's Demolition estimated the cost to remove all of the structures on the site, including concrete floor slabs, at $75,000 to $100,000. This cost assumes all environmental contamination, including asbestos, has been removed. He claims all salvage materials, if any, as part of that price. Salvage materials would include useable underground storage tanks, usable beams, siding, fencing and the like, plus overhead crane and crane-rails. And, the price includes the hauling of all materials off-site, whether it be to a land-fill or a salvage yard.

Individuals knowledgeable about underground storage tanks indicated the new tanks on the site — a 20,000 gallon and a 12,000 gallon tank, both double-walled, could have a salvage value; but only after they were already pulled out of their concrete vault. However, the cost of drainage, making them inert, and breaking them out of their vault could exceed their value as salvage. It was suggested that since they are new and most likely have long remaining lives, they be left in place until the next user of the site can determine their adaptability to a new use (as, for instance, fuel storage for a back-up generator or a privately operated "card-lock" service station).

HIGHEST AND BEST USE:

The neighborhood is developing primarily to general offices and both the city's comprehensive plan and zoning ordinances point toward general offices as being the primary, acceptable reuse of the site. All necessary utilities and public services are readily available to the property. It has good access. to both north/south and east/west arterials. And, as evidenced by the continued development of general offices throughout the neighborhood, there is sufficient demand to support this type of use. At 5+ acres the subject is a much larger site than is typically available; normally, in order to acquire that much land would require assemblage from several property owners. This is concluded to be the Highest and Best Use of the subject property – general purpose offices and nominal retail uses. This holds for either appraisal premise, whether it is a site separated by a utility easement in (vacated) Normandie Street, or is a single unified site where the Normandie utilities have been rerouted off-site.

VALUATION:

SALES COMPARISON APPROACH:

The estimate of current land value is based on a "Sales Comparison Approach". Recent sales of properties that are similar in location, zoning, Highest and Best Use, and other features are analyzed and compared with the subject property and allowances made for differences. The sale prices point toward a value conclusion for the subject property. The sales selected as being the best comparables are summarized in the table on the following page; individual data sheets discussing each sale in greater detail are in the addenda.

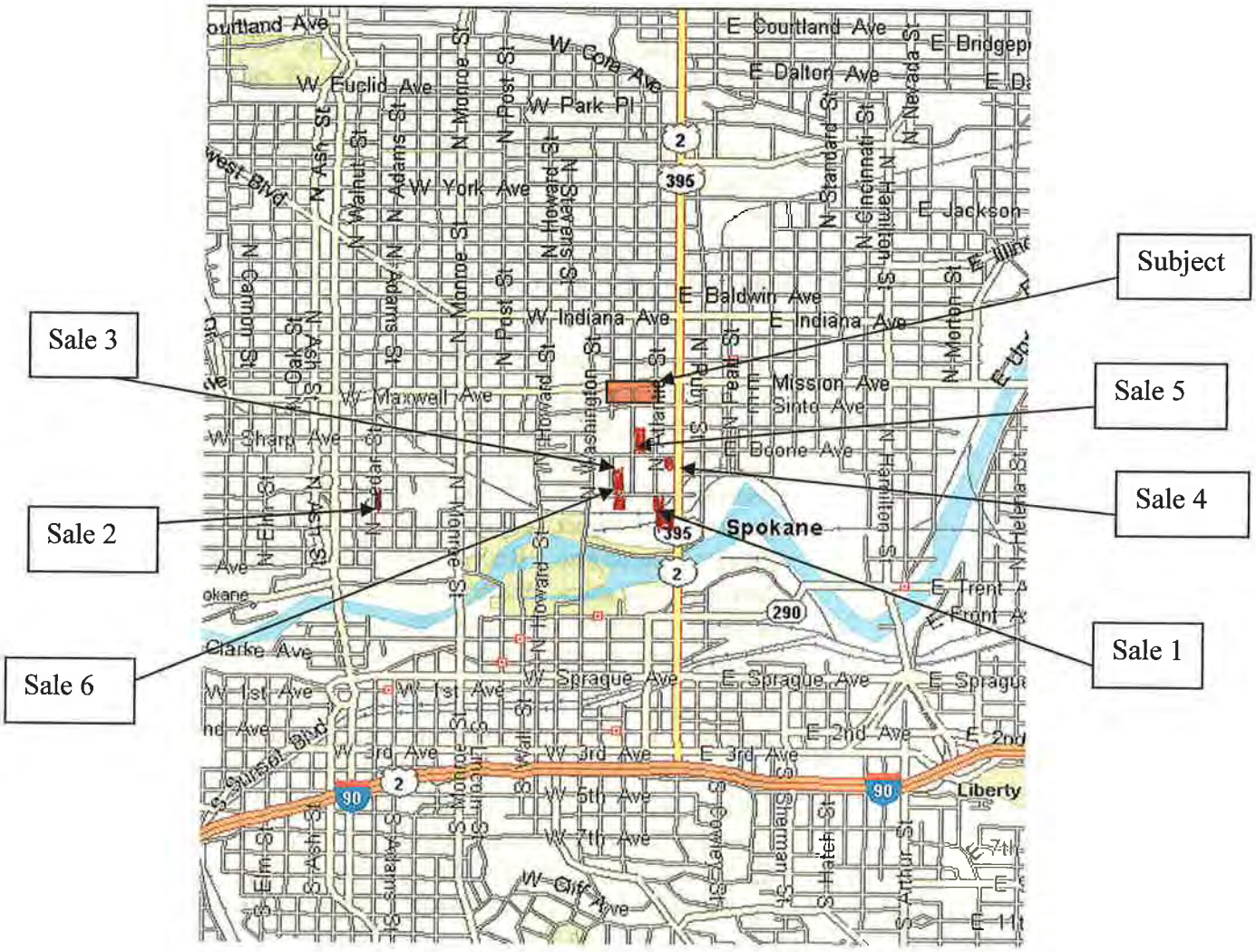
These six sales are the most recent land sales in the subject's immediate neighborhood. Sale dates range from late 1998 to late 2004. Sale prices range from $7.67 to $16.11/sf. Two of the sales front on Division Street, two are on Cataldo Avenue overlooking Riverfront Park, one is on Boone Avenue one block south of the subject, and one is in the block west of the Spokane County Courthouse. Recent sales generated higher unit values than the older sales. None of the sales are as large as the subject property; sizes of sale properties range from .33-acres to 1.98-acres (versus the subject at 5.086-acres).

Sale 1 is the most recent sale, having closed in November, 2004. This is a large retail site located on Division Street one block north of the Spokane River, much closer to the CBD than the subject, and exposed to much larger traffic volumes than the subject. The zoning category on the subject is more restrictive than on the sale. And, the sale property is quite a bit smaller than the subject. All of these features point toward a unit value for the subject lower than $16.11/square foot.

Sale 2 is part of an assemblage of a large office site adjacent to the Spokane County Courthouse, on Broadway at Cedar Street. It has arterial frontage but is exposed to a relatively low volume of traffic. It has similar zoning at RO-1D. It is disadvantaged because the site is bisected by a public alley; even though it is likely the alley can be vacated it will be a cost to the developer that must be added to the cost of the land. The Highest and Best Use of both sites is "general offices" thus the market value of the subject would tend to be similar.

(Narrative continues on page 31)

COMPARABLE SALES



SUMMARY OF COMPARABLE LAND SALES

SALE NO. / 1% NO.	LOCATION / PARTIES	DATE	PRICE / COMMENT	LAND AREA (SF)	$/SF
1 20042031	Division, N. 829 Westcoast Hospitality LP TO Toone Properties, LLC	10/29/2004	$1,180,000 Purchased for development to retail jewelry store; site improvements at time of sale consist of paving, lighting and landscaping	73,227	$16.11
2 20020401	Broadway, W. 1328 NEC Cedar Spokane Law & Justice Center TO DeWood, Marcus A.	2/5/2002	$170,000 A vacant site, split to two pieces by alley, includes both northeast corner of Broadway & Cedar and southeast corner of Mallon & Cedar; located two blocks west of county court house; terrain is about 5' above grade of Broadway but no exposed rock	16,932	$10.04
3 20010020	Cataldo, W. 200 between Normandie & Calispel Barnes, Herak, et.al. TO Inland Northwest Blood Center	12/29/2000	$1,020,137 Site of new Blood Bank office building; site was assembled in 4 transactions by middle-man = Premier Development (Randy Ramey, dba Ramey Construction) at a cost of $740,000 ($8.57/sf).	86,380	$11.81
4 19991583	Division, N. 1125 SWC Boone State of Washington TO Nugent, John S. & Harlan Douglass	10/11/1999	$155,600 Prior sale 10/93 at $10.00/sf when state acquired as part of the widening of Division St. Purchased by owner of adjoining property (Nugent); used as a used car sales lot and drive-up coffee	14,612	$10.65
5 19990071	Boone, W. 124 NEC Normandie Wilkening, Olive A. TO Worthy, Walter B.	12/31/1998	$400,000 Bought by owner of adjoining property who has been developing a major office complex (Rock Pointe), paid land value only with long-term intent to demolish these buildings and redevelop site to offices; buildings have since been demolished; property has been available on open market, asking $8,168 per month on a triple net lease or $1,150,000 ($22.03/square foot) on a sale (implied land capitalization rate of about 8%).	52,186	$7.67
6 19981732	Cataldo, W. 217 Investors Realty TO Cataldo Medical Building, LLC	11/13/1998	$602,300 A rocky, view site overlooking the north river bank area and the Central Business District. On market for many years (over five). Buyers developed site to a three-story medical office for their own use (Spokane ENT Clinic).	63,045	$9.56

Sale 3 is the 2002 purchase of the assembled site by Inland Northwest Blood Center at $11.81/square foot. It is noted that the price the Blood Center paid was 37% more than the cost to assemble the four separate sites ($8.57/sf) which reflects the premium to a buyer looking to purchase in a specific neighborhood; the cost of assemblage ($8.57/sf) is probably more reflective of market value at that time than the price the Blood Bank ended up paying. The site is much smaller than the subject. It has less restrictive zoning (DBD-6 versus RO-1D). But it is not exposed to arterial traffic. The market value of the subject would tend to be similar.

Sale 4 is located on Division Street, at the southwest corner of Boone Avenue, two blocks south of the subject. This is a retail site with a large volume of arterial exposure (26,400 cars per day on Division Street, versus 12,600 cars on Mission Ave at the subject). It has less restrictive zoning than the subject. And it is much smaller than the subject at only 14,612 square feet. This property sold twice in the recent past, first when Washington State acquired it as part of the Division St. widening project in 1993 paying $10.00/square foot and receiving $10.65/square foot when they resold it in 1999. The difference reflects a growth in land values of 6.5% over 6 years or just over 1%/year.

Sale 5 is the former 7-Up Bottling Plant located one block south of the subject at Boone and Normandie. At the time of sale this property was improved with some light manufacturing and warehouse improvements which were accorded no value in the analysis; the buyer of the property is the developer of the adjoining "Rock Point" office complex and will likely incorporate this property into his office development project at some point in the future. The buildings have subsequently been demolished but, as of the date of appraisal, the site remains undeveloped. At the time of sale the zone was B2-D which is less restrictive than the subjects RO-1D. Traffic exposure at the subject location is better than at the sale location. Ignoring time considerations the market value of the subject would be similar; considering the effects of time the market value of the subject will be greater than $7.67/square foot.

Sale 6 is an office site on Cataldo Avenue with views of Riverfront Park and the city's CBD. It sold in 1998 at $9.56/square foot. Zoning is B2-D which is less restrictive than the subject RO-1D. It is not exposed to arterial traffic. It has subsequently been developed to a suburban office building for

the buyer's own use. Comparatively, the market value of the subject would be less except for the effects of time; considering time, the market value of the subject would tend to be similar.

The six sales all are pointing toward a value conclusion of about $10.00/square foot for a typical development site in the North Riverbank neighborhood. Sale 1 is far superior because of location. The other sales are all dated; when the effects of inflation are factored in the unit values in today's economy would be higher than the prices paid in 1998, 1999 and 2000. The effect on unit value by the large size of the subject relative to the comparables is considered to be minimal. Consider the comparison between Sale 3 and Sale 4; Sale 3 is 6x the size of Sale 4 yet the unit values are similar (even considering the lesser prices Sale 4 is on arterial Division versus Sale 3 which does not have any arterial exposure).

CONCLUSION OF VALUE:

Land value, without easement: The first appraisal premise assumes the existing utility lines in (vacated) Normandie Street have been relocated off-site. Based upon this analysis of the subject property and of the market for this type of property it is concluded that as of the date of appraisal, December 7, 2004 (the latest date the property was viewed in conjunction with this appraisal), the market value of the unencumbered fee simple estate is $10.00/square foot or:

221,550 square foot @ $10.00/square foot = $2,215,500

However, current land value is negatively impacted because of the need to demolish the existing improvements in order to obtain a buildable site. As previously stated, Mr. Rob Carper of Rob's Demolition indicated that the cost to clear the site, once it has been cleared of environmental contamination, would be $75,000 to $100,000. In this analysis the land value conclusion is reduced by $100,500 to arrive at as-is land value.

$2,115,000 ($9.56/square foot)

Land value, with easement: In this appraisal premise it is assumed the existing utility lines are left in place and protected by an easement allowing the city to enter the property at will for their maintenance and/or replacement at no cost to the city.

Analysis indicates that from a development standpoint there would be no difference in land value whether the site is one

large contiguous parcel or is essentially two parcels separated by the utility easement in (vacated) Normandie Street. Given the current zoning and building code conditions for this location it is unlikely that whatever development is envisioned the building footprint would cover no more than 25% of the land area. Thus, with a land area of 221,550 square feet, the maximum building footprint would be about 55,000 square feet. Each half of the site, not including vacated Normandie contains 100,800 square feet; allowing for 15' setbacks on each of three sides yields a net area of about 87,000 square feet which would be the area suitable for placement of any buildings. Thus there is more than enough area on either half of the total ownership that is suitable for locating whatever buildings are planned. In other words, it is not necessary to utilize vacated Normandie Street in order to maximize the development of the site. The easement would take away some development options but it does not diminish the maximum potential development of the site.

If the wording of the protective easement includes the right of the city to enter the property at will to maintain, repair and/or replace the utility lines *at no cost to the city,* there would be a negative impact on land value. It is unlikely this would happen frequently; often diagnostic analysis could be completed without entering the site, or if necessary could be done at times whenever the buildings are not open. However, if/when repair work requires digging to access the lines daily operations could well be disrupted. In these times there would be a cost to the ownership to repair the damaged landscaping and paving.

One way to measure this impact is to measure the present value of a sinking fund that would accrue to a lump sum sufficient for this restoration work on a periodic basis. On a worst-case basis, the damaged area would be the same as the easement area (40' x 350' = 14,000 square feet). And, assuming total devastation the cost to repair would approximate $5.00/square foot. And, assuming a 10-year cycle, then it would be necessary for the ownership to accumulate a lump sum of $70,000 every 10 years. Assuming an annual deposit to a tax-free bond account earning 5% per annum, then the annual deposit necessary to accrue to $70,000 in 10 years would be $5,565. Capitalizing this amount at 7.69% (equivalent to an 8 overall cap. rate 8% plus an adjustment to allow for 4% annual inflation) yields a present value of $72,345, which is rounded to $75,000. This becomes the penalty against land value attributable to the utility easement.

Thus, the market value of the property assuming the utility lines are left in place and protected by easement becomes:

Market value without easement:	$2,115,000
Adjustment for utility easement:	- 75,000
Market value with utility easement:	$2,040,000

Based upon the marketing times experienced with the comparable sales and upon the thought process used in reaching this value conclusion it is considered that a reasonable marketing time to achieve this value is 12 months.

It is reiterated that this conclusion is premised upon the assumption the subject site is free and clear of environmental contamination. If the City of Spokane leaves the buildings and contamination in place, with the buyer assuming the liability of the cost of environmental clean-up and demolition the value conclusion would be much lower. For example, in 1998 Walt Worthy purchased a 3+ acre parcel on Atlantic that at the time was improved with old, wood framed buildings and an auto wrecking yard. As part of the purchase he assumed the liability of the cost of environmental clean-up and demolition. The purchase price was in the neighborhood $3.50/square foot, which is less than 50% of the price he paid one year later for Comparable Sale 5 at $7.67/square foot. Discounting the above conclusions by 50% to allow for environmental clean-up and demolition yields a net, as-is, land value (with contamination left in place) of roughly $1,100,000 (about $5.00/square foot). Please do not interpret this as being an appraisal of the subject property subject to contamination. This is only an example of the deep discount that can be expected if the property is to be sold with the contamination in place. The amount of the discount will vary with the nature of and nature of that contamination.

ADDENDA

Comparable Sales 1-6

Official Gazette, City of Spokane, WA
December 31, 1958
Ordinance No. C15753
Vacation of Normandie Street

EXCISE TAX NUMBER:
200420312

COMPARABLE LAND SALE

Photo: 2002 Aerial Photo **Date:**

BA 6

LAND USE: Commercial Land
LOCATION: Division, N. 829
GRANTOR: Westcoast Hospitality LP
GRANTEE: Toone Properties, LLC
SALE DATE: 10/29/2004 **SALE PRICE:** $1,180,000 **ANALYSIS PRICE:** $1,180,000
TERMS:
CASH EQUIV. PRICE: $1,180,000 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.0036 .0040
LEGAL DESCRIP.: A portion of Parcel "D" and all of Parcel "E" of Northbank Development (City Short Plat #91-07) (See file for metes & bounds description)
LAND DIMENSIONS: Irregular - 257' on Division **LAND AREA(SF):** 73,227 **AREA (ACRES):** 1.68
AVE. DAILY TRAFFIC: 2003-4: 26,900 on Division St.
ZONE: City of Spokane: CBD-6/North Riverbank
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $719,400
Buildings: 73,700
Total: $793,100
HIGHEST/BEST USE: Commercial mixed use

SALE ANALYSIS: **LAND VALUE:**
73,227 sf @ $16.11 /SF ($0 /Ac) = $1,180,000

COMMENT: Purchased for development to retail jewelry store; site improvements at time of sale consist of paving, lighting and landscaping.

EXCISE TAX NUMBER:
200204012

COMPARABLE LAND SALE

Photo: 20020625/ET#200204012 **Date:** 6/28/04

BA 6

LAND USE: Office site
LOCATION: Broadway, W. 1328 NEC Cedar
GRANTOR: Spokane Law & Justice Center
GRANTEE: DeWood, Marcus A.
SALE DATE: 2/5/2002 **SALE PRICE:** $170,000 **ANALYSIS PRICE:** $170,000
TERMS: Cash to seller
CASH EQUIV. PRICE: $170,000 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35182.4806 .4807, 8
LEGAL DESCRIP.: The West 4' of Lot 4 and all of Lots 5, 6 & 7, Block 7, D.P. Jenkin's Addition
LAND DIMENSIONS: 141.1 x 120 **LAND AREA(SF):** 16,932 **AREA (ACRES):** .39
AVE. DAILY TRAFFIC: 2002-2001: 7,600
ZONE: City of Spokane: RO-1D
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $
Buildings: 0
Total: $
HIGHEST/BEST USE: Professional Offices
SALE ANALYSIS: **LAND VALUE:**
16,932 sf @ $10.04 /SF ($0 /Ac) = $170,000

COMMENT: A vacant site, split to two pieces by alley, includes both northeast corner of Broadway & Cedar and southeast corner of Mallon & Cedar; located two blocks west of county court house; terrain is about 5' above grade of Broadway but no exposed rock showing.

EXCISE TAX NUMBER:
200100203

COMPARABLE LAND SALE

Photo: 20020604.ET# **Date:** 5/30/02

BA 6

LAND USE: Office site
LOCATION: Cataldo, W. 200 between Normandie & Calispel
GRANTOR: Barnes Properties, Herak Properties & 2 others
GRANTEE: Premier Development for Inland Northwest Blood Center
SALE DATE: 12/29/2000 **SALE PRICE:** $1,020,137 **ANALYSIS PRICE:** $1,020,137
TERMS: Cash to sellers; this is a compiliation of 4 purchases reflecting the gross amount paid to assemble the site.
CASH EQUIV. PRICE: $1,020,137 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.1205 .1206, 7, 8, 9, 10, 11, 12, 14 (portion), & 16
LEGAL DESCRIP.: Lots 6 through 15 and Lots 20-22, all in Block 68, Central Addition
LAND DIMENSIONS: 617 x 140 **LAND AREA(SF):** 86,380 **AREA (ACRES):** 1.98
AVE. DAILY TRAFFIC: Not measured
ZONE: City of Spokane, (old) B2-D, (new) CBD-6, Mixed Use
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $
Buildings: 0
Total: $
HIGHEST/BEST USE: Office development
SALE ANALYSIS: **LAND VALUE:**
86,380 sf @ $11.81 /SF ($0 /Ac) = $1,020,137

COMMENT: Site of new Blood Bank office building; site was assembled in 4 transactions by middle-man = Premier Development (Randy Ramey, dba Ramey Construction) at a cost of $740,000 ($8.57/sf).

EXCISE TAX NUMBER:
199915839

COMPARABLE LAND SALE

Photo: 20041207/ET#199915839 **Date:** 5/30/02

BA 6

LAND USE: Commercial Land
LOCATION: Division, N. 1125 SWC Boone
GRANTOR: State of Washington
GRANTEE: Nugent, John S. & Harlan Douglass
SALE DATE: 10/11/1999 **SALE PRICE:** $155,600 **ANALYSIS PRICE:** $155,600
TERMS: Real Estate Contract
CASH EQUIV. PRICE: $155,600 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.1401
LEGAL DESCRIP.: Lots 1 & 2, Block 70, Central Addition, together with portion of vacated strip (Division St.) east of and adjoining
LAND DIMENSIONS: 100 x 146 **LAND AREA(SF):** 14,612 **AREA (ACRES):** .33
AVE. DAILY TRAFFIC: 2000-01 26,400 on Division St.
ZONE: City of Spokane: (old) B2-D, (new) CBD-6 Mixed Use
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $121,600
Buildings: 13,300
Total: $134,900
HIGHEST/BEST USE: Commercial - Retail

SALE ANALYSIS: **LAND VALUE:**
14,612 sf @ $10.65 /SF ($0 /Ac) = $155,600

COMMENT: Prior sale 10/93 at $10.00/sf when state acquired as part of the widening of Division St. Purchased by owner of adjoining property (Nugent); used as a used car sales lot and drive-up coffee bar.

EXCISE TAX NUMBER:
199900710

COMPARABLE LAND SALE

Photo: 20041207ET#199900710 **Date:** 6/24/99

BF 6

LAND USE: Retail Sales & Services
LOCATION: Boone, W. 124 NEC Normandie
GRANTOR: Wilkening, Olive A.
GRANTEE: Worthy, Walter B.
SALE DATE: 12/31/1998 **SALE PRICE:** $400,000 **ANALYSIS PRICE:** $400,000
TERMS: Cash to seller
CASH EQUIV. PRICE: $400,000 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.0903 .0904, 5
LEGAL DESCRIP.: Lots 11 through 18 inclusive, Block 65, Central Addition
LAND DIMENSIONS: 144 x 362.4 **LAND AREA(SF):** 52,186 **AREA (ACRES):** 1.20
AVE. DAILY TRAFFIC: 1998 7,200 on Boone between Washington & Division
ZONE: City of Spokane, North Riverbank Design Area: B2-D/Commercial Mixed Use
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $138,500
Buildings: 429,000
Total: $567,500
HIGHEST/BEST USE: Sales & services
SALE ANALYSIS: **LAND VALUE:**
52,186 sf @ $7.67 /SF ($0 /Ac) = $400,000

COMMENT: Bought by owner of adjoining property who has been developing a major office complex (Rock Pointe), paid land value only with long-term intent to demolish these buildings and redevelop site to offices; buildings have since been demolished; property has been available on open market, asking $8,168 per month on a triple net lease or $1,150,000 ($22.03/square foot) on a sale (implied land capitalization rate of about 8%).

EXCISE TAX NUMBER:
199817321

COMPARABLE LAND SALE

Photo: 20041207/ET#199817321 **Date:** 3/21/01

BA 6

LAND USE: Vacant Office Site
LOCATION: Cataldo, W. 217
GRANTOR: Investors Realty Co.
GRANTEE: Cataldo Medical Building, LLC (Spokane ENT Clinic)
SALE DATE: 11/13/1998 **SALE PRICE:** $580,000 + 22,300 **ANALYSIS PRICE:** $602,300
TERMS: Cash to seller; analysis price includes $22,300 for demolition of old service building, but no other site improvements
CASH EQUIV. PRICE: $602,300 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.1701
LEGAL DESCRIP.: Lots 1 through 8 and 19 through 22 inclusive, Block 73, Amended Plat of Part of Central Addition, together with the Westerly half of vacated Normandie Street adjoining Lots 1 - 4 on the East.
LAND DIMENSIONS: 360 x 175 **LAND AREA(SF):** 63,045 **AREA (ACRES):** 1.44
AVE. DAILY TRAFFIC: not measured
ZONE: City of Spokane, North Riverbank Design Area: B2-D Commercial Mixed Use
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $
Buildings: 0
Total: $
HIGHEST/BEST USE: Commercial, Offices
SALE ANALYSIS: **LAND VALUE:**
63,045 sf @ $9.56 /SF ($0 /Ac) = $602,300

COMMENT: A rocky, view site overlooking the north river bank area and the Central Business District. On market for many years (over five). Buyers developed site in 1999 to a three-story medical office building.

Communication for the proposed shopping center at 29th Avenue and Garfield Street; and communications opposing the proposed shopping center at 29th Avenue and Perry Street, were ordered placed on file.

The protest of Mr. J. A. Smith against the construction of an east-west freeway was ordered placed on file.

The communication from the state, county and municipal employees' union advising it is supporting the current law suit instituted by several employees of the asphalt division against the city with regard to lay-off and seniority provisions in city employment, was ordered placed on file.

Protest from Checker and Black & White Cab Company against any increase in taxicab license fee, was ordered placed on file.

The communication from the U. S. Air Force recruiting group, thanking the city council for its cooperation in the various Air Force undertakings, was ordered placed on file.

The street division was authorized to trade a used International Harvester tractor, which is surplus to the division, for an International Harvester tractor suitable for special sidewalk maintenance work, at no cost to the division, such trade to be made with Dart Truck & Tractor Company.

As recommended by the purchasing agent, low bids for fuel and diesel oil submitted by Deery Oil Company, Johnson-Bungay Fuel Company and Graham Oil Company, were accepted.

The corporation counsel was instructed to secure necessary easements for a catch basin connection in portions of Lots 23 and 24, Block 5, West Kenwood addition, which easements are required in connection with the proposed improvement by paving of alley between Sanson Avenue and Everett Avenue, from Standard Street to Addison Street.

Revised estimate in the sum of $224,303.51 for the improvement of Greene, Grace and Market Streets, approaches to Greene Street Bridge, and street lighting including the bridge, with 53.54% or $120,092.10 to be borne from Federal aid funds, and 46.46% to be borne by the city, as pre-submitted by the city engineer, was accepted and ordered placed on file.

Plan and profile to establish the grade of Napa Street, from Columbia Avenue to Rowan Avenue, were approved.

ORDINANCE NO. C15753 (By McKenna)

An ordinance vacating Normandie Street, in the City of Spokane, from the south line of Mission Avenue to the north line of Sinto Avenue.

The City of Spokane does ordain:

Section 1. That Normandie Street, in the City of Spokane, from the south line of Mission Avenue to the north line of Sinto Avenue, be, and the same is hereby, vacated: Provided, however that the city retains an easement or the right to exercise and grant easements in respect to the vacated land for electrical transmission lines and facilities and a telephone plant as the same now exist.

Section 2. This ordinance shall take effect and be in force thirty days from and after its passage.

Passed the City Council December 22, 1958.

F. G. SUTHERLIN, Mayor.

Attest: A. A. BROWN, City Clerk.

ORDINANCE NO. C15754 (By McKenna)

An ordinance vacating that certain unnamed street or alley extending from the northerly line of the alley in Block 5, First Addition to Third Addition to Railroad Addition to Spokane Falls (now Spokane), to the Northern Pacific Railway Company's right of way, and also that portion of East Riverside Avenue extending from said unnamed street or alley easterly to the extended east line of Lot 12 in said Block 5.

The City of Spokane does ordain:

Section 1. That that certain unnamed street or alley, approximately 25 feet in width, extending from the northerly line of the alley (east and west) in Block 5, First Addition to Third Addition to Railroad Addition to Spokane Falls (now Spokane), to the Northern Pacific Railway Company's right of way, and also that portion of East Riverside Avenue extending from said unnamed street or alley easterly to the extended east line of Lot 12 in said Block 5, be, and the same are hereby, vacated.

Section 2. This ordinance shall take effect and be in force thirty days from and after its passage.

Passed the City Council December 22, 1958.

F. G. SUTHERLIN, Mayor.

Attest: A. A. BROWN, City Clerk.

ORDINANCE NO. C15755 (By McKenna)

An ordinance approving and confirming the assessments and assessment roll of Local Improvement District No. 5038, for the grading of Twenty-third Avenue, in the City of Spokane, from Freya Street to Thor Street, under Ordinance No. C15680, and levying and assessing the amounts thereof, according to benefits, against the several lots, tracts and parcels of land and other property as shown on said roll; providing for the collection of said assessments and the issuance of local improvement bonds to pay the cost and expense of said improvement, and fixing the date of issue of said bonds.

The City of Spokane does ordain:

Section 1. That the assessments and assessment roll of Local Improvement District No. 5038, for the improvement of Twenty-third Avenue, in the City of Spokane, from Freya Street to Thor Street, by the grading of the same, under Ordinance No. C15680, as the same now stands, be and the same hereby are, in all things approved and confirmed.

Section 2. That each of the lots, tracts and parcels of land and other property shown upon said roll is hereby declared to be specially benefited by said improvement in at least the amount charged against the same, and that the assessment appearing against each lot, tract or parcel of land and other property is in proportion to the several assessments appearing upon said roll. There is hereby levied and assessed against each such lot, tract and parcel of land, and other property described in said roll, the amount finally charged against the same thereon.

Section 3. Said assessments shall become due and payable on the 1st day of April, 1959, and thereafter shall bear interest at the rate of four per cent per annum, payable annually, and all or any portion of any assessment may be paid without interest, penalty or cost at any time before said 1st day of April, 1959. Any portion of any assessment not paid as aforesaid may be paid to the City Treasurer in eight equal annual installments, the first of which shall be due, payable and delinquent on the 1st day of April, 1960, and one on the same day in each year thereafter, together with interest thereon and on all installments thereafter to become due.

Section 4. That the 1st day of May, A. D. 1959, is hereby fixed as the date of issue of the bonds required to be issued on account of said improvement; provided, a later date may be fixed by resolution of the City Council. Said bonds shall be issued to the contractor making the improvement, in the sum of the contract price thereof, or such less sum as he may be entitled to under his contract, as certified by the Commissioner of Public Works, upon completion of the improvement and the acceptance thereof by said Commissioner; provided, no bonds shall be issued in excess of the cost and expense of said improvement, nor before the expiration of fifty days from and after the date of the first publication of notice by the City Treasurer that said roll is in his hands for collection.

Section 5. The City Clerk is hereby directed to certify and transmit said assessment roll with his warrant for the collection of the assessments fixed and set forth therein to the City Treasurer for collection, pursuant to law and the ordinances of the City of Spokane.

Section 6. This ordinance shall take effect and be in force from and after its passage.

Passed the City Council December 22, 1958.

F. G. SUTHERLIN, Mayor.

Attest: A. A. BROWN, City Clerk.

ORDINANCE NO. C15756 (By McKenna)

An ordinance ordering the construction of a storm and sanitary sewer in Decatur Avenue, in the City of Spokane, from Nevada Street to Crestline Street, establishing a local improvement district therefor, and directing the levy of special assessments according to the benefits, upon the property in said district, and the issuance of local improvement bonds to pay the cost and expense of said improvement.

The City of Spokane does ordain:

Section 1. That a storm and sanitary sewer be [illegible]

COMMITMENT FOR TITLE INSURANCE

SPOKANE
COUNTY TITLE

Northbank Building, Suite 100
1010 N. Normandie Street
Spokane, Washington 99201
(509) 326-2626
FAX (509) 327-7570

An Agent of
Old Republic National
Title Insurance Company

ALTA Commitment

COMMITMENT FOR TITLE INSURANCE
Issued by Old Republic National Title Insurance Company

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, a Minnesota corporation ("Company"), for a valuable consideration, commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the Proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest in the land described or referred to in Schedule A, upon payment of the premiums and charges and compliance with the Requirements; all subject to the provisions of Schedules A and B and to the Conditions of this Commitment.

This Commitment shall be effective only when the identity of the Proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A by the Company.

All liability and obligation under this Commitment shall cease and terminate six (6) months after the Effective Date or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue the policy or policies is not the fault of the Company.

The Company will provide a sample of the policy form upon request.

This Commitment shall not be valid or binding until countersigned by a validating officer or authorized signatory.

IN WITNESS THEREOF, Old Republic National Title Insurance Company, has caused its corporate name and seal to be affixed by its duly authorized officer and signatory on the date shown in Schedule A.

Issued through the office of:
SPOKANE COUNTY TITLE COMPANY
NORTHBANK BUILDING, SUITE 100
1010 N. NORMANDIE STREET
SPOKANE, WASHINGTON 99201

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY
A Corporation
400 Second Avenue South, Minneapolis, Minnesota 55401
(612) 371-1111

By _____ *President*

Attest _____ *Secretary*

Spokane County Title Company

1010 N. Normandie Street, #203, Spokane, WA 99201
Phone: 509-326-2626 Fax: 509-324-1375

Agent for

Old Republic National Title Insurance Company

ALTA COMMITMENT

SCHEDULE A

Title Officer: Tom Irish **Order No.: SP5180**

Escrow Officer: **Add'l Ref: 127 W MISSION AVE**

Ref: City of Spokane/To Come

1. EFFECTIVE DATE: **May 25, 2016 at 8:00 a.m.**

2. POLICY OR POLICIES TO BE ISSUED:

a. **ALTA 2006 STANDARD OWNER'S POLICY** **Amount** **$TO COME**
Proposed Insured:
TO COME (SEE NOTE D)

b. **Amount**
Proposed Insured:

c. **Amount**
Proposed Insured:

PREMIUM INFORMATION:

a. **GENERAL SCHEDULE RATE** **$TO COME** **Tax:** **Total:**
b. **Tax:** **Total:**
c: **Tax:** **Total:**

3. THE ESTATE OR INTEREST IN THE LAND DESCRIBED HEREIN AND WHICH IS COVERED BY THIS COMMITMENT IS:
FEE SIMPLE

4. THE ESTATE OR INTEREST REFERRED TO HEREIN IS AT DATE OF COMMITMENT VESTED IN:

THE CITY OF SPOKANE, A MUNICIPAL CORPORATION OF THE STATE OF WASHINGTON

5. THE LAND REFERRED TO IN THIS COMMITMENT IS SITUATED IN THE COUNTY OF SPOKANE, STATE OF WASHINGTON AND IS MORE FULLY DESCRIBED AS FOLLOWS:

SEE ATTACHED EXHIBIT "A"

SCHEDULE B - SECTION I

REQUIREMENTS:

1. INSTRUMENTS CREATING THE ESTATE OR INTEREST TO BE INSURED MUST BE APPROVED AND FILED OF RECORD.

2. PAYMENT OF CANCELLATION FEE IN ACCORDANCE WITH OUR FILED RATE SCHEDULE, TO BE IMPOSED IF THIS TRANSACTION IS CANCELED FOR ANY REASON.

3. THIS COMMITMENT SHALL NOT OBLIGATE THE COMPANY TO ISSUE ANY ENDORSEMENT. ALL ENDORSEMENTS TO BE ISSUED MUST BE AGREED TO BY THE COMPANY AND APPROPRIATE FOR THE ESTATE INSURED.

4. ANY SKETCH OR MAP ENCLOSED AS AN ATTACHMENT HEREWITH IS FURNISHED FOR INFORMATION PURPOSES ONLY TO ASSIST IN PROPERTY LOCATION WITH REFERENCE TO STREETS AND OTHER PARCELS. NO REPRESENTATION IS MADE AS TO ACCURACY AND THE COMPANY ASSUMES NO LIABILITY FOR ANY LOSS OCCURRING BY REASON OF RELIANCE THEREON.

END OF SCHEDULE B - SECTION I REQUIREMENTS

SCHEDULE B - SECTION II

SCHEDULE B OF THE POLICY OR POLICIES TO BE ISSUED WILL CONTAIN EXCEPTIONS TO THE FOLLOWING MATTERS UNLESS THE SAME ARE DISPOSED OF TO THE SATISFACTION OF THE COMPANY.

GENERAL EXCEPTIONS:

A. RIGHTS OR CLAIMS DISCLOSED ONLY BY POSSESSION, OR CLAIMED POSSESSION, OF THE PREMISES.

B. ENCROACHMENTS, OVERLAPS, BOUNDARY LINE DISPUTES WHICH WOULD BE DISCLOSED BY AN ACCURATE SURVEY OR INSPECTION OF THE PREMISES.

C. EASEMENTS, PRESCRIPTIVE RIGHTS, RIGHTS-OF-WAY, STREETS, ROADS, ALLEYS OR HIGHWAYS NOT DISCLOSED BY THE PUBLIC RECORDS.

D. ANY LIEN, OR RIGHT TO A LIEN, FOR CONTRIBUTIONS TO EMPLOYEES BENEFIT FUNDS, OR FOR STATE WORKERS' COMPENSATION, OR FOR SERVICES, LABOR OR MATERIAL HERETOFORE OR HEREAFTER FURNISHED, ALL AS IMPOSED BY LAW AND NOT SHOWN BY THE PUBLIC RECORDS.

E. UNDERGROUND EASEMENTS, SERVITUDES OR INSTALLATIONS OF WHICH NO NOTICE IS OF RECORD.

F. GENERAL TAXES NOT NOW PAYABLE; MATTERS RELATING TO SPECIAL ASSESSMENTS AND SPECIAL LEVIES, IF ANY, PRECEDING THE SAME BECOMING A LIEN.

G. ANY SERVICE, INSTALLATION, CONNECTION, MAINTENANCE, OR CONSTRUCTION CHARGES FOR SEWER, WATER, ELECTRICITY, NATURAL GAS OR OTHER UTILITIES OR GARBAGE COLLECTION AND DISPOSAL.

H. RESERVATIONS OR EXCEPTIONS IN UNITED STATES PATENTS OR IN ACTS AUTHORIZING THE ISSUANCE THEREOF.

I. INDIAN TRIBAL CODES OR REGULATIONS, INDIAN TREATY OR ABORIGINAL RIGHTS, INCLUDING EASEMENTS OR EQUITABLE SERVITUDES.

J. WATER RIGHTS, CLAIMS OR TITLE TO WATER.

K. DEFECTS, LIENS ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS, IF ANY, CREATED, FIRST APPEARING IN THE PUBLIC RECORDS OR ATTACHING SUBSEQUENT TO THE EFFECTIVE DATE HEREOF BUT PRIOR TO THE DATE THE PROPOSED INSURED ACQUIRES FOR VALUE OF RECORD THE ESTATE OR INTEREST OR MORTGAGE THEREON COVERED BY THIS COMMITMENT

END OF SCHEDULE B SECTION II GENERAL EXCEPTIONS

SPECIAL EXCEPTIONS:

1. **LIEN OF REAL ESTATE EXCISE TAX UPON ANY SALE OF SAID PREMISES, IF UNPAID.**

   NOTE: EXCISE TAX OF 1.78% IS DUE ON THE SALES PRICE. (TAX AREA CODE 0010)

2. **THE COUNTY ASSESSOR'S OFFICE RECORDS INDICATE THAT THE GENERAL TAX FOR THE YEAR 2016, IS EXEMPT;**
   TAX ACCOUNT NO.: 35181.0201

3. **LIABILITY FOR GENERAL PROPERTY TAXES FOR THE PURCHASER'S PRORATED PORTION OF THE YEAR 2016, DUE TO THE TRANSFER OF EXEMPT PROPERTY TO PRIVATE OWNERSHIP.**

4. **EASEMENT, INCLUDING THE TERMS, COVENANTS AND PROVISIONS THEREOF, AS RESERVED BY;**

ORDINANCE NO.:	**C15753**
APPROVED AND FILED:	**December 22, 1958**
IN FAVOR OF:	**CITY OF SPOKANE**
PURPOSE:	**UTILITIES**
AFFECTS:	**VACATED NORMANDIE ST**

END OF SCHEDULE B- SECTION II SPECIAL EXCEPTIONS

NOTES:

a. THE ADDRESS OF THE SUBJECT PROPERTY IS:

   127 W MISSION AVE
   SPOKANE, WA 99201

b. ACCORDING TO THE RECORDS OF SPOKANE COUNTY ASSESSOR, THE CURRENT VALUE OF SAID PREMISES IS AS FOLLOWS:

TAX ACCOUNT NO.:	35181.0201
LAND:	$1,870,400.00
IMPROVEMENTS:	$955,900.00
TOTAL:	$2,826,300.00

c. THE FOLLOWING ABBREVIATED LEGAL DESCRIPTION IS PROVIDED AS A COURTESY TO ENABLE THE DOCUMENT PREPARER TO CONFORM WITH THE REQUIREMENTS OF RCW 65.04.045, PERTAINING TO STANDARDIZATION OF RECORDED DOCUMENTS.

   ABBREVIATED LEGAL DESCRIPTION:

   BLKS 57 & 58 AND VAC ST, CENTRAL ADD

d. TITLE IS TO VEST IN PERSON OR PERSONS NOT DISCLOSED AND WHEN SO VESTED WILL BE SUBJECT TO MATTERS DISCLOSED BY A SEARCH OF THE RECORDS AGAINST HIS, HER OR THEIR NAMES.

e. PLEASE NOTE OUR RECORDING TIMES:
MONDAY - THURSDAY: 8:30 A.M., 10:30 A.M., 1:00 P.M. AND 2:30 P.M.
FRIDAY: 8:30 A.M., 10:30 A.M. AND 12:00 P.M.

END OF SCHEDULE B- SECTION II NOTES

Authorized Signature

EXHIBIT "A"

BLOCKS 57 AND 58, CENTRAL ADDITION TO SPOKANE, AS PER PLAT RECORDED IN VOLUME "A" OF PLATS, PAGE 162, RECORDS OF SPOKANE COUNTY;

INCLUDING VACATED NORMANDIE STREET LYING BETWEEN SAID BLOCKS 57 AND 58, AS VACATED BY ORDINANCE NO. C15753;

SITUATE IN THE CITY OF SPOKANE, COUNTY OF SPOKANE, STATE OF WASHINGTON.

Spokane County Title Company

Privacy Policy Notice

PURPOSE OF THIS NOTICE

Title V of the Gramm-Leach-Bliley Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third party unless the institution provides you with a notice of its privacy policies and practices, such as the type of information that it collects about you and the categories of persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document, which notifies you of the privacy policies and practices of **Spokane County Title Company**

We may collect nonpublic personal information about you from the following sources:

Information we receive from you such as on applications or other forms.
Information about your transactions we secure from our files, or from [our affiliates or] others.
Information we receive from a consumer reporting agency.
Information that we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

We may disclose any of the above information that we collect about our customers or former customers to our affiliates as permitted by law.

WE DO NOT DISCLOSE ANY NONPUBLIC PERSONAL INFORMATION ABOUT YOU WITH ANYONE FOR ANY PURPOSE THAT IS NOT SPECIFICALLY PERMITTED BY LAW.

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

ORT 287-C 5/07/01

A PORTION OF THE NE QUARTER OF SECTION 18, TOWNSHIP 25 NORTH, RANGE 43 EAST, W.M.

SPOKANE COUNTY TITLE

N

THIS SKETCH IS FURNISHED FOR INFORMATION PURPOSES ONLY TO ASSIST IN PROPERTY LOCATION. DIMENSIONS ARE NOT GUARANTEED AND MUST NOT BE RELIED UPON TO DETERMINE ACREAGE OR SHAPE. THIS COMPANY ASSUMES NO LIABILITY FOR LOSS INCURRED BY REASON OR RELIANCE THEREON.

SPOKANE COUNTY TITLE COMPANY
326-2626

COMMITMENT CONDITIONS

1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.

2. If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest of mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions and Stipulations.

3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions and Conditions and Stipulations and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.

4. This Commitment is a contract to issue one or more title insurance policies and is not an abstract of title or a report of the condition of title. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.

5. The policy to be issued contains an arbitration clause. All arbitrable matters when the Amount of Insurance is $2,000,000 or less shall be arbitrated at the option of either the Company of the Insured as the exclusive remedy of the parties. You may review a copy of the arbitration rules at http://www.alta.org. If a policy other than the 2006 ALTA Owner's Policy of Title Insurance, 2006 ALTA Loan Policy of Title Insurance or 2006 ALTA Short Form Residential Loan Policy is ultimately issued, the arbitration provisions of the issued policy shall control.

AMERICAN LAND TITLE ASSOCIATION
OWNER'S POLICY OF TITLE INSURANCE - 2006
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those related to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.

3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in the loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.

4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is:
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.

5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in Public Records that vests Title as shown in Schedule A.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (01/01/08)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning;
   (a) building;
   (b) zoning;
   (c) land use;
   (d) improvements on the Land;
   (e) land division; and
   (f) environmental protection.

   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23, or 27.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.

3. The right to take Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.

4. Risks;
   (a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   (b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   (c) that result in no loss to You; or
   (d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27, or 28.

5. Failure to pay value for Your Title.

6. Lack of a right;
   (a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   (b) in streets, alleys, or waterways that touch the land

   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

AMERICAN LAND TITLE ASSOCIATION
LOAN POLICY OF TITLE INSURANCE - 2006
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those related to building and zoning) restricting, regulating, prohibiting, or relating to
      (i) the occupancy, use, or enjoyment of the Land;
      (ii) the character, dimensions, or location of any improvement erected on the Land;
      (iii) the subdivision of land; or
      (iv) environmental protection;
      or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.

3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.

4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.

5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.

6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.

7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

Washington Basin Stormwater Bioremediation at Normandie and Mission

Printed by: bfredrickson

Print date: 8/23/2017

Legend

- City Park
- Parcel
- City of Spokane

0 60 120 180 Feet

Geographic Information System

N W E S

CITY OF SPOKANE

THIS IS NOT A LEGAL DOCUMENT: The information shown on this map is compiled from various sources and is subject to constant revision. Information shown on this map should not be used to determine the location of facilities in relationship to property lines, section lines, streets, etc.

APPRAISAL
for

CITY OF SPOKANE

VEHICLE MAINTENANCE YARD
MISSION, ATLANTIC, SINTO & CALISPEL STREETS
SPOKANE, WASHINGTON

by

Daniel E. Barrett, MAI
Commercial Real Estate Appraiser
1306 West Elmwood Court
Spokane, WA 99218

(509) 466-9336

DATE OF VALUE: DECEMBER 7, 2004
DATE OF APPRAISAL: DECEMBER 9, 2004

Daniel E. Barrett, MAI

REAL ESTATE APPRAISALS ·
APPRAISAL REVIEWS ·
CONSULTING ·
COMMERCIAL · INDUSTRIAL
INVESTMENT PROPERTIES

1306 W. ELMWOOD CT.
SPOKANE, WA 99218
PHONE (509) 466-9336
FAX (509) 466-7114
E-mail: danb@msn.com

December 7, 2004

City of Spokane, Department of Real Estate
Mr. Don Nesbitt
808 W. Spokane Falls Blvd.
Spokane, WA 99201

Re: Market Value Appraisal
Vehicle Maintenance Yard
Mission, Atlantic, Sinto & Calispel Streets
Spokane, WA

As requested, enclosed is an appraisal of your property located at 115 W. Mission Avenue, Spokane, Washington, which is the two full blocks of land improved with numerous shop buildings, all located in the close-in "North Riverbank" neighborhood. This is a "Limited" appraisal presented in a "summary" format. All pertinent approaches to estimating property value have been employed. The property has been used for about 90 years as a vehicle maintenance yard for the City of Spokane. That use includes buried fuel tanks, numerous drywells, and old buildings with old heating systems which may involve asbestos containing materials as insulation and/or flooring. For purposes of analysis, this appraisal assumes the property to be free and clear of environmental contamination whereas it is probable that just the opposite is true – that the property is indeed contaminated. Thus the appraisal is "hypothetical" in this regard; that is, the market value of the property with the contamination left in place will likely be significantly different than the market value of the property after environmental clean-up. Pertinent facts, opinions and conclusions are "summarized" in the attached appraisal report; supporting documentation that is not included in this report is retained in my appraisal file and is available for your review if desired.

The purpose of the appraisal is to estimate the market value of the fee simple title in the subject property. The function of the appraisal is to assist you, the client, in your decision making process regarding a possible sale of the property. Please understand that the contamination issue will need to be addressed at some time prior to completing a sale of the property. Either you, the seller will need to eliminate any contamination prior to closure of a sale or, if left in place, a prudent purchaser will require the contamination to at least be identified, including estimated costs to cure, prior to closure. If sold with the buyer assuming the liability associated with environmental clean-up, you can expect the price to be discounted substantially (see comments on page 34). This appraisal assumes any and all

contamination has been cured prior to sale and that there will be no discount in the sale price.

The property is bisected by two large sewer lines in (vacated) Normandie Street. You have directed that the appraisal produce two estimates of market value. The first approach is to assume the utility lines are left in place and the buyer of the property would be required to work around a utility easement protecting said sewer lines. The second approach assumes the utility lines have been relocated off-site, and the property to be sold is one, large contiguous site unencumbered by a utility easement.

Based upon my inspection and analysis of the subject property and of the market for this type of property, I have concluded that as of the date of appraisal, December 7, 2004, the latest date the property was viewed in conjunction with this appraisal, the market value for the fee-simple title was:

Without sewer easement:	**$2,115,000**	**($9.55/sf)**
With sewer easement:	**$2,040,000**	**($9.21/sf)**

These conclusions are premised upon the assumptions and limiting conditions enumerated on the following page together with those assumptions specifically discussed in the body of the report.

The property appraised is real property only; there is no personal property included as part of the appraised property. Even though there may be personal property in one or more of the buildings, such as an overhead crane, this personal property does not contribute to the overall value of the property.

In order for this appraisal to remain in compliance with the "Uniform Standards of Professional Appraisal Practice" and for the value opinions set forth herein to remain valid, this letter must remain attached to the accompanying appraisal report, which contains 42 pages (including this letter).

Thank you for the opportunity to provide this service. Please call at your convenience should you have any questions regarding this or any other real property valuation matter.

Respectfully submitted,

Daniel E. Barrett, MAI
State of Washington Certified Real Estate Appraiser
General Classification
Cert. No. 1100269, Expires July, 2005

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QUALIFICATIONS OF APPRAISER

DANIEL E. BARRETT, MAI
1306 WEST ELMWOOD COURT
SPOKANE, WA 99218-2920

APPRAISAL EXPERIENCE:

I have been Involved continuously since 1972 as an independent fee appraiser, with emphasis on appraising retail stores and shopping centers, office buildings, industrial properties, special purpose properties and vacant lands associated with these property types. I have been qualified as an expert witness relating to real property valuation matters in Superior Court for Spokane County and United States District Court for Eastern Washington.

PROFESSIONAL BACKGROUND

Sole Proprietor, *DANIEL E. BARRETT MAI, COMMERCIAL REAL ESTATE APPRAISAL & COUNSELING SERVICES* since 1992.
Kiemle & Hagood Company, Spokane, WA. Appraiser and Department Manager, 1980 - 1991.
Barrett-Follevaag, Inc., Spokane, WA., Real Estate Appraisals and Consulting, 1972 - 1980.
U.S. Navy, 1966 through 1971, Honorable Discharge.
Real estate sales, F. S. Barrett & Company, Spokane, WA., 1963 through 1965.
Graduate, 1963, University of Idaho, BS – Business, with a major in Finance and a minor in Economics.
Graduate, 1959, Lewis & Clark High School, Spokane, Washington.

APPRAISAL BACKGROUND:

State of Washington - Certified Real Estate Appraiser, General Classification, License No. 27011-1100269, Exp 7/4/03

Member of Appraisal Institute (MAI) and its predecessor the American Institute of Real Estate Appraisers, #5919, Nov. 1978.
- President, Inland Northwest Chapter #53, 1988.
- Elected to National Governing Council, AIREA, November, 1990.

Past Board Member, Building Owners & Managers Association (BOMA), Spokane Chapter

Past President, International Right of Way Association, Spokane Chapter #19.

Former member Spokane City/County Historic Landmarks Commission (1989 - 1995)

I have successfully completed the following appraisal courses sponsored by the Appraisal Institute (AIREA):

1A Basic Appraisal Principles, Methods and Techniques, August, 1972
1B Capitalization Theory and Techniques, August, 1973
II Urban Properties, June, 1976
VI Investment Analysis, June, 1978
IV Litigation Valuation, March, 1986

Uniform Standards of Professional Appraisal Practice (required biannually), May, 2003

Numerous Other Seminars and Short Courses, most recently:

Eminent Domain & Condemnation Appraising, December 1997
Regression Analysis, The Appraisal Approach of the Future, February 1998
The Appraisal of Local Retail Properties, November 1998
Valuation of Detrimental Conditions in Real Estate, January 2000
New Market Analysis Tools for Multi-Family Housing, April 2000
Vacant Land Appraisal, October 2001
The Appraiser as Expert Witness, October 2001
Appraising the Odd Ball: Non-Conforming and Difficult Properties, February 2003

EXAMPLES OF CLIENTS SERVED:

Barton Properties (Auto Dealerships)
Big Brothers & Sisters
Catholic Diocese of Spokane
Chevron U.S.A.
City of Spokane
County of Spokane
East Valley School District
Episcopal Diocese of Spokane
Farm Credit Banks
Farmers & Merchants Bank
Fireman's Fund Insurance Company
First Interstate Bank
Gonzaga University
Hartford Insurance Company
Haskins Properties
Heiber Properties
Inland Automobile Association
Inland Northwest Bank
Litehouse Manufacturing Company
Metropolitan Mortgage & Securities Co's
Northwest Architectural Co.
J.C. Penney, Inc.
Recreational Equipment, Inc. (REI)
Resolution Trust Corporation (RTC)
Rosauers Supermarkets
Sabey Corporation
Salvation Army
Small Business Administration
Spokane Regional Council
Spokane Transit Authority
Spokane International Airport)
Sterling Savings & Loan Assoc.
State of Washington
Telect, Inc.
U.R.M. Stores
U.S. Small Business Administration
U.S. Bank of Washington
Utter Motor Company, Inc.
Washington Trust Bank
Wendle Ford/Nissan/Isuzu
Whitworth Foundation

ASSUMPTIONS & LIMITING CONDITIONS

Assumptions:

1. The property is clear of encumbrance and easements except as described herein.
2. The legal description and the land area are essentially correct.

Limiting Conditions:

1. Information, estimates and opinions obtained from others are believed to be reliable.
2. Legal and engineering matters are not covered by the appraisal.
3. When included, sketches are provided only to assist the reader in visualizing the property. No survey has been made by the appraiser.
4. Boundaries are not visibly marked out on the ground. The appraiser used reasonable judgment in estimating location of boundaries and terrain features.
5. The division of value between land and improvements applies only as used in this report and is not to be used otherwise.
6. Value, if any, of mineral rights is included in this estimate of value. There is no available market evidence indicating that properties of this type have any measurable increment of value for the mineral rights. There is no known indication of mineral values on this property, and such a possibility would be very highly speculative.
7. Testimony or attendance in court is not required by reason of this appraisal, but can be arranged.
8. This report is to be used in its entirety. Extractions herefrom render the report invalid.
9. The report is confidential between appraiser and client.
10. Neither all nor any part of the contents of this report shall be disseminated through advertising media or other public means of communication without the prior written consent of the appraiser. This does not preclude the client from divulging report information to the owner of the appraised property or his agent in the total or proper context.
11. Unless otherwise stated in this report, the appraiser did not observe the existence of hazardous materials or environmental conditions on the property. The appraiser has no knowledge of the existence of such materials or conditions on or in the property. The appraiser, however, is not qualified to detect such items. The value estimate is predicated on the assumption that there is no such material or condition on or in the property that would cause a loss in value. No responsibility is assumed for any such condition, or for any expertise or engineering knowledge required to discover them. The client is urged to retain an expert in this field, if desired.
12. The appraiser assumes no responsibility and expresses no opinion as to the effect on valuation of latent or hidden defects or lack of conformity to specific governmental requirements such as fire, building and safety, earthquake, flood, occupancy or handicap access codes, including the Americans with Disabilities Act.

CERTIFICATE OF APPRAISER

THE UNDERSIGNED DOES HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF:

1. I am competent and qualified to perform the appraisal assignment.
2. The statements of fact contained in this report are true and correct.
3. The analyses, opinions, and conclusions within this report are limited only by the stated assumptions and limiting conditions, and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
4. I have no present or prospective interest in the property that is the subject of this report, and no personal interest with respect to the parties involved.
5. My engagement in this assignment was not contingent upon developing or reporting predetermined results.
6. My compensation for completing this assignment was not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
7. My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the *Uniform Standards of Professional Appraisal Practice.*
8. I have made a personal inspection of the property that is the subject of this report.
9. No one provided significant real property appraisal assistance to the person signing this report.
10. The reported analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics and Standards of Professional Practice of the Appraisal Institute.
11. I certify that the use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
12. As of the date of this report, I have completed the requirements of the continuing education program of the Appraisal Institute.

Daniel E. Barrett, MAI
State of Washington Certified Real Estate Appraiser
General Classification
Cert. No. 1100269, Expires July, 2005

APPRAISAL OVERVIEW

PREAMBLE:

The property that is the subject of this appraisal is 221,550 square feet of land (5.086 acres) improved with the City of Spokane's vehicle maintenance facilities. It is in the "North Riverbank" neighborhood about one mile north of the city's central business district, on the south side of arterial Mission Avenue one block west of arterial Division Street (US Highways 2 and 395) and one block east of arterial Washington Street. The City of Spokane has purchased a large (23-acres) site in east Spokane and is in the initial stage of consolidating a number of departments at this new site. The City is studying the feasibility of declaring this subject site as "surplus" and offering it for sale on the open market. *The **purpose** of this appraisal is to estimate the current market value of this subject parcel; the **function** of the appraisal is to be used by the City of Spokane in their decision making process in making this evaluation.*

OWNERSHIP:

City of Spokane, Washington

INTEREST APPRAISED:

Unencumbered fee simple.

LOCATION:

W. 115 Mission Avenue
Spokane, Washington

LEGAL DESCRIPTION:

All of Blocks 57 and 58, Central Addition, together with all of vacated Normandie Street between said Blocks 57 and 58, Central Addition between the south line of Mission Avenue and the north line of Sinto Avenue.

EASEMENTS/ENCUMBRANCES:

A title report was not available for review in conjunction with this appraisal. The ordinance vacating Normandie Street preserved an easement for electrical transmission lines and for

a "telephone plant", *but did not preserve easements for water or sewer lines. If the property is to be sold with the existing water and sewer lines left in place, easements for these facilities should be specified. In completing this appraisal it is assumed these easements do, in fact, exist.*

This appraisal approaches the estimate of market value from two directions. One is that the water and sewer lines are left in place and protected by easement, with the easement encumbering a strip of land about 40' wide (20' on either side of a 30" water transmission line, and which would prohibit structural improvements from being built within the easement area but which would allow ingress/egress lanes, parking lot improvements, and/or landscaping improvements. The City would have the right to enter the site at will to repair and maintain the utility lines, at no cost to the City. The second approach assumes all utility lines would be moved off-site and the property becomes a large, contiguous parcel with no restrictions as to placement of new improvements and with no access rights to the city to enter and disrupt the site.

DEFINITION OF MARKET VALUE:

The most probable price in cash, or in terms equivalent to cash, for which the appraised property will sell in a competitive market under all conditions requisite to fair sale, with the buyer and seller each acting prudently, knowledgeably and for self-interest, and assuming that neither is under undue duress.

Fundamental assumptions and conditions presumed in this definition are:
1) Buyer and seller are motivated by self-interest.
2) Buyer and seller are well informed and are acting prudently.
3) The property is exposed for a reasonable time on the open market.
4) Payment is made in cash, or in specified financing terms which are equivalent to cash and which are generally available for the type of property under appraisal in the community in which it is located as of the date of appraisal.

ENVIRONMENTAL CONCERNS:

It is assumed there are no negative environmental conditions on or within the property that would negatively impact its market

value. It has been reported that a Phase I Environmental Study has not been completed on this property; given the prior uses of the property (maintenance of city owned vehicles and street equipment for nearly 90 years) it is likely that the site is contaminated. *In completing this appraisal it is assumed the City of Spokane will clean any and all forms of environmental contamination prior to its sale. If the property is to be sold with the contamination, if any, left in place the market value conclusion would be substantially different than that concluded in this appraisal; the difference in market value would be at least the cost to clean up the contamination and could be more depending upon the nature of and extent of the contamination.*

OWNERSHIP HISTORY:

Unknown; the City of Spokane has owned this property for about 90 years; it has not been leased to others and there have been no attempts to sell it since its acquisition.

Photo: 20041006.parorama 1.jpg Date: 10/6/04

Panoramic view looking northeasterly from top floor of parking garage south across Sinto Avenue. Photo shows most of two subject blocks, with (vacated) Normandie Street bisecting the property. The one-story building at far right is a bowling alley (North Bowl).

Photo: 20041006.parorama 2.jpg Date: 10/6/04

Close-up view of primary building on property, a reinforced concrete, 10-bay vehicle repair shop with adjoining 2-lane/4-pump gasoline station with underground storage tanks in concrete vault.

Photo: 20041006.parorama 3.jpg Date: 10/6/04

Panoramic view looking northerly (left) along Calispel Street (note that it is unpaved) and easterly (right) along Sinto Avenue.

Photo: 20041006.parorama 4.jpg Date: 10/6/04

Panoramic view looking easterly on Mission Avenue from Calispel Street. Subject property is at right.

Photo: 20041006.panorama 5.jpg Date: 10/6/2004

Looking southerly across Mission Avenue and along Calispel Street. Subject property is at left. "Rock Pointe" office complex is in background.

Photo: 20041006.panorama 6.jpg Date: 10/6/2004

Looking southerly across Mission Avenue and along Atlantic Street. Subject property is at right. "Rock Pointe" office complex is in background.

Photo: 20041006.Panorama 7.jpg Date: 10/6/2004

Looking westerly along Mission Avenue and across Atlantic Street. Subject property is at far left corner.

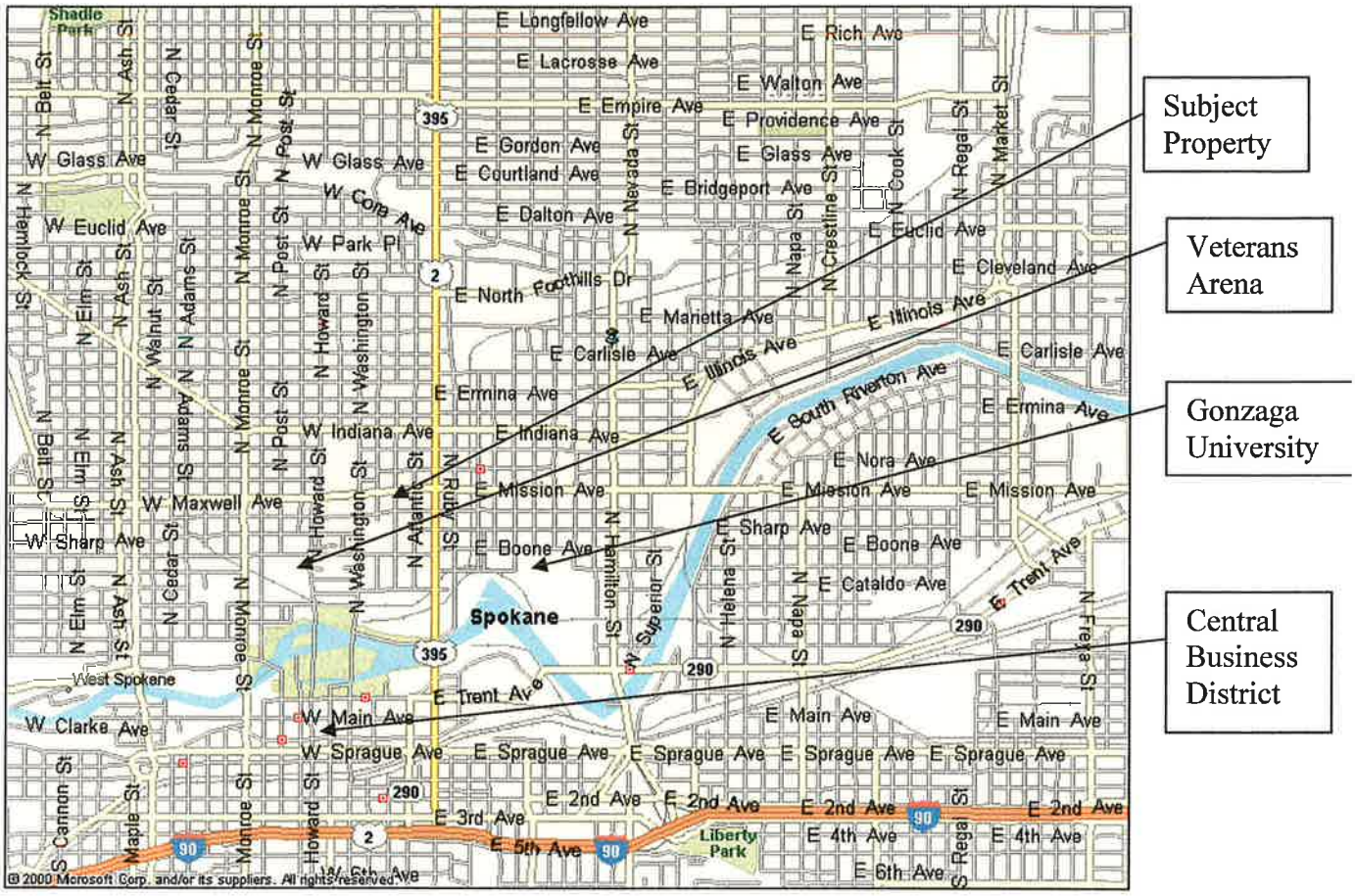
Photo: 20041006.Panorama 8.jpg Date: 10/6/2004

Looking westerly along Sinto Avenue, across Atlantic Street. Subject property is at right. "Rock Pointe" office complex is at left with "North Bowl" bowling alley occupying corner between the subject and the Rock Point office building.

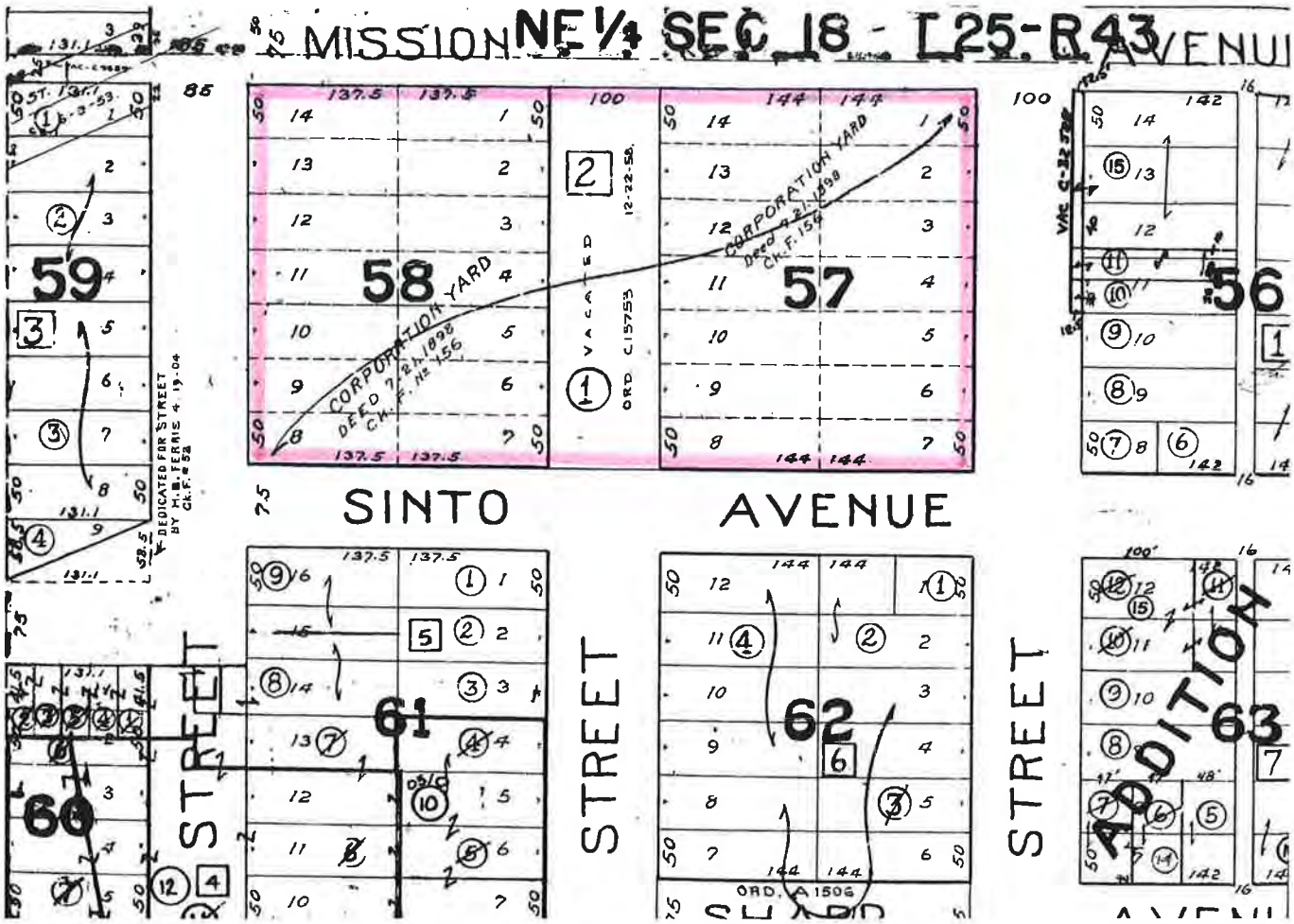
Photo: 20041006.DSCN1267 Date: 10/6/2004

Looking northerly along Atlantic Street (right) across Sinto Avenue (foreground). Subject property is at left.

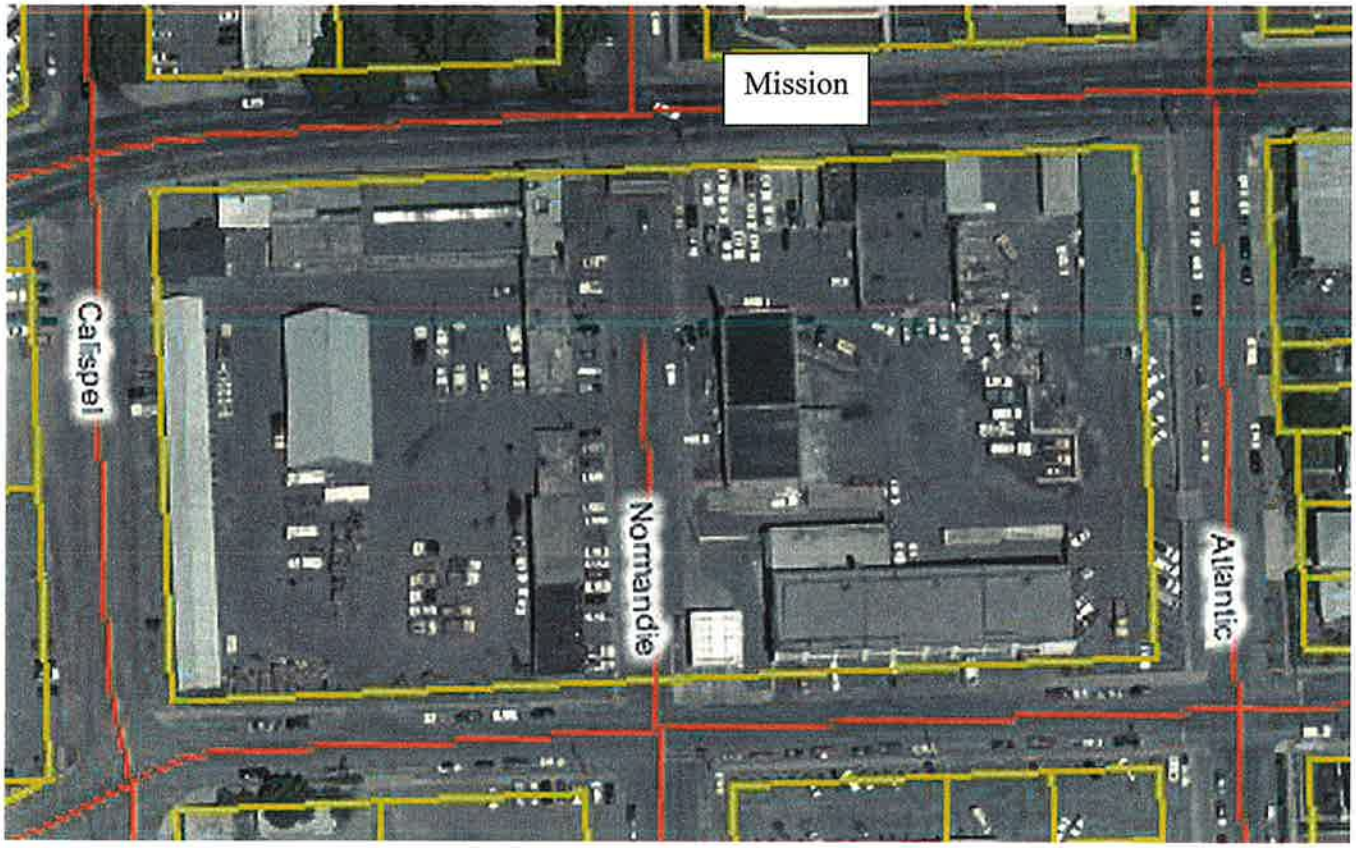
NEIGHBORHOOD MAP



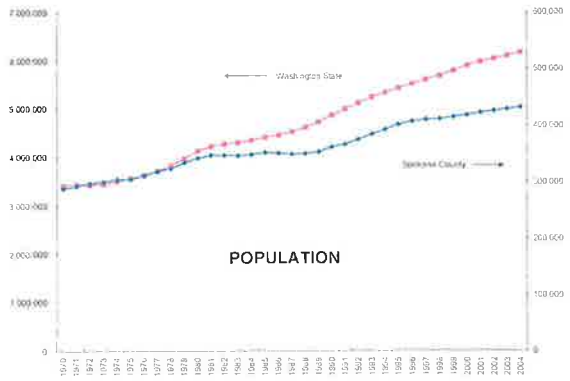
PLAT MAP


MISSION
NE 1/4 SEC 18 - T25-R43
AVENUE
SINTO
AVENUE
STREET
STREET
STREET
ADDITION
59
58
57
56
60
61
62
63
CORPORATION YARD
DEED 7-21-1898
CK. F. No 156
VACATED
ORD C15753
12-22-58
DEDICATED FOR STREET
BY H.B. FERRIS 4-19-04
CK. F. # 52
ORD. A 1506

AERIAL PHOTO

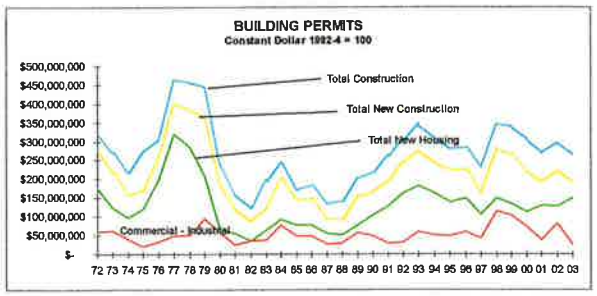


COMMUNITY DATA:



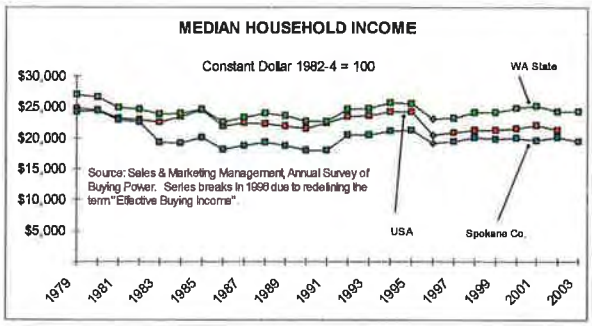
Metropolitan Spokane is in eastern Washington State, adjacent to the Idaho border and about 300 miles east of Seattle. It is the seat of government for Spokane County and is the focal point for the "Inland Northwest", an area that encompasses roughly 1.75-million people throughout eastern Washington State, northern Idaho, western Montana, northeastern Oregon, and the border areas of southeastern British Columbia. Current county population is estimated at 432,000 and has been growing at a rate of 8.3% for the last 7 years or about 3,500 new county residents per year.

The local economy is anchored in "services" and "government" which together account for over 67% of the 199,800 non-farm jobs available in the community. Within the "service" sector (50% of the jobs), wholesale and retail trade account for 18% of the total job market followed by financial and business services at 15%, and leisure and hospitality at 9%. Federal, state and local governments account for 17% of the labor market (excludes armed forces), and manufacturing accounts for only 8.25%. The employment growth rate has been running at 2.1% per year (compounded) since 1970, but in the last 3 years has mushroomed to over 15%/year (which is 3,000 to 5,000 new jobs per year). Historically the unemployment rate runs at about 5% to 7% of the labor force, lower in strong economic times and higher in recessionary periods. The current (August, 2004) unemployment rate is 5.1%.

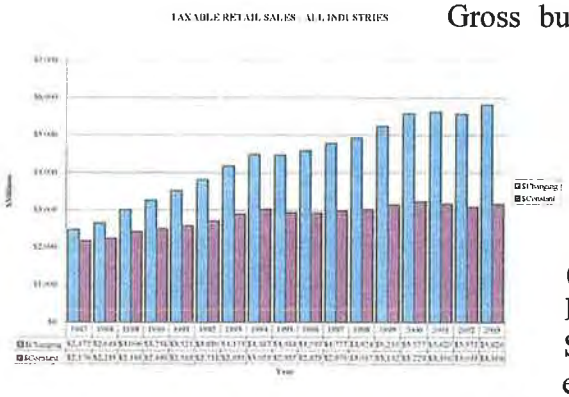


Building permit activity has been relatively stable over the last 15 years, after peaking in 1998 and 1999 at nearly $565-million. New residential construction has remained relatively flat since its peak in 1993. The average selling price of a single family dwelling in Spokane County in the September, 2004 was $150,000, up 19.4% from September, 2003. The attached chart has been adjusted to remove the affects of inflation; it illustrates the metropolitan economy, at least in terms of building activity, has been relatively constant over the past 15 years (the trend line for new commercial and industrial

construction has been flat while that for new housing shows a very modest increase).



Median household income has risen to $39,131 (forecast 2000 by Washington State Office of Financial Management) and has been increasing at a rate of 3.87% since 1989. Per capita income ($23,450 in 1998) is only 86% of the US average; it has been increasing at a rate of 4.7% per year since 1988. It is interesting to note that "gross business income" for the metropolitan area (as measured by "Sales and Marketing Management Magazine") doubled between 1988 and 2003, but per capita and per household incomes, after removing the effects of inflation, are virtually unchanged over the same time frame.



Gross business (taxable) income exceeded $5.8-billion in 2003 which represents a 4.6% growth over 2002 and a 5.5% growth rate (compounded) since 1988. Strong retail sectors were Lumber & Building Materials, General Merchandise, New & Used Autos, Apparel and Accessories, and Electronics; weak sectors were Food/Groceries (due to a change in measuring retail sales), Furniture, Appliances, Eating & Drinking, and Drug Stores. Outside of "retail" trade, strength has been exhibited in "Manufacturing", "Transportation, Communication, and Utilities", and "Finance, Insurance & Real Estate", while weakness is evident in the "Contract Construction" and the "Wholesale" and "Services" sectors.

Based upon taxable business activity during the first two quarters of 2004, the year 2004 portends to be a very good year, with the total taxable sales trending beyond $6-billion and perhaps as high a $6.5-billion. At the high end, this would represent a 14% increase over 2003.

The level of business activity in the metropolitan area traditionally has been stable, generally without extreme fluctuations either upward or downward. There is no reason to expect this general pace of economic activity will accelerate, but rather we will continue to slowly expand somewhat along the lines that have historically developed. From 1999 to 2002, the local economy was teetering on the precipice of a major

economic collapse, precipitated by increases in electricity and natural gas rates (and the resulting bankruptcy and partial liquidation of the region's largest manufacturer — Kaiser Aluminum), by a nationwide recession, and by the economic fallout of increased terrorism. It now appears this calamity has been averted and the regional economy has returned to a growth mode.

NEIGHBORHOOD:

The subject property is located in the "North Riverbank" neighborhood, a diverse neighborhood located immediately north of the city's central business district (north of the Spokane River, south of Indiana Avenue, east of the Maple/Ash one-way street corridor, and west of arterial Hamilton Street). It is composed of a variety of land uses, primarily suburban office buildings but also retail stores and hotels and motels on the arterials, single and multi-family residential off the arterials and numerous special purpose properties — North Central High School, the 12,500-seat Spokane Arena, Riverfront Park, Gonzaga University, and the Spokane Transit System offices and garages. At one time it was a light-industrial neighborhood serviced by several rail spurs; few industrial uses remain in the neighborhood due to high land values and the removal of the railroad tracks.

Primary north/south arterials are (from west to east): the Maple & Ash one-way street couplet, Monroe Street, Washington Street, the Division & Ruby one-way street couplet (US Highways 2 and 395), and Hamilton Street; primary east/west arterials are (from south to north) Boone Avenue, Mission/Maxwell Avenues, and Indiana Avenue. The subject property fronts on Mission Avenue one block west of Division Street and one block east of Washington Street. Average weekday traffic on Mission Avenue at this location is 12,600 cars per day (2003/4). One block east there are 26,000 cars per day on Division Street plus 26,400 on the companion Ruby Street. One block west Washington Street carries 17,600 cars per day. Mission Avenue carries four traffic lanes; there are no center protected left turn lanes except at light controlled intersections. Arterials and all neighborhood streets (excepting

Calispel between Mission and Sinto) have concrete curbs and sidewalks. The one block stretch of Calispel adjoining the subject on the west is unpaved and uncurbed. The Spokane Transit System buses traverse all nearby arterials and there are stops in front of the subject site on Mission Avenue.

Of the many properties surrounding the subject site, most are office buildings. The largest and most impressive is the looming "Rock Pointe" office complex which now occupies most of eight square blocks north of Boone Avenue, south of Sinto Avenue, east of Washington Street and west of Atlantic Street (see subject photographs). North across Mission Avenue are the Garden Court, the Carpenter's, and the Taylor (Engineering) office buildings. East across Atlantic is the Mission West office building. And, west across Calispel are two small office buildings and a warehouse converted to privately operated rehabilitation clinic and community building. Other adjoiners are "North Bowl" bowling alley south across Sinto at Atlantic and two small apartment buildings east across Atlantic north of Sinto.

SUBJECT PROPERTY

UTILITIES:

Water: (Solid blue lines on map): There are 6" distribution lines in Atlantic, in Sinto between Normandie and Calispel, and in Calispel for 144' north of Sinto. There are two taps into the subject site: a 6" line from Sinto and a 6" line from Calispel. Sufficient water is available in adjoining streets to serve any typical redevelopment of the site.

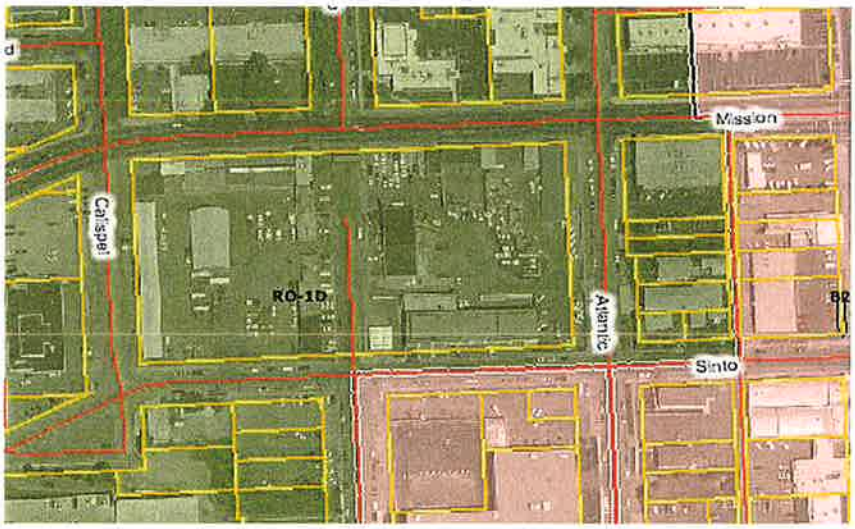
Sewer: (Red lines on map) A 30" transmission line bisects the property in (vacated) Normandie Street *which (if left in place) will impact any future development of the site*, plus 8" transmission lines in Atlantic, in Calispel, and in Sinto between Atlantic and Normandie. City maps show two taps into the site: an 8" tap from Sinto and a 12' tap from

(vacated) Normandie. Sufficient sewer is available in adjoining streets to serve any typical redevelopment of the site; however, *if left in place the sewer transmission line in (vacated) Normandie will be protected by easement prohibiting construction of permanent structures within the r/w strip to a width of at least 20' on each side of the line (landscaping and parking improvements would be allowed) and giving the city the right to enter the site to service and maintain said utility lines, at no cost to the city.*

Stormwater Drainage: (Dashed, light blue lines on map): A 42" trunk line bisects the property in (vacated) Normandie which *if left in place will impact any future development of the site,* plus an 8" line in Atlantic, and a 10" line in Sinto between Normandie and Calispel. Numerous drywells are on the site (shown as a total of 24 on the city map) are all now connected to the trunk line in (vacated) Normandie.

Natural Gas: Yes, Avista Utilities
Electricity: Yes, Avista Utilities

ZONING:



The city's "Comprehensive Plan" targets this location for "office" types of development (light green shading in photo).

The city's "Municipal Land Use Code" designates the zoning for the subject site at RO-1D which is "High-density Residential or Low-rise Office uses, of a less-intensive nature (Category 1), and subject to the criteria of a "Design District (the suffix "D"). From the Zoning Code, the intent of the RO zoning category is to "accommodate relatively unobtrusive business and institutional uses of a type and in locations where they blend into the medium-density or high density residential areas". Permitted uses include apartments, banks or similar financial offices, beauty salons and/or barber shops, governmental

facilities, hospital, nursing homes and clinics, general offices, schools or colleges, churches, and art or photography studios. Not permitted are hotels, motels, private clubs, restaurants, nor any establishment serving or selling alcoholic beverages.

Requirements within the "Design District" encourage mixed uses including some general retail uses, by special permit, but any specially permitted use cannot exceed 50% of the area in new building(s). It also specifies enhanced standards for screening and site improvements including landscaping, lighting, signage and off-street parking.

SITE DESCRIPTION:

See Plat Map, page 11

The subject site contains two full, platted blocks and a vacated street between the two. It is rectangular in shape, with overall dimensions of 633' (east/west) by 350' (north/south) for a total land area of 221,550 square feet, or 5.086-acres.

The west-half of the site is essentially level and at street grade. The east half of the site has a depression about 10' deep in its center (accommodates drive-in basements) and a rise of about 10' in the northeast corner (follows the general terrain of the area). It appears that about 33% of the total site is affected by these features.

The site is not within a flood zone.

ASSESSED VALUES AND TAXES:

Parcel No.	$ Land	$ Buildings	$Total	Taxes
35181.0201	$1,740,400 ($7.85/ft.)	$1,082,300	$2,822,700 ($12.74/sf land)	*$43,202.26*

Note: Under current ownership the property is exempt from the payment of property taxes; taxes shown are based upon current assessed values and the current taxation rate. Also included is $720.00 annually for "aquifer protection" fees.

IMPROVEMENT DESCRIPTION:

A one page summary of the building improvements can be found on the following page.

There are 16 different structures on the site, all of them oriented toward the maintenance, repair, or storage of the city's numerous vehicles and street maintenance equipment. The total roofed area is estimated at 71,143 square feet and, because 3 of the larger structures have two floor levels, a gross building area of 102,884 square feet. In addition are three canopies, two over fueling stations and a small one over a parking area. The buildings were built at numerous different times, with the oldest dating to 1912 (92 years) and the newest to 1958 (46 years). Exceptions are the two fueling stations (a small one for natural gas and a larger one for unleaded and diesel fuels) which were constructed in 1997.

The primary structure is Building 1, a reinforced concrete, 10-bay shop building, with drive in access from Sinto Avenue on the south and drive-in access to the full basement from the yard area on the north. Not withstanding its heavy-duty construction, this structure is in poor condition due to an overloading of the floors that has caused failure of the floor structure itself to the point where most of the bays cannot be used to service any of the heavier vehicles.

Likewise, all of the other buildings on the site are in poor condition, mostly because of age but also because of lack of upgrades and enhancements in their 50 to 90 year lives. This is not to say they are not serviceable because obviously most of the buildings could continue to perform their current function for many more years. From an economic standpoint, however, they have reached the end of their life cycle and are considered to have no "market value".

Bldg No.	Building Use	Year Built	Footprint	Stories	Gross Area	Comment
	Building Areas:					
1	Service garage & offices	1956	13,320 sf	2	26,640 sf	Reinforced concrete construction; poor condition due to sagging & deteriorating floors.
2	Service garage	1912	11,056 sf	2	22,112 sf	Brick construction, poor condition due to age
3	Warehouse/storage	1912	7,365 sf	2	14,730 sf	Brick construction, poor condition due to age
4	Service garage	1950	4,859 sf	1	4,859 sf	Wood & corrugated iron siding, concrete floor slab, poor condition.
5	Warehouse/storage	1924	4,530 sf	1	4,530 sf	Brick construction, poor condition due to age
6	Service garage	1922	9,576 sf	1	9,576 sf	Enclosed garage, brick construction, poor condition.
7	Shop	1954	800 sf	1	800 sf	Small shop, concrete block construction, poor condition.
8	Storage/garage	1953	1,800 sf	1	1,800 sf	Enclosed garage, block construction, fair condition
9	Storage/garage	1949	1,128 sf	1	1,128 sf	Enclosed garage, block construction, fair condition
10	Storage/shed	1958	1,800 sf	1	1,800 sf	Brick construction, no sidewalls
11	Storage/shed	1929	3,630 sf	1	3,630 sf	Corrugated iron sidewalls & roof, dirt floor; poor condition.
12	Storage/shed	1947	5,408 sf	1	5,408 sf	Corrugated iron sidewalls & roof, dirt floor; fair condition.
13	Storage/shed	1950's	5,871 sf	1	5,871 sf	Corrugated iron sidewalls & roof, concrete floor, fair condition.
	Subtotals, building areas		71,143 sf		102,884 sf	
	Canopied Areas:					
14	Natural gas fuel dispenser	1997	216 sf	1	216 sf	Concrete slab, metal poles supporting metal canopy, pump & dispensing system.
15	Canopy & fuel station	1997	1,188 sf	1	1,188 sf	Concrete slab, metal poles supporting metal canopy, 5 fuel pumps, 2 card readers, 2 underground storage tanks.
16	Shed roof	1950's	800 sf	1	800 sf	Shed roof & irregular concrete floor, poor condition.
	Subtotals, canopied areas		2,204 sf		2,204 sf	
	Totals		73,347 sf		105,088 sf	

Environmental Status:

A major premise of this appraisal is that there are no environmental conditions on or within the property that will negatively impact property value. This assumption regarding the environmental status of the property is contrary to existing conditions because there have been gas and/or oil leaks in the past that were not completely cleaned at the time of discovery, because it appears that the property contains abandoned underground storage tanks that were left in place (that may or may not have been leaking), because there are numerous drywells around the site that show evidence of discolored soils around their openings, and because the property has been used for about 90 years as a vehicle maintenance service center when, during the early years of which time little, if any, consideration was given to maintaining environmental cleanliness. The actual environmental status of the property is unknown because there has been no in-depth environmental analysis made of the property.

The Washington Depart of Ecology (WDOE) maintains a file on this property which dates to 1991 when a leaking underground storage tank (lust) was discovered. The following summarizes information contained within WDOE's file:

1. A 10,000 gallon tank that contained waste oil, degreasing agents and transmission fluids was removed in 1989
2. A 12,000 gallon diesel oil tank leaked about 2,000 gallons of fuel in 1991 and was removed.
3. In 1992 contaminated soil surrounding the diesel filling station was removed.
4. In 1997 the old gasoline and diesel filling station was abandoned. Rob's demolition permanently closed 4 underground storage tanks (a 12,000 gallon diesel tank, two 6,000 gallon gasoline tanks, and a 12,000 gallon gasoline tank). On March 11, 1997 182.23 tons of contaminated soil were removed and an additional 265.02 tons were removed by March 24, 1997. It was noted that "not all of the contaminated soil was removed" because doing so would have caused the collapse of the concrete pad at the filling station.

5. A PCS sewer line broke in March 1998; the line reportedly emptied into a cess pool under the floor inside (Building 1). It was replaced and 68.75 Tons of contaminated soil were removed.
6. In June, 2000 Rob's Demolition excavated 22.31 Tons of petroleum contaminated soil from the grassy swale on the west side of the (current) pump island.

It is pointed out that if there is contamination on the site or within the buildings, the negative impact on the value of the property would be, at a minimum, the cost to clean-up the contamination, and could be more depending upon the nature of and extent of the contamination. That cost cannot be estimated until studies have been made to quantify that nature and extent; and, the actual cost will not be known until the clean-up process has actually begun and the estimates become facts.

Demolition:

Rob's Demolition estimated the cost to remove all of the structures on the site, including concrete floor slabs, at $75,000 to $100,000. This cost assumes all environmental contamination, including asbestos, has been removed. He claims all salvage materials, if any, as part of that price. Salvage materials would include useable underground storage tanks, usable beams, siding, fencing and the like, plus overhead crane and crane-rails. And, the price includes the hauling of all materials off-site, whether it be to a land-fill or a salvage yard.

Individuals knowledgeable about underground storage tanks indicated the new tanks on the site — a 20,000 gallon and a 12,000 gallon tank, both double-walled, could have a salvage value; but only after they were already pulled out of their concrete vault. However, the cost of drainage, making them inert, and breaking them out of their vault could exceed their value as salvage. It was suggested that since they are new and most likely have long remaining lives, they be left in place until the next user of the site can determine their adaptability to a new use (as, for instance, fuel storage for a back-up generator or a privately operated "card-lock" service station).

HIGHEST AND BEST USE:

The neighborhood is developing primarily to general offices and both the city's comprehensive plan and zoning ordinances point toward general offices as being the primary, acceptable reuse of the site. All necessary utilities and public services are readily available to the property. It has good access. to both north/south and east/west arterials. And, as evidenced by the continued development of general offices throughout the neighborhood, there is sufficient demand to support this type of use. At 5+ acres the subject is a much larger site than is typically available; normally, in order to acquire that much land would require assemblage from several property owners. This is concluded to be the Highest and Best Use of the subject property – general purpose offices and nominal retail uses. This holds for either appraisal premise, whether it is a site separated by a utility easement in (vacated) Normandie Street, or is a single unified site where the Normandie utilities have been rerouted off-site.

VALUATION:

SALES COMPARISON APPROACH:

The estimate of current land value is based on a "Sales Comparison Approach". Recent sales of properties that are similar in location, zoning, Highest and Best Use, and other features are analyzed and compared with the subject property and allowances made for differences. The sale prices point toward a value conclusion for the subject property. The sales selected as being the best comparables are summarized in the table on the following page; individual data sheets discussing each sale in greater detail are in the addenda.

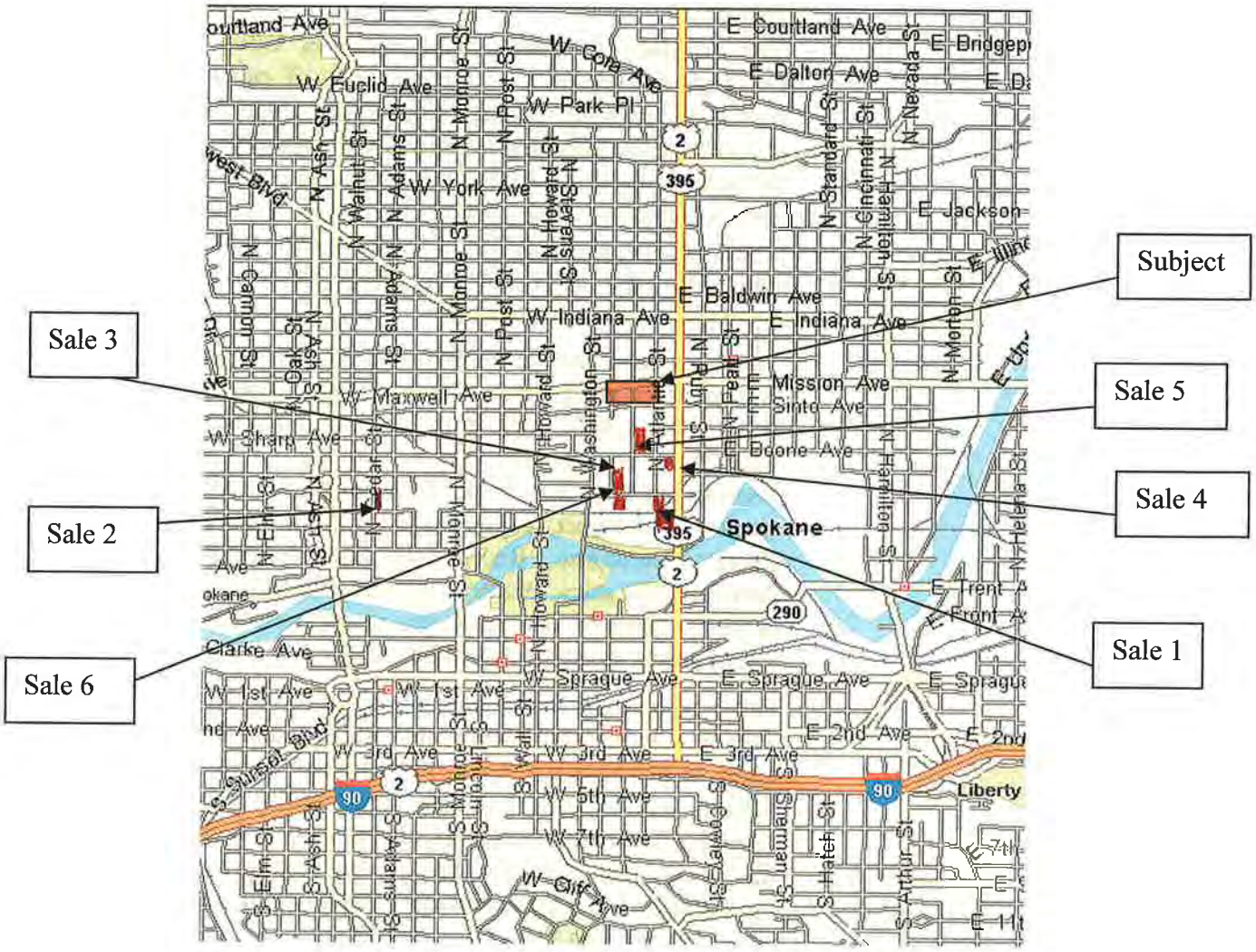
These six sales are the most recent land sales in the subject's immediate neighborhood. Sale dates range from late 1998 to late 2004. Sale prices range from $7.67 to $16.11/sf. Two of the sales front on Division Street, two are on Cataldo Avenue overlooking Riverfront Park, one is on Boone Avenue one block south of the subject, and one is in the block west of the Spokane County Courthouse. Recent sales generated higher unit values than the older sales. None of the sales are as large as the subject property; sizes of sale properties range from .33-acres to 1.98-acres (versus the subject at 5.086-acres).

Sale 1 is the most recent sale, having closed in November, 2004. This is a large retail site located on Division Street one block north of the Spokane River, much closer to the CBD than the subject, and exposed to much larger traffic volumes than the subject. The zoning category on the subject is more restrictive than on the sale. And, the sale property is quite a bit smaller than the subject. All of these features point toward a unit value for the subject lower than $16.11/square foot.

Sale 2 is part of an assemblage of a large office site adjacent to the Spokane County Courthouse, on Broadway at Cedar Street. It has arterial frontage but is exposed to a relatively low volume of traffic. It has similar zoning at RO-1D. It is disadvantaged because the site is bisected by a public alley; even though it is likely the alley can be vacated it will be a cost to the developer that must be added to the cost of the land. The Highest and Best Use of both sites is "general offices" thus the market value of the subject would tend to be similar.

(Narrative continues on page 31)

COMPARABLE SALES



SUMMARY OF COMPARABLE LAND SALES

SALE NO. / 1% NO.	LOCATION / PARTIES	DATE	PRICE / COMMENT	LAND AREA (SF)	$/SF
1 20042031	Division, N. 829 Westcoast Hospitality LP TO Toone Properties, LLC	10/29/2004	$1,180,000 Purchased for development to retail jewelry store; site improvements at time of sale consist of paving, lighting and landscaping	73,227	$16.11
2 20020401	Broadway, W. 1328 NEC Cedar Spokane Law & Justice Center TO DeWood, Marcus A.	2/5/2002	$170,000 A vacant site, split to two pieces by alley, includes both northeast corner of Broadway & Cedar and southeast corner of Mallon & Cedar; located two blocks west of county court house; terrain is about 5' above grade of Broadway but no exposed rock	16,932	$10.04
3 20010020	Cataldo, W. 200 between Normandie & Calispel Barnes, Herak, et.al. TO Inland Northwest Blood Center	12/29/2000	$1,020,137 Site of new Blood Bank office building; site was assembled in 4 transactions by middle-man = Premier Development (Randy Ramey, dba Ramey Construction) at a cost of $740,000 ($8.57/sf).	86,380	$11.81
4 19991583	Division, N. 1125 SWC Boone State of Washington TO Nugent, John S. & Harlan Douglass	10/11/1999	$155,600 Prior sale 10/93 at $10.00/sf when state acquired as part of the widening of Division St. Purchased by owner of adjoining property (Nugent); used as a used car sales lot and drive-up coffee	14,612	$10.65
5 19990071	Boone, W. 124 NEC Normandie Wilkening, Olive A. TO Worthy, Walter B.	12/31/1998	$400,000 Bought by owner of adjoining property who has been developing a major office complex (Rock Pointe), paid land value only with long-term intent to demolish these buildings and redevelop site to offices; buildings have since been demolished; property has been available on open market, asking $8,168 per month on a triple net lease or $1,150,000 ($22.03/square foot) on a sale (implied land capitalization rate of about 8%).	52,186	$7.67
6 19981732	Cataldo, W. 217 Investors Realty TO Cataldo Medical Building, LLC	11/13/1998	$602,300 A rocky, view site overlooking the north river bank area and the Central Business District. On market for many years (over five). Buyers developed site to a three-story medical office for their own use (Spokane ENT Clinic).	63,045	$9.56

Sale 3 is the 2002 purchase of the assembled site by Inland Northwest Blood Center at $11.81/square foot. It is noted that the price the Blood Center paid was 37% more than the cost to assemble the four separate sites ($8.57/sf) which reflects the premium to a buyer looking to purchase in a specific neighborhood; the cost of assemblage ($8.57/sf) is probably more reflective of market value at that time than the price the Blood Bank ended up paying. The site is much smaller than the subject. It has less restrictive zoning (DBD-6 versus RO-1D). But it is not exposed to arterial traffic. The market value of the subject would tend to be similar.

Sale 4 is located on Division Street, at the southwest corner of Boone Avenue, two blocks south of the subject. This is a retail site with a large volume of arterial exposure (26,400 cars per day on Division Street, versus 12,600 cars on Mission Ave at the subject). It has less restrictive zoning than the subject. And it is much smaller than the subject at only 14,612 square feet. This property sold twice in the recent past, first when Washington State acquired it as part of the Division St. widening project in 1993 paying $10.00/square foot and receiving $10.65/square foot when they resold it in 1999. The difference reflects a growth in land values of 6.5% over 6 years or just over 1%/year.

Sale 5 is the former 7-Up Bottling Plant located one block south of the subject at Boone and Normandie. At the time of sale this property was improved with some light manufacturing and warehouse improvements which were accorded no value in the analysis; the buyer of the property is the developer of the adjoining "Rock Point" office complex and will likely incorporate this property into his office development project at some point in the future. The buildings have subsequently been demolished but, as of the date of appraisal, the site remains undeveloped. At the time of sale the zone was B2-D which is less restrictive than the subjects RO-1D. Traffic exposure at the subject location is better than at the sale location. Ignoring time considerations the market value of the subject would be similar; considering the effects of time the market value of the subject will be greater than $7.67/square foot.

Sale 6 is an office site on Cataldo Avenue with views of Riverfront Park and the city's CBD. It sold in 1998 at $9.56/square foot. Zoning is B2-D which is less restrictive than the subject RO-1D. It is not exposed to arterial traffic. It has subsequently been developed to a suburban office building for

the buyer's own use. Comparatively, the market value of the subject would be less except for the effects of time; considering time, the market value of the subject would tend to be similar.

The six sales all are pointing toward a value conclusion of about $10.00/square foot for a typical development site in the North Riverbank neighborhood. Sale 1 is far superior because of location. The other sales are all dated; when the effects of inflation are factored in the unit values in today's economy would be higher than the prices paid in 1998, 1999 and 2000. The effect on unit value by the large size of the subject relative to the comparables is considered to be minimal. Consider the comparison between Sale 3 and Sale 4; Sale 3 is 6x the size of Sale 4 yet the unit values are similar (even considering the lesser prices Sale 4 is on arterial Division versus Sale 3 which does not have any arterial exposure).

CONCLUSION OF VALUE:

Land value, without easement: The first appraisal premise assumes the existing utility lines in (vacated) Normandie Street have been relocated off-site. Based upon this analysis of the subject property and of the market for this type of property it is concluded that as of the date of appraisal, December 7, 2004 (the latest date the property was viewed in conjunction with this appraisal), the market value of the unencumbered fee simple estate is $10.00/square foot or:

221,550 square foot @ $10.00/square foot = $2,215,500

However, current land value is negatively impacted because of the need to demolish the existing improvements in order to obtain a buildable site. As previously stated, Mr. Rob Carper of Rob's Demolition indicated that the cost to clear the site, once it has been cleared of environmental contamination, would be $75,000 to $100,000. In this analysis the land value conclusion is reduced by $100,500 to arrive at as-is land value.

$2,115,000 ($9.56/square foot)

Land value, with easement: In this appraisal premise it is assumed the existing utility lines are left in place and protected by an easement allowing the city to enter the property at will for their maintenance and/or replacement at no cost to the city.

Analysis indicates that from a development standpoint there would be no difference in land value whether the site is one

large contiguous parcel or is essentially two parcels separated by the utility easement in (vacated) Normandie Street. Given the current zoning and building code conditions for this location it is unlikely that whatever development is envisioned the building footprint would cover no more than 25% of the land area. Thus, with a land area of 221,550 square feet, the maximum building footprint would be about 55,000 square feet. Each half of the site, not including vacated Normandie contains 100,800 square feet; allowing for 15' setbacks on each of three sides yields a net area of about 87,000 square feet which would be the area suitable for placement of any buildings. Thus there is more than enough area on either half of the total ownership that is suitable for locating whatever buildings are planned. In other words, it is not necessary to utilize vacated Normandie Street in order to maximize the development of the site. The easement would take away some development options but it does not diminish the maximum potential development of the site.

If the wording of the protective easement includes the right of the city to enter the property at will to maintain, repair and/or replace the utility lines *at no cost to the city,* there would be a negative impact on land value. It is unlikely this would happen frequently; often diagnostic analysis could be completed without entering the site, or if necessary could be done at times whenever the buildings are not open. However, if/when repair work requires digging to access the lines daily operations could well be disrupted. In these times there would be a cost to the ownership to repair the damaged landscaping and paving.

One way to measure this impact is to measure the present value of a sinking fund that would accrue to a lump sum sufficient for this restoration work on a periodic basis. On a worst-case basis, the damaged area would be the same as the easement area (40' x 350' = 14,000 square feet). And, assuming total devastation the cost to repair would approximate $5.00/square foot. And, assuming a 10-year cycle, then it would be necessary for the ownership to accumulate a lump sum of $70,000 every 10 years. Assuming an annual deposit to a tax-free bond account earning 5% per annum, then the annual deposit necessary to accrue to $70,000 in 10 years would be $5,565. Capitalizing this amount at 7.69% (equivalent to an 8 overall cap. rate 8% plus an adjustment to allow for 4% annual inflation) yields a present value of $72,345, which is rounded to $75,000. This becomes the penalty against land value attributable to the utility easement.

Thus, the market value of the property assuming the utility lines are left in place and protected by easement becomes:

Market value without easement:	$2,115,000
Adjustment for utility easement:	- 75,000
Market value with utility easement:	$2,040,000

Based upon the marketing times experienced with the comparable sales and upon the thought process used in reaching this value conclusion it is considered that a reasonable marketing time to achieve this value is 12 months.

It is reiterated that this conclusion is premised upon the assumption the subject site is free and clear of environmental contamination. If the City of Spokane leaves the buildings and contamination in place, with the buyer assuming the liability of the cost of environmental clean-up and demolition the value conclusion would be much lower. For example, in 1998 Walt Worthy purchased a 3+ acre parcel on Atlantic that at the time was improved with old, wood framed buildings and an auto wrecking yard. As part of the purchase he assumed the liability of the cost of environmental clean-up and demolition. The purchase price was in the neighborhood $3.50/square foot, which is less than 50% of the price he paid one year later for Comparable Sale 5 at $7.67/square foot. Discounting the above conclusions by 50% to allow for environmental clean-up and demolition yields a net, as-is, land value (with contamination left in place) of roughly $1,100,000 (about $5.00/square foot). Please do not interpret this as being an appraisal of the subject property subject to contamination. This is only an example of the deep discount that can be expected if the property is to be sold with the contamination in place. The amount of the discount will vary with the nature of and nature of that contamination.

ADDENDA

Comparable Sales 1-6

Official Gazette, City of Spokane, WA
December 31, 1958
Ordinance No. C15753
Vacation of Normandie Street

EXCISE TAX NUMBER:
200420312

COMPARABLE LAND SALE

Photo: 2002 Aerial Photo **Date:**

BA 6

LAND USE: Commercial Land
LOCATION: Division, N. 829
GRANTOR: Westcoast Hospitality LP
GRANTEE: Toone Properties, LLC
SALE DATE: 10/29/2004 **SALE PRICE:** $1,180,000 **ANALYSIS PRICE:** $1,180,000
TERMS:
CASH EQUIV. PRICE: $1,180,000 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.0036 .0040
LEGAL DESCRIP.: A portion of Parcel "D" and all of Parcel "E" of Northbank Development (City Short Plat #91-07) (See file for metes & bounds description)
LAND DIMENSIONS: Irregular - 257' on Division **LAND AREA(SF):** 73,227 **AREA (ACRES):** 1.68
AVE. DAILY TRAFFIC: 2003-4: 26,900 on Division St.
ZONE: City of Spokane: CBD-6/North Riverbank
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $719,400
Buildings: 73,700
Total: $793,100
HIGHEST/BEST USE: Commercial mixed use

SALE ANALYSIS: **LAND VALUE:**
73,227 sf @ $16.11 /SF ($0 /Ac) = $1,180,000

COMMENT: Purchased for development to retail jewelry store; site improvements at time of sale consist of paving, lighting and landscaping.

EXCISE TAX NUMBER:
200204012

COMPARABLE LAND SALE

Photo: 20020625/ET#200204012 **Date:** 6/28/04

BA 6

LAND USE: Office site
LOCATION: Broadway, W. 1328 NEC Cedar
GRANTOR: Spokane Law & Justice Center
GRANTEE: DeWood, Marcus A.
SALE DATE: 2/5/2002 **SALE PRICE:** $170,000 **ANALYSIS PRICE:** $170,000
TERMS: Cash to seller
CASH EQUIV. PRICE: $170,000 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35182.4806 .4807, 8
LEGAL DESCRIP.: The West 4' of Lot 4 and all of Lots 5, 6 & 7, Block 7, D.P. Jenkin's Addition
LAND DIMENSIONS: 141.1 x 120 **LAND AREA(SF):** 16,932 **AREA (ACRES):** .39
AVE. DAILY TRAFFIC: 2002-2001: 7,600
ZONE: City of Spokane: RO-1D
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $
Buildings: 0
Total: $
HIGHEST/BEST USE: Professional Offices
SALE ANALYSIS: **LAND VALUE:**
16,932 sf @ $10.04 /SF ($0 /Ac) = $170,000

COMMENT: A vacant site, split to two pieces by alley, includes both northeast corner of Broadway & Cedar and southeast corner of Mallon & Cedar; located two blocks west of county court house; terrain is about 5' above grade of Broadway but no exposed rock showing.

EXCISE TAX NUMBER:
200100203

COMPARABLE LAND SALE

Photo: 20020604.ET# **Date:** 5/30/02

BA 6

LAND USE: Office site
LOCATION: Cataldo, W. 200 between Normandie & Calispel
GRANTOR: Barnes Properties, Herak Properties & 2 others
GRANTEE: Premier Development for Inland Northwest Blood Center
SALE DATE: 12/29/2000 **SALE PRICE:** $1,020,137 **ANALYSIS PRICE:** $1,020,137
TERMS: Cash to sellers; this is a compiliation of 4 purchases reflecting the gross amount paid to assemble the site.
CASH EQUIV. PRICE: $1,020,137 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.1205 .1206, 7, 8, 9, 10, 11, 12, 14 (portion), & 16
LEGAL DESCRIP.: Lots 6 through 15 and Lots 20-22, all in Block 68, Central Addition
LAND DIMENSIONS: 617 x 140 **LAND AREA(SF):** 86,380 **AREA (ACRES):** 1.98
AVE. DAILY TRAFFIC: Not measured
ZONE: City of Spokane, (old) B2-D, (new) CBD-6, Mixed Use
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $
Buildings: 0
Total: $
HIGHEST/BEST USE: Office development
SALE ANALYSIS: **LAND VALUE:**
86,380 sf @ $11.81 /SF ($0 /Ac) = $1,020,137

COMMENT: Site of new Blood Bank office building; site was assembled in 4 transactions by middle-man = Premier Development (Randy Ramey, dba Ramey Construction) at a cost of $740,000 ($8.57/sf).

EXCISE TAX NUMBER:
199915839

COMPARABLE LAND SALE

Photo: 20041207/ET#199915839 **Date:** 5/30/02

BA 6

LAND USE: Commercial Land
LOCATION: Division, N. 1125 SWC Boone
GRANTOR: State of Washington
GRANTEE: Nugent, John S. & Harlan Douglass
SALE DATE: 10/11/1999 **SALE PRICE:** $155,600 **ANALYSIS PRICE:** $155,600
TERMS: Real Estate Contract
CASH EQUIV. PRICE: $155,600 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.1401
LEGAL DESCRIP.: Lots 1 & 2, Block 70, Central Addition, together with portion of vacated strip (Division St.) east of and adjoining
LAND DIMENSIONS: 100 x 146 **LAND AREA(SF):** 14,612 **AREA (ACRES):** .33
AVE. DAILY TRAFFIC: 2000-01 26,400 on Division St.
ZONE: City of Spokane: (old) B2-D, (new) CBD-6 Mixed Use
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $121,600
Buildings: 13,300
Total: $134,900
HIGHEST/BEST USE: Commercial - Retail

SALE ANALYSIS: **LAND VALUE:**
14,612 sf @ $10.65 /SF ($0 /Ac) = $155,600

COMMENT: Prior sale 10/93 at $10.00/sf when state acquired as part of the widening of Division St. Purchased by owner of adjoining property (Nugent); used as a used car sales lot and drive-up coffee bar.

EXCISE TAX NUMBER:
199900710

COMPARABLE LAND SALE

Photo: 20041207ET#199900710 **Date:** 6/24/99

BF 6

LAND USE: Retail Sales & Services
LOCATION: Boone, W. 124 NEC Normandie
GRANTOR: Wilkening, Olive A.
GRANTEE: Worthy, Walter B.
SALE DATE: 12/31/1998 **SALE PRICE:** $400,000 **ANALYSIS PRICE:** $400,000
TERMS: Cash to seller
CASH EQUIV. PRICE: $400,000 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.0903 .0904, 5
LEGAL DESCRIP.: Lots 11 through 18 inclusive, Block 65, Central Addition
LAND DIMENSIONS: 144 x 362.4 **LAND AREA(SF):** 52,186 **AREA (ACRES):** 1.20
AVE. DAILY TRAFFIC: 1998 7,200 on Boone between Washington & Division
ZONE: City of Spokane, North Riverbank Design Area: B2-D/Commercial Mixed Use
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $138,500
Buildings: 429,000
Total: $567,500
HIGHEST/BEST USE: Sales & services
SALE ANALYSIS: **LAND VALUE:**
52,186 sf @ $7.67 /SF ($0 /Ac) = $400,000

COMMENT: Bought by owner of adjoining property who has been developing a major office complex (Rock Pointe), paid land value only with long-term intent to demolish these buildings and redevelop site to offices; buildings have since been demolished; property has been available on open market, asking $8,168 per month on a triple net lease or $1,150,000 ($22.03/square foot) on a sale (implied land capitalization rate of about 8%).

EXCISE TAX NUMBER:
199817321

COMPARABLE LAND SALE

Photo: 20041207/ET#199817321 **Date:** 3/21/01

BA 6

LAND USE: Vacant Office Site
LOCATION: Cataldo, W. 217
GRANTOR: Investors Realty Co.
GRANTEE: Cataldo Medical Building, LLC (Spokane ENT Clinic)
SALE DATE: 11/13/1998 **SALE PRICE:** $580,000 + 22,300 **ANALYSIS PRICE:** $602,300
TERMS: Cash to seller; analysis price includes $22,300 for demolition of old service building, but no other site improvements
CASH EQUIV. PRICE: $602,300 **COMMENT:**
VERIFICATION: Public records;
PARCEL NO.: 35181.1701
LEGAL DESCRIP.: Lots 1 through 8 and 19 through 22 inclusive, Block 73, Amended Plat of Part of Central Addition, together with the Westerly half of vacated Normandie Street adjoining Lots 1 - 4 on the East.
LAND DIMENSIONS: 360 x 175 **LAND AREA(SF):** 63,045 **AREA (ACRES):** 1.44
AVE. DAILY TRAFFIC: not measured
ZONE: City of Spokane, North Riverbank Design Area: B2-D Commercial Mixed Use
UTILITIES: **Water:** City of Spokane
Sewer: City of Spokane
ASSESSED VALUE: **Land:** $
Buildings: 0
Total: $
HIGHEST/BEST USE: Commercial, Offices
SALE ANALYSIS: **LAND VALUE:**
63,045 sf @ $9.56 /SF ($0 /Ac) = $602,300

COMMENT: A rocky, view site overlooking the north river bank area and the Central Business District. On market for many years (over five). Buyers developed site in 1999 to a three-story medical office building.

Communication for the proposed shopping center at 29th Avenue and Garfield Street; and communications opposing the proposed shopping center at 29th Avenue and Perry Street, were ordered placed on file.

The protest of Mr. J. A. Smith against the construction of an east-west freeway was ordered placed on file.

The communication from the state, county and municipal employees' union advising it is supporting the current law suit instituted by several employees of the asphalt division against the city with regard to lay-off and seniority provisions in city employment, was ordered placed on file.

Protest from Checker and Black & White Cab Company against any increase in taxicab license fee, was ordered placed on file.

The communication from the U. S. Air Force recruiting group, thanking the city council for its cooperation in the various Air Force undertakings, was ordered placed on file.

The street division was authorized to trade a used International Harvester tractor, which is surplus to the division, for an International Harvester tractor suitable for special sidewalk maintenance work, at no cost to the division, such trade to be made with Dart Truck & Tractor Company.

As recommended by the purchasing agent, low bids for fuel and diesel oil submitted by Deery Oil Company, Johnson-Bungay Fuel Company and Graham Oil Company, were accepted.

The corporation counsel was instructed to secure necessary easements for a catch basin connection in portions of Lots 23 and 24, Block 5, West Kenwood addition, which easements are required in connection with the proposed improvement by paving of alley between Sanson Avenue and Everett Avenue, from Standard Street to Addison Street.

Revised estimate in the sum of $224,303.51 for the improvement of Greene, Grace and Market Streets, approaches to Greene Street Bridge, and street lighting including the bridge, with 53.54% or $120,092.10 to be borne from Federal aid funds, and 46.46% to be borne by the city, as pre-submitted by the city engineer, was accepted and ordered placed on file.

Plan and profile to establish the grade of Napa Street, from Columbia Avenue to Rowan Avenue, were approved.

ORDINANCE NO. C15753 (By McKenna)

An ordinance vacating Normandie Street, in the City of Spokane, from the south line of Mission Avenue to the north line of Sinto Avenue.

The City of Spokane does ordain:

Section 1. That Normandie Street, in the City of Spokane, from the south line of Mission Avenue to the north line of Sinto Avenue, be, and the same is hereby, vacated: Provided, however that the city retains an easement or the right to exercise and grant easements in respect to the vacated land for electrical transmission lines and facilities and a telephone plant as the same now exist.

Section 2. This ordinance shall take effect and be in force thirty days from and after its passage.

Passed the City Council December 22, 1958.

F. G. SUTHERLIN, Mayor.

Attest: A. A. BROWN, City Clerk.

ORDINANCE NO. C15754 (By McKenna)

An ordinance vacating that certain unnamed street or alley extending from the northerly line of the alley in Block 5, First Addition to Third Addition to Railroad Addition to Spokane Falls (now Spokane), to the Northern Pacific Railway Company's right of way, and also that portion of East Riverside Avenue extending from said unnamed street or alley easterly to the extended east line of Lot 12 in said Block 5.

The City of Spokane does ordain:

Section 1. That that certain unnamed street or alley, approximately 25 feet in width, extending from the northerly line of the alley (east and west) in Block 5, First Addition to Third Addition to Railroad Addition to Spokane Falls (now Spokane), to the Northern Pacific Railway Company's right of way, and also that portion of East Riverside Avenue extending from said unnamed street or alley easterly to the extended east line of Lot 12 in said Block 5, be, and the same are hereby, vacated.

Section 2. This ordinance shall take effect and be in force thirty days from and after its passage.

Passed the City Council December 22, 1958.

F. G. SUTHERLIN, Mayor.

Attest: A. A. BROWN, City Clerk.

ORDINANCE NO. C15755 (By McKenna)

An ordinance approving and confirming the assessments and assessment roll of Local Improvement District No. 5038, for the grading of Twenty-third Avenue, in the City of Spokane, from Freya Street to Thor Street, under Ordinance No. C15680, and levying and assessing the amounts thereof, according to benefits, against the several lots, tracts and parcels of land and other property as shown on said roll; providing for the collection of said assessments and the issuance of local improvement bonds to pay the cost and expense of said improvement, and fixing the date of issue of said bonds.

The City of Spokane does ordain:

Section 1. That the assessments and assessment roll of Local Improvement District No. 5038, for the improvement of Twenty-third Avenue, in the City of Spokane, from Freya Street to Thor Street, by the grading of the same, under Ordinance No. C15680, as the same now stands, be and the same hereby are, in all things approved and confirmed.

Section 2. That each of the lots, tracts and parcels of land and other property shown upon said roll is hereby declared to be specially benefited by said improvement in at least the amount charged against the same, and that the assessment appearing against each lot, tract or parcel of land and other property is in proportion to the several assessments appearing upon said roll. There is hereby levied and assessed against each such lot, tract and parcel of land, and other property described in said roll, the amount finally charged against the same thereon.

Section 3. Said assessments shall become due and payable on the 1st day of April, 1959, and thereafter shall bear interest at the rate of four per cent per annum, payable annually, and all or any portion of any assessment may be paid without interest, penalty or cost at any time before said 1st day of April, 1959. Any portion of any assessment not paid as aforesaid may be paid to the City Treasurer in eight equal annual installments, the first of which shall be due, payable and delinquent on the 1st day of April, 1960, and one on the same day in each year thereafter, together with interest thereon and on all installments thereafter to become due.

Section 4. That the 1st day of May, A. D. 1959, is hereby fixed as the date of issue of the bonds required to be issued on account of said improvement; provided, a later date may be fixed by resolution of the City Council. Said bonds shall be issued to the contractor making the improvement, in the sum of the contract price thereof, or such less sum as he may be entitled to under his contract, as certified by the Commissioner of Public Works, upon completion of the improvement and the acceptance thereof by said Commissioner; provided, no bonds shall be issued in excess of the cost and expense of said improvement, nor before the expiration of fifty days from and after the date of the first publication of notice by the City Treasurer that said roll is in his hands for collection.

Section 5. The City Clerk is hereby directed to certify and transmit said assessment roll with his warrant for the collection of the assessments fixed and set forth therein to the City Treasurer for collection, pursuant to law and the ordinances of the City of Spokane.

Section 6. This ordinance shall take effect and be in force from and after its passage.

Passed the City Council December 22, 1958.

F. G. SUTHERLIN, Mayor.

Attest: A. A. BROWN, City Clerk.

ORDINANCE NO. C15756 (By McKenna)

An ordinance ordering the construction of a storm and sanitary sewer in Decatur Avenue, in the City of Spokane, from Nevada Street to Crestline Street, establishing a local improvement district therefor, and directing the levy of special assessments according to the benefits, upon the property in said district, and the issuance of local improvement bonds to pay the cost and expense of said improvement.

The City of Spokane does ordain:

Section 1. That a storm and sanitary sewer be [illegible]

Appendix E

Washington State Department of Ecology Records

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

June 23, 1998

Mr. Gene Jakubczak
City of Spokane, Fleet Services
914 North Foothills Drive
Spokane, WA 99207

Dear Mr. Jakubczak:

RE: DECISION ON THE INDEPENDENT CLEANUP ACTION AT THE CITY OF SPOKANE FLEET SERVICES PROPERTY, LOCATED AT 1401 NORTH NORMANDIE, SPOKANE, WASHINGTON; BEING WITHIN THE NE ¼ NE ¼ OF SECTION 18, T. 25 N., R. 42 E.W.M.

Thank you for submitting the results of your independent remedial action(s) for review by the State of Washington Department of Ecology (Ecology). We appreciate your initiative in pursuing this administrative option under the Model Toxics Control Act (MTCA).

Ecology's Toxics Cleanup Program has reviewed the following information regarding the above, described facility/property:

- Remedial Investigation and PCS Disposal for 1401 North Normandie, Spokane, Washington; March 1998, Lambert Group, Inc., Project Number 97167

The report will be kept in the Central Files of the Eastern Regional Office (ERO) of Ecology for review by appointment only.

The independent report states that the majority of petroleum-impacted soil has been excavated and removed from the site. It is believed that a limited amount of contaminated soil remains outside and adjacent to three sides of the brick sidewalls of the former cesspool. These sidewalls were not removed due to building foundation and utility run structural limitations.

Based upon the above-listed information, Ecology has determined that, at this time, the discovered release of petroleum hydrocarbons to site soil no longer pose a threat to human health or the environment.

Therefore, Ecology is issuing this determination that **No Further Remedial Action** is necessary at this site under MTCA, chapter 70.105D RCW. Please note that because your

actions were not conducted under a consent decree with Ecology, this letter is written pursuant to RCW 70.105D.030(1)(i) and does not constitute a settlement by the state under RCW 70.105D.040(4) and is not binding on Ecology.

This No Further Remedial Action determination is made only with respect to the release identified in the independent remedial action report listed above. In addition, this determination applies only to the area of the property affected by the release identified in the above report. It does not apply to any other release or potential release at the property, any other areas on the property, nor any other properties owned or operated by the City of Spokane.

In the event the building is remodeled or removed in the future, any remaining contaminated soil should be evaluated for treatment or disposal at that time. No floor drains or infiltration devices should be installed atop the remaining contamination.

The state, Ecology, and its officers and employees are immune from all liability and no cause of action of any nature may arise from any act or omission in providing this determination.

Notice of receipt of the independent final cleanup report will be published in Ecology's Site Register as required by Washington Administrative Code 173-340-600(6).

Again, we appreciate the actions you have taken. If you have any questions regarding this decision, please contact me at (509) 456-6164.

Sincerely,

Dave George
Initial Investigator
Toxics Cleanup Program

DG: cb

WASHINGTON STATE DEPARTMENT OF ECOLOGY
INITIAL INVESTIGATION FIELD REPORT

SITE NAME	ERTS NUMBER
City of Spokane - Vehicle Maintenance Shop.	7127

SITE LOCATION INFORMATION

Consultant: Lambert Group (Doug Ladwig)

CONTACT PERSON NAME	TITLE	PHONE NUMBER
Dale Arnold or	City of Spokane Env. Programs Supervisor	509-625-6270
MAILING ADDRESS	CITY	ZIP CODE
Mr. Gene Jakubczak, City of Spokane Fleet Services, 914 N. Fothills Drive,	Spokane	99207
SITE LOCATION	CLOSEST CITY + ZIP	COUNTY
1401 N. Normandie	Spokane	Spokane

QUARTER-QUARTER NENE SECTION 18 TOWNSHIP 25 N., RANGE 42 E.W.M.

LATITUDE: DEGREES 47 MINUTES 40 SECONDS 15 METHOD USED:

LONGITUDE: DEGREES 117 MINUTES 24 SECONDS 52 GPS [ ] MANUAL [X]

INSPECTION INFORMATION

INSPECTION DATE	INSPECTION TIME	TYPE OF ENTRY NOTICE
6.17.98	06:25-06:35	Open access

PHOTOGRAPHS YES [X] NO [ ]
VIDEOTAPE YES [ ] NO [X]
SAMPLES TAKEN YES [ ] NO [X]

WEATHER: CLEAR [X] OVERCAST [ ] WIND SPEED/DIRECTION —/—
RAIN [ ] SNOW [ ] TEMPERATURE ~50° F

RECOMMENDATION

NO FURTHER ACTION:
- NO RELEASE OR THREATENED RELEASE [ ]
- RELEASE OR THREATENED RELEASE DOES NOT POSE A THREAT [X]
- EDUCATIONAL MAILING [ ]
- REFERRAL TO ANOTHER AUTHORITY [ ]

NAME _____

- SITE HAZARD ASSESSMENT [ ]
- INTERIM ACTION [ ]
- EMERGENCY ACTION [ ]

INDEPENDENT CLEANUP ACTION:
- IN PROGRESS [ ]
- COMPLETED [X]

DECISION COMMENTS: Majority of contaminated soil removed. Some, limited impacted soil may remain outside 3 walls of former cesspool - no accessible unless building demolished. Remaining soil not a threat - as described in independent report/site conditions.

DEPARTMENT REVIEW

INVESTIGATOR Dave George DATE ~~6.23.98~~ DG 6.23.98

APPROVED BY: (REQUIRED IF OTHER THAN A "NO FURTHER ACTION" DECISION)

UNIT SUPERVISOR _____ DATE _____

SECTION MANAGER _____ DATE _____

TRACKING

SITE INFORMATION SYSTEM # _____ COORDINATOR'S INITIALS _____ DATE _____

SITE CHARACTERISTICS

SOIL TYPE: sand, gravel	MONITORING WELLS IN VICINITY YES [ ] NO [X] DRY WELLS IN VICINITY YES [ ] NO [X]
GROUND SLOPE & DIRECTION: flat	OTHER:

SITE VEGETATION/COVER:

BARE SOIL	[ ]	BRUSH	[ ]	BUILDINGS	[X]
FOREST	[ ]	LANDSCAPED	[ ]	PASTURE/OPEN FIELD	[ ]
PAVEMENT/ASPHALT	[X]	SURFACE WATER	[ ]	WETLANDS	[ ]

OTHER _____

RELEASE INFORMATION

CAUSE OF RELEASE: Shop discharge to on-site sewer	TYPE OF CONTAMINANT(S): Heavy oil
MEDIA AFFECTED: SOIL [✓] GROUND WATER [ ] SURFACE WATER [ ] AIR [ ]	SOIL EXCAVATED YES [✓] NO [ ] YDS³ REMOVED ~50 DISPOSITION Graham Rd Landfill, Spokane-Medical Lake EXCAVATION BACKFILLED YES [X] NO [ ]

OBSERVATIONS

Excavation inside garage backfilled, not yet re-paved. Excavation outside garage backfilled and re-asphalted. Excavation footprint/location as represented in report.

Note: Excavation contractor was Rob's Demolition

SITE MAP

see copy of independent report map - attached.

(NOT TO SCALE)

LEGEND

Photo & Orientation: (5) →

SAFETY AND HEALTH CHECKLIST

FIRST VISIT TO SITE YES [✓] NO [ ]

I. SITE LOCATION INFORMATION

See Initial Investigation Field Report cover sheet - attached

II. PURPOSE OF SITE VISIT/ACTIVITY

Site Investigation	Yes [✓]	No [ ]
Site Evaluation	Yes [ ]	No [✓]
Well Drilling	Yes [ ]	No [✓]

III. SAMPLING

Ground Water	Yes [ ]	No [✓]	Air	Yes [ ]	No [✓]
Surface Water	Yes [ ]	No [✓]	Drums	Yes [ ]	No [✓]
Soil	Yes [ ]	No [✓]	Other	Yes [ ]	No [✓]

IV. EMERGENCY CONTACTS

Police 911 or	Nearest Hospital/Emergency Facility Name Deaconess Medical Center
Fire Department 911 or	Address 800 W. 5th, Spokane
Ecology (509) 456-2926	Phone Number 509-458-7100

V. PHYSICAL HAZARDS

Unstable stacks/piles	[ ]	Noise/source	[ ]	Temperature	[ ]
Confined spaces	[ ]	Electrical	[ ]	Slippery/tripping	[ ]
Construction/machinery	[ ]	Pits/trenches	[ ]	Radioactive materials	[ ]
Weather	[ ]	Steep slopes	[ ]		
Overhead	[ ]	Traffic, truck	[X]		

Other _____

VI. CHEMICAL HAZARDS

Solvents	[ ]	Explosives	[ ]	Flammable	[ ]
Oxidizers	[ ]	Corrosives	[ ]	Carcinogens	[ ]
Dusts	[ ]	Pesticides	[ ]	Gases/Vapors	[ ]
Metals	[ ]	Infectious agents	[ ]		

Other _____

VII. INSTRUMENTATION

Survey Equipment: N/A	
A. CGI - Multimeter (O2, LEL, H2S, CO): #	Calibration date
B. TIP (PID): #	Calibration date
C. OVA (FID): #	Calibration date
D. RAM 1 (particulate): #	Calibration date
E. Sensidyne tubes (specify type):	F. Radiation Meter: #
G. Other (explain):	

Action Levels:

	Suspected Contaminant	Instrument Type	Action Level	Sample Number(s)
1.				
2.				
3.				
4.				
5.				
6.				

Note: Survey results may be included on the site map.

VIII. REQUIRED PERSONAL PROTECTIVE EQUIPMENT

Level of Protection Level B ☐ Level C ☐ Level D ☑

Comments _____

Body		Head		Hands		Footwear	
Tyvec	☐	Hardhat	☐	Gloves	☐	Workshoes	☐
Keppler	☐	Goggles	☐	Outer	☐	CPC Boots	☐
Saranex	☐	Earplugs	☐	Inner	☐	Booties	☐
Raingear	☐	Faceshield	☐	Specify Type _____		Steel-toed shoes	☐
Overalls	☐	Safety glasses	☐	_____		Waders	☐
Other _____		Ear muffs	☐	_____		Insulated liners	☐
_____		Hood	☐				
_____		Respirator	☐				

Respiratory Protection Level B* ☐ Level C** ☐ Level D ☑

Comments _____

* Level B use shall require TCP staff to obtain the services of Level B trained personnel.

** ELSA - Supplied air to be used as backup for escape only.

Full face w/new cartridge ☐ Half face w/new cartridge ☐

VIII. REQUIRED PERSONAL PROTECTIVE EQUIPMENT (continued)

Miscellaneous Equipment:

Drinking Water	☐	Radio	☐	Binoculars	☐
Eye wash	☐	Electrolyte drink	☐	Flashlight	☐
Camera	☑	Fire extinguisher	☐		

Other (explain) _____

IX. POTENTIAL EXPOSURE

Total time on site: zero hours and ten minutes

Known chemical exposure: none

Protected? ☐ Unprotected? ☐

X. SAFETY RECOMMENDATIONS/CAUTIONS FOR FUTURE VISITS TO THIS SITE

XI. TEAM MEMBERS

Self

Checklist completed by (please print) Dave George

Signature Dave George

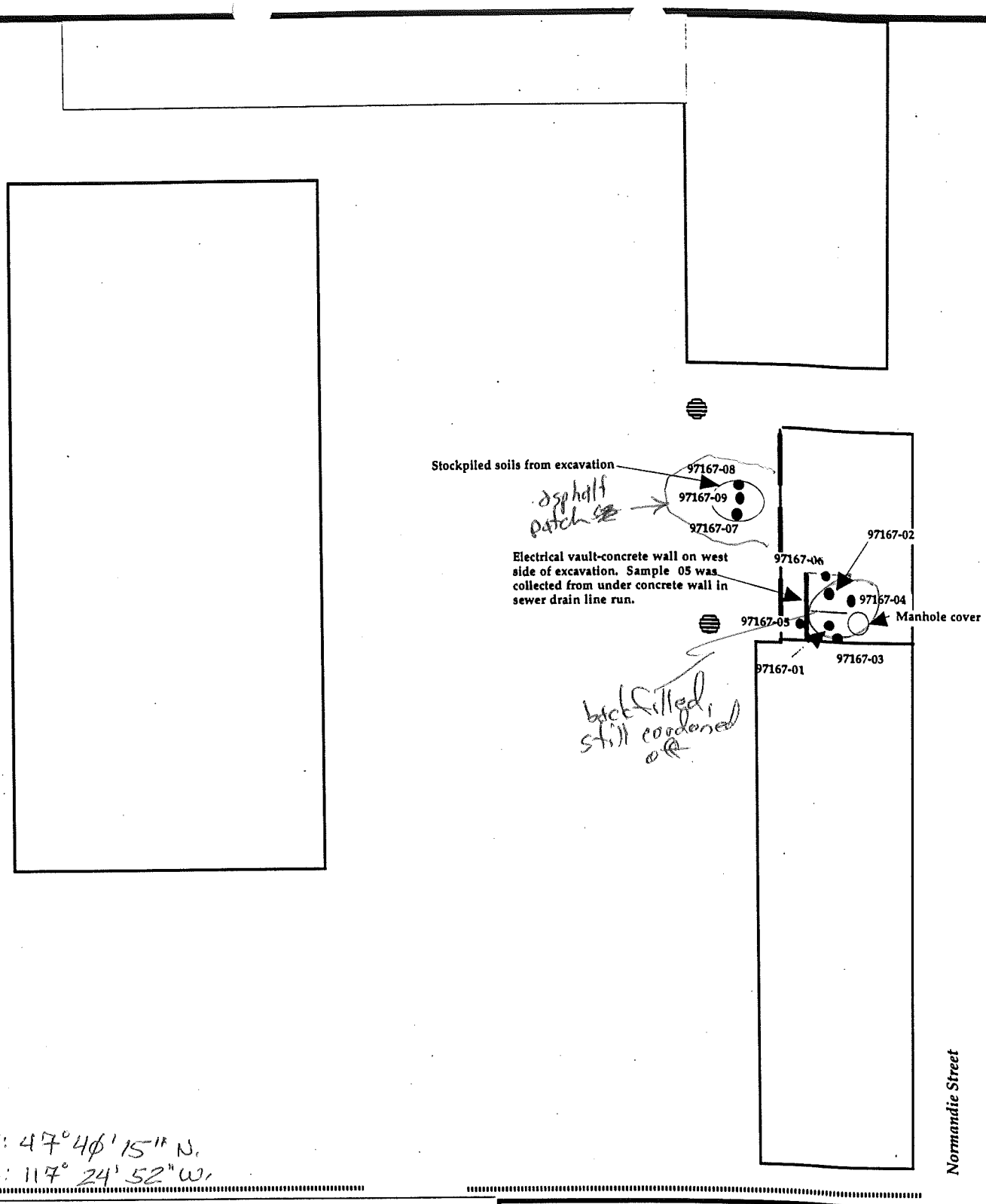
Date 6.17.98 | Time 09:00

The Lambert Group

Auburn • Spokane

Location Map
1401 North Normandie
Spokane, WA

Prepared by: DEL	Date: March 1998
Project No: R97167	Exhibit: 1



LAT: 47°40'15" N.
LONG: 117° 24' 52" W.

Sinto Avenue

N

Sketch Map Not To Scale

The Lambert Group

Auburn • Spokane

Site/Sample Map
1401 North Normandie City of Spokane
Spokane, WA

Prepared by: DEL	Date: December 18, 1997
Project No: R97167	Exhibit: 2

Spokane, City of Fleet Services Garage -
Cesspool, Spokane

Site Photos

98 6 17
98 6 17

Spokane, City of Fleet Services
Garage - Cesspool. Three bay garage
in photo center: Cesspool was under
right bay (with hazard horses) and under
new asphalt patch in front. Soil pile
unrelated. Photo looking east. D. George

TELEPHONE LOG SHEET

Date 4.21.98 **Time** 15:00 **-Route to File**

Subject City of Spokane - Vehicle Maintence Shop: Cleanup Status

Call To Mr. Doug Ladwig **Firm/Title** The Lambert Group
From
Representing City of Spokane

Address/Phone Spokane / 509.536.9676

Call To Dave George **Firm/Title** Ecology/Initial Investigator
From
Representing Washington State Department of Ecology

Address Eastern Regional Office, Spokane **Phone** (509) 456-6164

****

Call Summary

Per Mr. Ladwig:
- Cleanup completed
- Report was submitted to City three weeks ago. He will contact City and ask they send a copy to me for Ecology review and Initial Investigation.

Additional Data on Back? [ ] yes [✓] no

(signature)

Remedial Investigation
and
PCS Disposal

RECEIVED
APR 28 1998
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

for

1401 North Normandie
Spokane, WA

Mr. Gene Jakubczak
City of Spokane - Fleet Services

March, 1998

Lambert Project 97167

Lambert Group, Inc

Environmental Scientists & Engineers

Remedial Investigation and PCS Disposal

RECEIVED
APR 28 1998
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

for

1401 North Normandie Street, Spokane, WA

Mr. Gene Jakubczak
City of Spokane - Fleet Services

March, 1998
Lambert Project R97167

Lambert Group, Inc

Environmental Scientists & Engineers
1817 E. Springfield, Spokane, WA 99202-2913
Telephone (509) 536-9676
FAX (509) 536-6504

Remedial Investigation

&

PCS Disposal

1401 North Normandie Street

City of Spokane Fleet Services Mr. Gene Jakubczak
Spokane, Washington

CONTENTS

Letter Report:

Exhibits:

1. Location Map
2. Site/Sample Map
3. Site/Sample Map Phase B
4. Photographs

Appendices:

A. Laboratory Analytical Results
B. Sanifill Disposal Receipts

March 27, 1998

City of Spokane, Fleet Services
Mr. Gene Jakubczak
914 North Foothills Drive
Spokane, WA 99207

RE: 1401 North Normandie Remedial Investigation/PCS Disposal Report
Lambert Group, Inc., Project Number R97167

Dear Mr. Jakubczak:

This letter presents the findings of the remedial investigation and subsequent disposal of petroleum-containing soils from the area of a broken sewer drain line in the City of Spokane Shops located at 1401 North Normandie Street (see Exhibit 1. Location Map).

Summary: Petroleum-containing soils found as a results of a broken sewer drain line at the above referenced address have been removed and disposed of in a proper manner at the Graham Road Landfill near Medical Lake, Washington.

The drain lines from the building emptied into a cesspool located under the floor inside of the building. The cesspool was located directly underneath a concrete chase for steam lines and electricity from the boiler and electrical service located on the subject property. The petroleum-containing soils and road grim were removed from the area of the sewer drain line and cesspool. Some of the brick structure of the cesspool still remains in place. The structure was not totally removed due to the possibility of structural damage to the existing building.

Mr. Gene Jakubczak stated the intention of the City of Spokane is to install an oil water separator and plumb floor drains from the building to the separator with final discharge to the Spokane sewer system. Until a final resolution is made on how to handle the drains from the building, the drain will not be used.

We recommend no further environmental investigation until such time as the building and steam/electrical chase is demolished. At that time the remaining portion of the cesspool should be removed and surrounding soils sampled and tested for the presence of petroleum hydrocarbons and metals.

General: The Lambert Group, Inc. was retained by the City of Spokane to investigate the soils around a broken sewer drain line. The drain line was excavated by the City of Spokane and suspect petroleum-containing soils were encountered.

Field Observations: Mr. Douglas Ladwig, Senior Environmental Geologist with the Lambert Group, Inc., inspected the suspect petroleum-containing soils on December 16, 1997. Soils in the excavation near the point of the broken sewer line were dark in color and a strong odor of waste oil/grease was present. Soil samples were collected from the

excavation and stockpiled soils and analyzed for waste oil-containing soils by WTPH-418.1 (see Exhibit 2. Site/Sample Location Map). Samples from the stockpiled soils were also analyzed for total metal.

Samples were placed in EPA-approved glass jars with Teflon-lined lids. After collection each sample was placed the ice chest under ice and remained there till received by the laboratory. The samples were delivered to Anatek Laboratories in Spokane, WA the same day.

Laboratory Results December 16, 1997-Sampling: Sample results detected the presence of elevated levels of waste oil at the bottom of the excavation, west side wall and the stockpiled soils. Table 1. summarizes the laboratory results and is included in Appendix A. along with the laboratory results.

Sample results indicated that the soil at the bottom of the excavation and the soils along the west wall were above the Washington State Department of Ecology's (WDOE) *Model Toxics Control Act Cleanup Regulations* (MTCA), Chapter 173-340 WAC, method 'A' cleanup levels for waste oil-containing soils.

The laboratory results were transmitted along with the chain-of-custody to USA Waste Companies in Hillsboro, OR for disposal approval of the soils at the Graham Road Landfill near Medical Lake, WA. The petroleum-containing soils identified in the stockpile and bottom of the excavation were approved for disposal, with the exception of the soils along the west wall. USA Waste Companies requested that the soils along the west wall be reanalyzed for approval after the soils were removed from the excavation.

Field Observations January 9, 1998: The excavation work and transportation of the petroleum-containing soils for disposal at Graham Road was conducted by Rob's Demolition. On January 9, 1998 additional soils were removed from the excavation and transported to Graham Road along with the stockpiled soils identified and approved for disposal. Soils along the west wall of the excavation were stockpiled separately and sampled.

During the excavation work on the west wall a brick lined cesspool was discovered underneath the steam utility vault. All road grim and greases were removed from the area of the cesspool till clean native soils were encountered at the bottom. A final sample was collected from the bottom of the excavation and handled in the same manner as previously described in this report (see Exhibit 3. Site/Sample Location Map).

A second excavation was placed on the outside of the building in the area of the cesspools western wall to assess the surrounding soils for petroleum. Asphalt was removed and stockpiled separately. Soils removed from the excavation were stockpile separately and soil samples collected from the stockpile as well as one soil sample from the bottom of the excavation. Asphalt fragments were observed in the stockpiled soils.

During the excavation of the soils in front of the building a drain line was observed that appeared to lead from the cesspool toward the catch basin nearest the excavation. The lid was removed from the catch basin to determine if a drain line was present. No drain line was observed entering the catch basin due to the water level in the catch basin.

Mr. Jakubczak stated that the city would pump the water down and check for the drain line. Mr. Jakubczak stated that after the city pumped the water level down in the catch basin no drain line was present. Further work done by the city found no connection between the observed drain line, catch basin or the cesspool. Additional investigation by the city determined that the drain line was not attached to the cesspool nor did the drain line enter the catch basin.

Laboratory Results January 9, 1998 Sampling: Soil samples were delivered to Anatek laboratories for analyses. Soil samples from the excavation were analyzed for petroleum hydrocarbons by WTPH-418.1. Soil samples from the stockpiled soils were analyzed for petroleum hydrocarbons and total metals. Samples from the excavation were not analyzed for metals because the metal results from the excavated soils were below the WDOE MTCA method 'A' cleanup action level. Table 2. summarizes the laboratory results for January 9, 1998 sampling and is included in Appendix A. along with the laboratory results.

The laboratory results did not detect the presence of petroleum-containing soils in the bottom of the cesspool excavation or in the bottom of the excavation placed on the outside of the building. Soil samples from both stockpiles indicated the presence of waste oil-containing soils above the WDOE MTCA method 'A' cleanup action levels. The stockpiled soils from the outside excavation are believed to be the results of asphalt fragments in the sample.

Soils above the cleanup action level were profiled again by USA Waste Companies for acceptance at the Graham Road Landfill near Medical Lake, Washington. Prior to acceptance, lead content of the soils was analyzed for leachability by EPA approved method 3011/6020. The results for the leachability study were below the dangerous waste regulations of 5 μg/L.

Soil Disposal: Soils from the excavation for the cesspool and the second excavation were transported to Graham Road Landfill on January 9, 1998 and January 29, 1998. A total of 68.75 tons of petroleum-containing soils were removed and disposed.

Conclusion: The petroleum-containing soils from the broken sewer line draining to the cesspool have been removed. At the present time the building and wash bay are not being used. The City of Spokane anticipates installing an oil water separator on the outside of the building and plumbing all floor drains from the building to the oil water separator for final discharge to the Spokane City Sewer System.

Petroleum-containing soils discovered as the result of a broken sewer line have been removed and disposed of at Graham Road Landfill near Medical Lake, WA. The sewer drain line from the drains inside of the building at 1401 North Normandie emptied into a cesspool. Over the years grease and road grim from City of Spokane equipment was flushed down the drains.

The cesspool was located directly underneath the concrete chase from the boiler and electrical room. The cesspool was constructed out of brick and was open at bottom to native soils. Road grim and grease were removed from the cesspool and disposed. The brick walls of the cesspool still remain on the west, south and north sides. These walls were not removed due to the potential of structural damage to the existing building.

The second excavation on the outside of the building detected low levels of petroleum in the soils of the stockpile. No petroleum-containing soils were discovered in the sample collected from the bottom of the excavation. There is a potential for petroleum-containing soils to be present around the outside of the brick cesspool structure. At the time the building is demolished the remaining portion of the cesspool should be removed and soil samples collected to determine if petroleum-containing soils are present.

There is a low risk of a significant health threat or impact to the environment due to petroleum-containing soils that may still be present. The broken sewer drain line and the cesspool have been removed. Any remianing petroleum-containing soils are covered by the building and asphalt paved lot. We recommend no further environmental investigation until such time as the building and electrical/steam chase are demolished.

Prepared by,

Douglas Ladwig
Senior Environmental Geologist

Reviewed by,

Jeff Lambert, P. E.
Principal Environmental Engineer

EXHIBITS

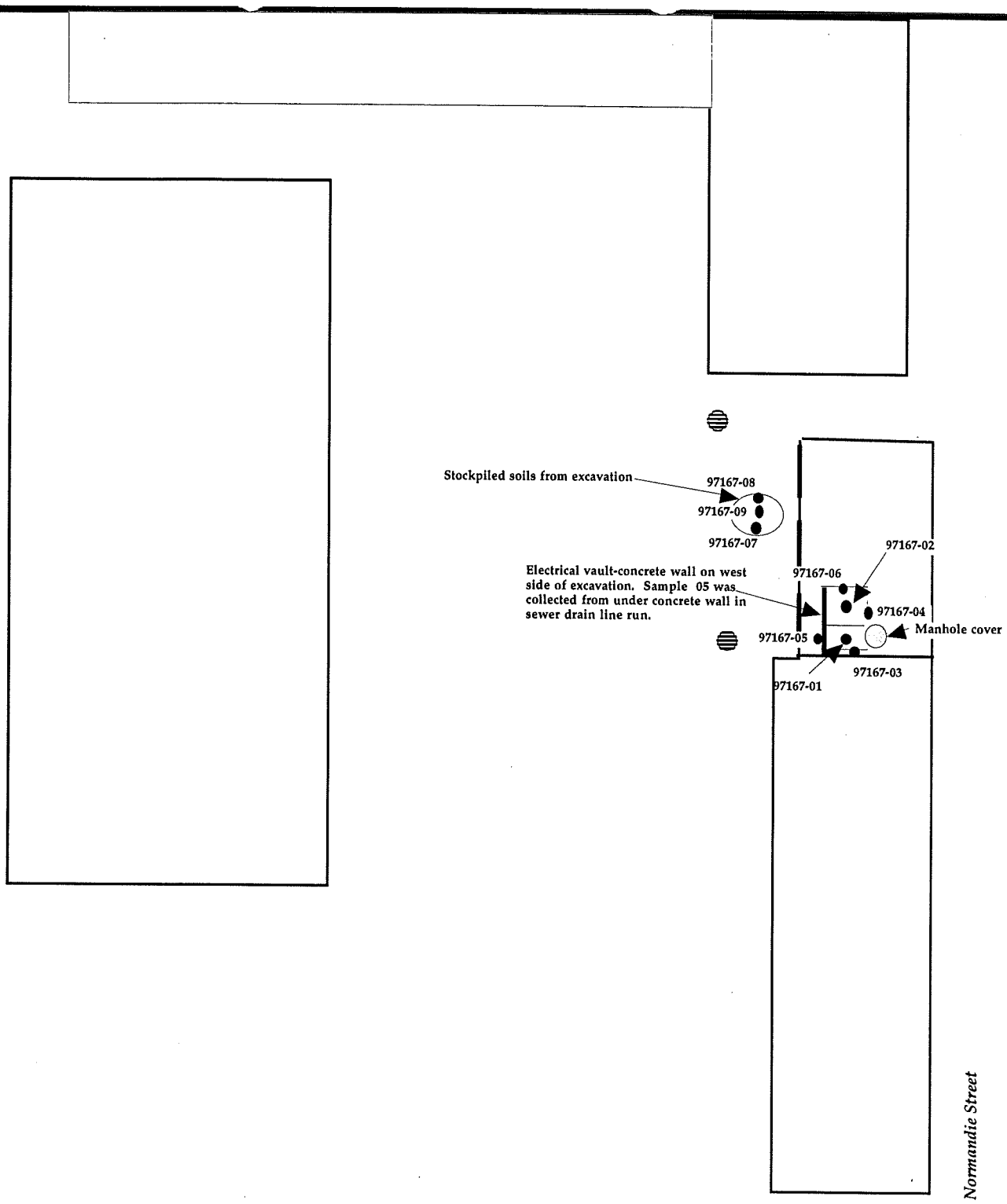
N

The Lambert Group

Auburn • Spokane

Location Map
1401 North Normandie
Spokane, WA

Prepared by: DEL	Date: March 1998
Project No: R97167	Exhibit: 1



Sinto Avenue

N

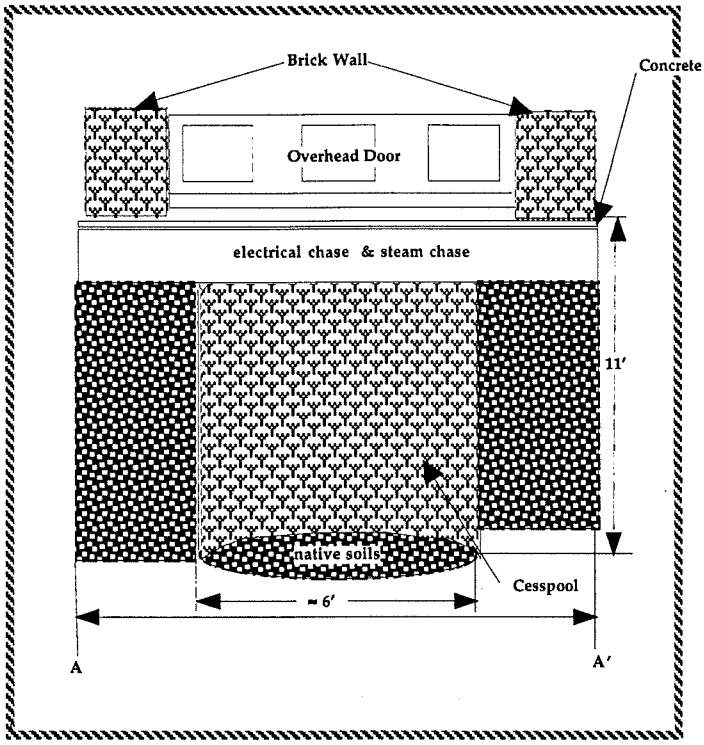
Sketch Map Not To Scale

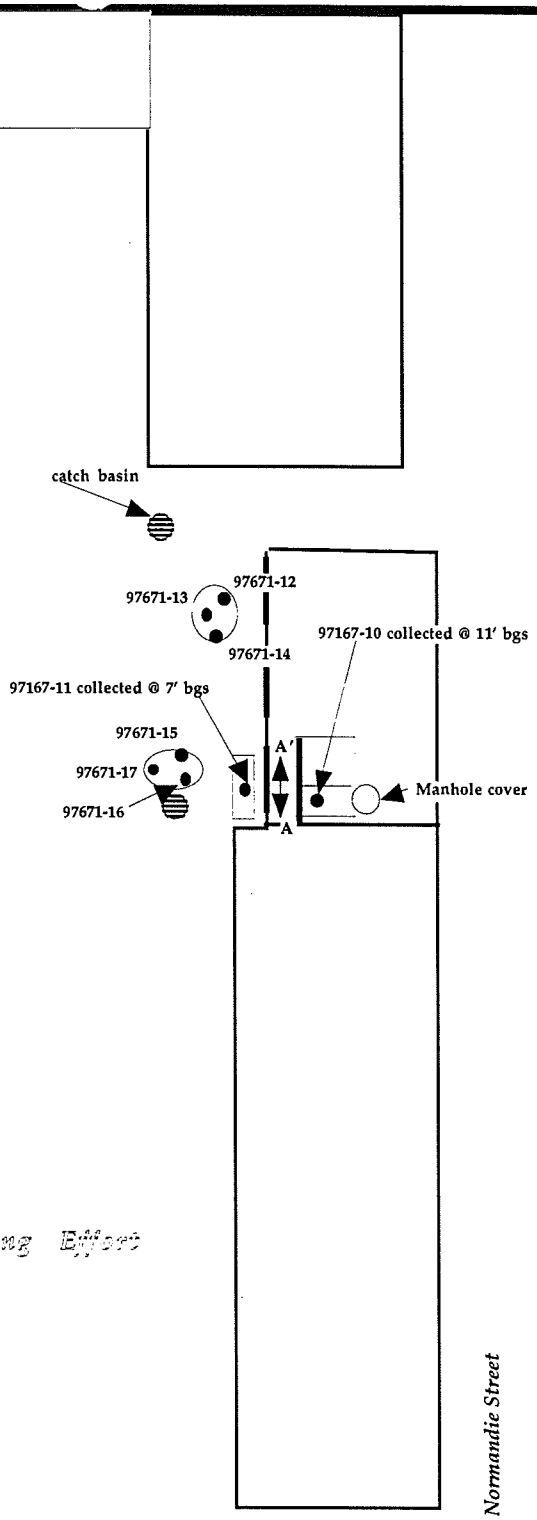
The Lambert Group

Auburn • Spokane

Site/Sample Map
1401 North Normandie City of Spokane
Spokane, WA

Prepared by: DEL	Date: December 18, 1997
Project No: R97167	Exhibit: 2





Second Excavation/Sampling Effort

Sinto Avenue

N

Sketch Map Not To Scale

The Lambert Group

Auburn • Spokane

Site/Sample Map
1401 North Normandie City of Spokane
Spokane, WA

Prepared by: DEL	Date: January 23, 1998
Project No: R97167	Exhibit: 3

Photo #1. View of excavation inside of building.

Photo #2. View of excavation and cesspool.
Note: brick walls of cesspool. Concrete at top of picture is vault.

Photo #3. View of excavation work.

Photo #2. View excavation outside of building.

Appendix A

Laboratory Analytical Results

Table 1.

Sample Results Summary - December 16, 1997 Soil Samples

Sample #	Location	Analyte	Results	Action Level
97167-01	Bottom excavation	WTPH-418.1	**1690 mg/Kg**	**200 mg/Kg**
97167-02	north bottom	WTPH-418.1	ND	**200 mg/Kg**
97167-03	south wall	WTPH-418.1	ND	**200 mg/Kg**
97167-04	east wall	WTPH-418.1	157 mg/Kg	**200 mg/Kg**
97167-05	west wall	WTPH-418.1	**380,000 mg/Kg**	**200 mg/Kg**
97167-06	north wall	WTPH-418.1	ND	**200 mg/Kg**
97167-07	stockpile	WTPH-418.1	**1290 mg/Kg**	**200 mg/Kg**
		Arsenic	9.5 mg/Kg	**20 mg/Kg**
		Barium	111 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	13.6 mg/Kg	**100 mg/Kg**
		Lead	61.7 mg/Kg	**250 mg/Kg**
		Mercury	0.39 mg/Kg	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-
97167-08	stockpile	WTPH-418.1	ND	**200 mg/Kg**
		Arsenic	4.5 mg/Kg	**20 mg/Kg**
		Barium	121 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	11.1 mg/Kg	**100 mg/Kg**
		Lead	32.9 mg/Kg	**250 mg/Kg**
		Mercury	ND	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-
97167-09	stockpile	WTPH-418.1	**1120 mg/Kg**	**200 mg/Kg**
		Arsenic	5.1 mg/Kg	**20 mg/Kg**
		Barium	121 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	11.9 mg/Kg	**100 mg/Kg**
		Lead	57.6 mg/Kg	**250 mg/Kg**
		Mercury	ND	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-

Anatek Labs, Inc.

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1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

January 5, 1998

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Sampled: December 16,1997
Received: December 16,1997

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Anatek Project#: 7121601

Project Summary for Samples:

Client I.D.	Anatek I.D.	Sample Matrix	Date Sampled
97167-01	7121601-01	Soil	12/16/97
97167-02	7121601-02	Soil	12/16/97
97167-03	7121601-03	Soil	12/16/97
97167-04	7121601-04	Soil	12/16/97
97167-05	7121601-05	Soil	12/16/97
97167-06	7121601-06	Soil	12/16/97
97167-07	7121601-07	Soil	12/16/97
97167-08	7121601-08	Soil	12/16/97
97167-09	7121601-09	Soil	12/16/97

Samples received in accordance with EPA methods.
ANATEK LABS Inc.

Kathleen A. Sattler
Robin Woods
Laboratory Manager

Anatek Labs, Inc.

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January 5, 1998

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Sampled: December 16,1997
Received: December 16,1997

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Anatek Project#: 7121601

Certificate of Analysis
Physical Chemistry Parameters

Client I.D. / Analyte	Results	Reporting Limit (ppm)	Matrix / Units	Date Analyzed	Specific Method	Surrogate Recovery	Surrogate Limits	Notes*
97167-01 / Oil & Grease	1690	100	Soil / mg/Kg	12/17/97	7121601-01 / TPH 418.1			
97167-02 / Oil & Grease	ND	100	Soil / mg/Kg	12/17/97	7121601-02 / TPH 418.1			
97167-03 / Oil & Grease	ND	100	Soil / mg/Kg	12/17/97	7121601-03 / TPH 418.1			
97167-04 / Oil & Grease	157	100	Soil / mg/Kg	12/17/97	7121601-04 / TPH 418.1			
97167-05 / Oil & Grease	380,000	100	Soil / mg/Kg	12/17/97	7121601-05 / TPH 418.1			1
97167-06 / Oil & Grease	ND	100	Soil / mg/Kg	12/17/97	7121601-06 / TPH 418.1			
97167-07 / Oil & Grease	1290	100	Soil / mg/Kg	12/17/97	7121601-07 / TPH 418.1			
97167-08 / Oil & Grease	ND	100	Soil / mg/Kg	12/17/97	7121601-08 / TPH 418.1			
97167-09 / Oil & Grease	1120	100	Soil / mg/Kg	12/17/97	7121601-09 / TPH 418.1			

1 Sample is >90% pure product

Solids are reported on a dry weight basis.
Analytes reported as N.D. were not detected above the stated Reporting Limit.

ANATEK LABS Inc.

Kathleen A. Sattler
Robin Woods
Laboratory Manager

Anatek Labs, Inc.

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January 5, 1998

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Sampled: December 16,1997
Received: December 16,1997

Anatek Project#: 7121601

Certificate of Analysis
Total Metals by EPA 6020

Client I.D. / Analyte	Results	Reporting Limit (ppm)	Matrix / Units	Date Analyzed	Anatek I.D.	Surrogate Recovery	Surrogate Limits	Notes*
97167-07			Soil		7121601-07			
Arsenic	9.5	1	mg/Kg(ppm)	12/31/97				
Barium	111	5	"	"				
Cadmium	ND	1	"	"				
Chromium	13.6	1	"	"				
Lead	61.7	1	"	"				
Mercury	0.39	0.1	"	"				
Selenium	ND	1	"	"				
Silver	ND	1	"	"				
97167-08			Soil		7121601-08			
Arsenic	4.5	1	mg/Kg(ppm)	12/31/97				
Barium	121	5	"	"				
Cadmium	ND	1	"	"				
Chromium	11.1	1	"	"				
Lead	32.9	1	"	"				
Mercury	ND	0.1	"	"				
Selenium	ND	1	"	"				
Silver	ND	1	"	"				
97167-09			Soil		7121601-09			
Arsenic	5.1	1	mg/Kg(ppm)	12/31/97				
Barium	122	5	"	"				
Cadmium	ND	1	"	"				
Chromium	11.9	1	"	"				
Lead	57.6	1	"	"				
Mercury	ND	0.1	"	"				
Selenium	ND	1	"	"				
Silver	ND	1	"	"				

Solids are reported on a dry weight basis.
Analytes reported as N.D. were not detected above the stated Reporting Limit.

ANATEK LABS Inc.

*Refer to end of report for text of notes.

Kathleen A. Sattler
Robin Woods
Laboratory Manager

Anatek Labs, Inc.

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January 5, 1998

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Sampled: December 16,1997
Received: December 16,1997

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Anatek Project#: 7121601

Dry Weight Determinations

Client Sample ID	Anatek Sample Number	Sample Matrix	Result
97167-01	7121601-01	Soil	87%
97167-02	7121601-02	Soil	90%
97167-03	7121601-03	Soil	92%
97167-04	7121601-04	Soil	97%
97167-05	7121601-05	Soil	71%
97167-06	7121601-06	Soil	78%
97167-07	7121601-07	Soil	85%
97167-08	7121601-08	Soil	88%
97167-09	7121601-09	Soil	91%

ANATEK LABS Inc.

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###

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Sampled: December 16,1997
Received: December 16,1997

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Anatek Project#: 7121601

Physical Chemistry Parameters
Quality Control

Analyte	Spike Amt.	QC Results	Sample Result	Units	Recov %	Control Limits	RPD%	RPD Limit	Date Analyzed	Reporting Limit (ppm)	Notes*
Blank						**Date Prepared: 12/17/97**					
Oil & Grease		**ND**		mg/L					12/17/97	100	
Blank Spike						**Date Prepared: 12/17/97**					
Oil & Grease	100	**93.3**		mg/L	**93.3**	50-150			12/17/97	100	

ANATEK LABS Inc.

Kathleen A. Sattler
Robin Woods
Laboratory Manager

Table 2.

Sample Results Summary - January 9, 1998 Soil Samples

Sample #	Location	Analyte	Results	Action Level
97167-10	Bottom cesspool excavation	WTPH-418.1	ND	**200 mg/Kg**
97167-11	Bottom of outside excavation	WTPH-418.1	ND	**200 mg/Kg**
97167-12	stockpile-cesspool/sludge	WTPH-418.1	**1680 mg/Kg**	**200 mg/Kg**
		Arsenic	8.3 mg/Kg	**20 mg/Kg**
		Barium	137 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	14.4 mg/Kg	**100 mg/Kg**
		Lead	123 mg/Kg	**250 mg/Kg**
		Mercury	0.2 mg/Kg	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-
97167-13	stockpile-cesspool/sludge	WTPH-418.1	**1410 mg/Kg**	**200 mg/Kg**
		Arsenic	7.5 mg/Kg	**20 mg/Kg**
		Barium	138 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	13.2 mg/Kg	**100 mg/Kg**
		Lead	129 mg/Kg	**250 mg/Kg**
		Mercury	0.2 mg/Kg	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-
97167-14	stockpile-cesspool/sludge	WTPH-418.1	**136,000 mg/Kg**	**200 mg/Kg**
		Arsenic	6.9 mg/Kg	**20 mg/Kg**
		Barium	140 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	13.1 mg/Kg	**100 mg/Kg**
		Lead	105 mg/Kg	**250 mg/Kg**
		Mercury	0.3 mg/Kg	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-
97167-15	outside excavation stockpile	WTPH-418.1	ND	**200 mg/Kg**
97167-16	outside excavation stockpile	WTPH-418.1	**360 mg/Kg**	**200 mg/Kg**
97167-17	outside excavation stockpile	WTPH-418.1	**320 mg/Kg**	**200 mg/Kg**

Anatek Labs, Inc.

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January 28, 1998

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Sampled: January 9, 1998
Received: January 9, 1998

Client Project: 1410 N Normandie
Project Number: 97167
Project Manager: Doug Ladwig

Anatek Project#: 8010903

Project Summary for Samples:

Client I.D.	Anatek I.D.	Sample Matrix	Date Sampled
97167-10	8010903-01	Soil	1/9/98
97167-11	8010903-02	Soil	1/9/98
97167-12	8010903-03	Soil	1/9/98
97167-13	8010903-04	Soil	1/9/98
97167-14	8010903-05	Soil	1/9/98
97167-15	8010903-06	Soil	1/9/98
97167-16	8010903-07	Soil	1/9/98
97167-17	8010903-08	Soil	1/9/98

Samples received in accordance with EPA methods.

ANATEK LABS Inc.

Robin Woods
Laboratory Manager

Anatek Labs, Inc.

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January 28, 1998

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Client Project: 1410 N Normandie
Project Number: 97167
Project Manager: Doug Ladwig

Sampled: January 9, 1998
Received: January 9, 1998

Anatek Project#: 8010903

Certificate of Analysis
Physical Chemistry Parameters

Client I.D. / Analyte	Results	Reporting Limit (ppm)	Matrix / Units	Date Analyzed	Specific Method	Surrogate Recovery	Surrogate Limits	Notes*
97167-10			Soil		8010903-01			
Oil & Grease	ND	100	mg/Kg	1/15/98	TPH 418.1			
97167-11			Soil		8010903-02			
Oil & Grease	ND	100	mg/Kg	1/15/98	TPH 418.1			
97167-12			Soil		8010903-03			
Oil & Grease	**1,680**	100	mg/Kg	1/15/98	TPH 418.1			
97167-13			Soil		8010903-04			
Oil & Grease	**1,410**	100	mg/Kg	1/15/98	TPH 418.1			
97167-14			Soil		8010903-05			
Oil & Grease	**136,000**	100	mg/Kg	1/15/98	TPH 418.1			
97167-15			Soil		8010903-06			
Oil & Grease	ND	100	mg/Kg	1/15/98	TPH 418.1			
97167-16			Soil		8010903-07			
Oil & Grease	**360**	100	mg/Kg	1/15/98	TPH 418.1			
97167-17			Soil		8010903-08			
Oil & Grease	**320**	100	mg/Kg	1/15/98	TPH 418.1			

Solids are reported on a dry weight basis.
Analytes reported as N.D. were not detected above the stated Reporting Limit.

ANATEK LABS Inc.

*Refer to end of report for text of notes.

Robin Woods
Laboratory Manager

Anatek Labs, Inc.

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January 28, 1998

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Client Project: 1410 N Normandie
Project Number: 97167
Project Manager: Doug Ladwig

Sampled: January 9, 1998
Received: January 9, 1998

Anatek Project#: 8010903

Certificate of Analysis
TCLP Lead by EPA 3011/6020

Client I.D. / Analyte	Results	Reporting Limit (ppm)	Matrix / Units	Date Analyzed	Anatek I.D.	Surrogate Recovery	Surrogate Limits	Notes*
97167-12			**Extract**		**8010903-03**			
Lead	**0.09**	0.05	mg/L (ppm)	1/27/98				
97167-13			**Extract**		**8010903-04**			
Lead	**0.12**	0.05	mg/L (ppm)	1/27/98				
97167-14			**Extract**		**8010903-05**			
Lead	**0.05**	0.05	mg/L (ppm)	1/27/98				

Solids are reported on a dry weight basis.
Analytes reported as N.D. were not detected above the stated Reporting Limit.

ANATEK LABS Inc.

*Refer to end of report for text of notes.

Robin Woods
Laboratory Manager

Anatek Labs, Inc.

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January 28, 1998

Lambert Group Inc
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Spokane, WA 99202

Sampled: January 9, 1998
Received: January 9, 1998

Client Project: 1410 N Normandie
Project Number: 97167
Project Manager: Doug Ladwig

Anatek Project#: 8010903

Dry Weight Determinations

Client Sample ID	Anatek Sample Number	Sample Matrix	Result
97167-10	8010903-01	Soil	87%
97167-11	8010903-02	Soil	88%
97167-12	8010903-03	Soil	84%
97167-13	8010903-04	Soil	85%
97167-14	8010903-05	Soil	83%
97167-15	8010903-06	Soil	86%
97167-16	8010903-07	Soil	82%
97167-17	8010903-08	Soil	82%

ANATEK LABS Inc.

Robin Woods
Laboratory Manager

Appendix B

Sanifill Disposal Receipts

Table 3.

Disposal Summary

Date	Vehicle ID	Net lbs.	Total Tons
01/09/98	RD1907	24,700 lbs.	12.35 tons
01/09/98	RD1907	22,740 lbs.	11.37 tons
01/09/98	RD1907	23,860 lbs.	11.93 tons
01/09/98 Totals		**71,300** lbs.	**35.65** tons
01/29/98	RD1907	24,680 lbs.	12.34 tons
01/29/98	RD1907	24,240 lbs.	12.12 tons
01/29/98	RD1907	23,860 lbs.	11.93 tons
01/29/98	RD1907	17,280 lbs.	8.64 tons
01/29/98 Totals		**90,060** lbs.	**45.03** tons
TOTAL SOILS DISPOSED		**161,360** lbs.	**80.68** tons

GRAHAM ROAD LANDFILL TIK.# 89927

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 11:00 DATE: 01/09/1998
MANUAL TICKET# N/A

COMMODITY: UST SOILS PO#: CITY SHOP
HAULER: SHANE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 519198-10428 PERMIT #228
SOURCE ID: WA - .SF -
TONS(LBS): GROSS: 23.67(47340) TARE: 11.32(22640) NET: 12.35(24700)
CUBIC YARDS: 19.0
RATE: 25.000 / TON QUTY: 12.35 PRETAX CHARGE: 308.75

PAYMENT METHOD: CHARGE; ACCOUNT RECE PAYMENT TOTAL: 319.87

COMMODITIES:	$308.75
EXTRA CHARGES:	$0
TAXES AND FEES:	$11.12
ALL CHARGES:	$319.87

SIGNATURE: Shane Fox

GRAHAM ROAD LANDFILL TIK# 89945

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509 244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 12:05 DATE: 01/09/1998
MANUAL TICKET# N/A

COMMODITY: UST SOILS PO#: CITY SHOP
HAULER: SHANE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518199-10429 PERMIT #228
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 23.41(46820) TARE: 12.04(24080) NET: 11.37(22740)
CUBIC YARDS: 10.0
RATE: 25.000 TON UNITS: 11.37 PRETAX CHARGE: 284.25

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 294.48

COMMODITIES:	$284.25
EXTRA CHARGES:	$0
TAXES AND FEES:	$10.23
ALL CHARGES:	$294.48

SIGNATURE: Shawn Seth

GRAHAM ROAD LANDFILL TIK# 90897

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: DL

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 12:36 DATE: 01/29/1998
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: 1440 N. NORMANDIE
FEDERAL/WASTE PRODUCT NUMBER: 316198-10428
MANIFEST#: PERMIT#228 SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 23.50(47000) TARE: 11.16(22320) NET: 12.34(24680)
CUBIC YARDS: 10.0
RATE: 25.000 / TON QNTY: 12.34 PRETAX CHARGE: 308.50

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 319.61

COMMODITIES:	$308.50
EXTRA CHARGES:	$0
TAXES AND FEES:	$11.11
ALL CHARGES:	$319.61

SIGNATURE: _____

GRAHAM ROAD LANDFILL TIK# 90914

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: SM

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 13:50 DATE: 01/29/1998
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: 1440 N. NORMANDIE
FEDERAL/WASTE PRODUCT NUMBER: 518199-10428
SOURCE ID: WA - .SF -
TONS(LBS): GROSS: 23.27(46540) TARE: 11.15(22300) NET: 12.12(24240)
CUBIC YARDS: 10.0
RATE: 25.000 / TON QNTY: 12.12 PRETAX CHARGE: 303.00

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 313.91

COMMODITIES:	$303.00
EXTRA CHARGES:	$0
TAXES AND FEES:	$10.91
ALL CHARGES:	$313.91

SIGNATURE: Shem Seth

GRAHAM ROAD LANDFILL Tik# 89966

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA [illegible]
PHONE# 509/[illegible]
PREPARED BY: TP

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 13:54 DATE: 01/09/1998
MANUAL TICKET# N/A

COMMODITY: [illegible] [illegible]
HAULER: SHANE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: [illegible]-10428 PERMIT #228
SOURCE ID: WA [illegible]
TONS(LBS): GROSS: [illegible] TARE: 11.28(22440) NET: 11.93(23860)
CUBIC YARDS: [illegible]
RATE: [illegible] 11.93 PRETAX CHARGE: 298.25

PAYMENT METHOD: CHARGE: [illegible] PAYMENT TOTAL: 308.99

COMMODITIES:	$298.25
EXTRA CHARGES:	$0
TAXES AND FEES:	$10.74
ALL CHARGES:	$308.99

SIGNATURE: [signature]

GRAHAM ROAD LANDFILL TIK# 9093G

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: DL

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 15:04 DATE: 01/29/1998
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: 1440 N. NORMANDIE
FEDERAL/WASTE PRODUCT NUMBER: S13198-10429
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 19.78(39560) TARE: 11.14(22280) NET: 8.64(17280)
CUBIC YARDS: 9.0
RATE: 25.000 TON UNIT: 8.64 PRETAX CHARGE: 216.00

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 223.78

COMMODITIES:	$216.00
EXTRA CHARGES:	$0
TAXES AND FEES:	$7.78
ALL CHARGES:	$223.78

SIGNATURE: Shawn [illegible]

DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REPORT TRACKING SYSTEM
COMPLAINT INFORMATION

==========

PROGRAM/ORGANIZATION: TCP DATE: 12/19/1997 URGENT RESPONSE?:

COORDINATOR: RENZ, HEIDI REPORT 1 OF 1

DATE/TIME REC'D: 12/19/1997 REPORT TYPE: INITIAL

CALLER NAME: LADWIG, DOUG ANONYMOUS?:
LAMBERT GROUP
ADDRESS:

SPOKANE WA

COUNTY: SPOKANE CITY: SPOKANE

MEDIUM: SOIL
MATERIAL: OIL/PETROLEUM QTY: UNIT: HAZARDOUS:
OIL OTHER OTHER:

ALLEGED VIOLATOR 1: CITY OF SPOKANE-VEHICLE MAINTENANCE SHOP

ADDRESS: 1401 N. NORMANDIE

SPOKANE WA

CONTACT 1: ARNOLD, DALE-CITY ENVIRONMENTAL SUPERVIS

ADDITIONAL INFORMATION ON INCIDENT:

HEAVY OIL CONTAMINATION IN SOIL FOUND DURING EVALUATION OF ON-SITE SEWER SYSTEM. SEE TCP FILE.

INVESTIGATOR: _____

DATE STARTED: ___/___/___ DATE COMPLETED: ___/___/___

ACTION: _____ ACTION DATE: ___/___/___

NARRATIVE:

DEPARTMENT OF ECOLOGY
ENVIRONMENTAL REPORT TRACKING SYSTEM
INITIAL REPORT/FOLLOWUP

COORDINATOR Dave George

DATE RECEIVED 12.19.97 TIME RECEIVED —

CALLER NAME Doug Ladwig ANONYMOUS No

CALLER ADDRESS Lambert Group, Spokane

CALLER PHONE —

COUNTY Spokane LUST No

DESCRIPTION OF INCIDENT Heavy oil contamination in soil found during evaluation of on-site sewer system

ALLEGED VIOLATOR NAME & ADDRESS Spokane, City of - Vehicle Maintenance Shop 1401 N. Normandie

PHONE NUMBER Spokane

Contact: Dale Arnold - City Environmental Supervisor

ADDITIONAL INFORMATION See TCP file. Independent Cleanup Planned.

INFORMATION ON CONTAMINANT

MEDIUM Soil

MATERIAL Oil OTHER

QUANTITY ?

SOURCE Shop discharge to on-site sewer

REFERRAL TO OUTSIDE ENTITY

ENTITY NAME _____ CONTACT _____

DATE REFERRED _____ PHONE _____

REPORT INVESTIGATION COMPLETED _____

PROGRAM TCP DATE REFERRED 12.19.97

SECTION HEAD Goldstein DATE INVESTIGATED _____

INVESTIGATOR George DATE COMPLETED _____

ACTION REQUIRED pending Ecology Investigation

ACTUAL VIOLATOR INFORMATION

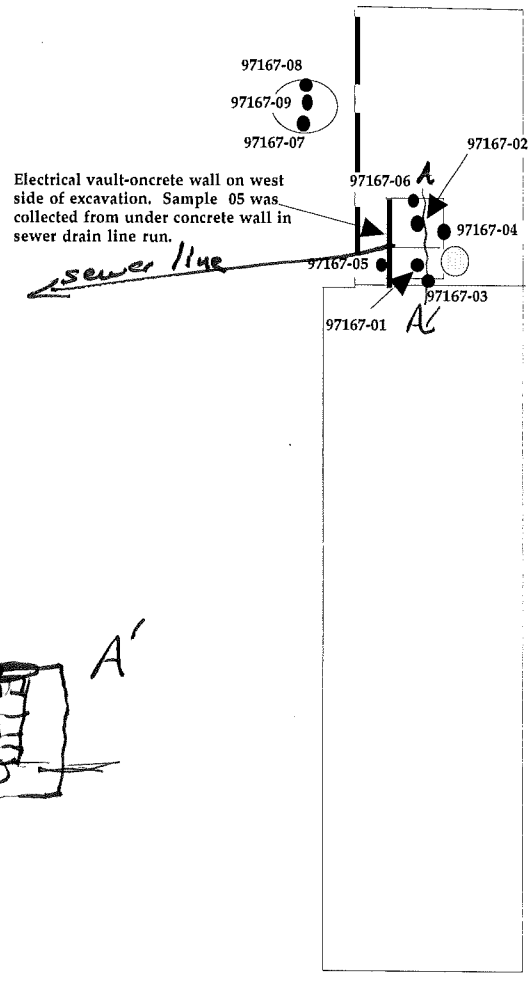
NAME same HOME PHONE _____

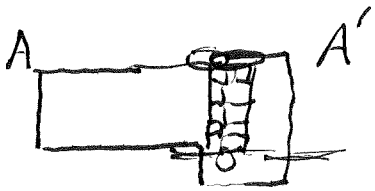
ADDRESS _____ WORK PHONE _____

CONTACT _____ PHONE _____

OTHER RELEVANT INFORMATION

RECEIVED AT
ECOLOGY - ERO from
Doug Ladwig, Lambert
Group 12-19-97
DG





Sinto Avenue

N

Sketch Map Not To Scale

The Lambert Group

Auburn • Spokane

Site/Sample Map
1401 North Normandie City of Spokane
Spokane, WA

Prepared by: **DEL**	Date: **December 18, 1997**
Project No: **R97167**	Exhibit: **1**

December 17,1997

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Sampled: December 16,1997
Received: December 16,1997

Anatek Project#: 7121601

Certificate of Analysis
Physical Chemistry Parameters

Client I.D. / Analyte	Results	Reporting Limit (ppm)	Matrix / Units	Date Analyzed	Specific Method	Surrogate Recovery	Surrogate Limits	Notes*
97167-01 / Oil & Grease	**1690**	100	Soil / mg/Kg	12/17/97	7121601-01 / TPH 418.1			
97167-02 / Oil & Grease	ND	100	Soil / mg/Kg	12/17/97	7121601-02 / TPH 418.1			
97167-03 / Oil & Grease	ND	100	Soil / mg/Kg	12/17/97	7121601-03 / TPH 418.1			
97167-04 / Oil & Grease	**157**	100	Soil / mg/Kg	12/17/97	7121601-04 / TPH 418.1			
97167-05 / Oil & Grease	**380,000**	100	Soil / mg/Kg	12/17/97	7121601-05 / TPH 418.1			1
97167-06 / Oil & Grease	ND	100	Soil / mg/Kg	12/17/97	7121601-06 / TPH 418.1			
97167-07 / Oil & Grease	**1290**	100	Soil / mg/Kg	12/17/97	7121601-07 / TPH 418.1			
97167-08 / Oil & Grease	ND	100	Soil / mg/Kg	12/17/97	7121601-08 / TPH 418.1			
97167-09 / Oil & Grease	**1120**	100	Soil / mg/Kg	12/17/97	7121601-09 / TPH 418.1			

1 Sample is >90% pure product

Solids are reported on a dry weight basis.
Analytes reported as N.D. were not detected above the stated Reporting Limit.

ANATEK LABS Inc.

Robin Woods
Laboratory Manager

December 17,1997

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Sampled: December 16,1997
Received: December 16,1997

Anatek Project#: 7121601

Dry Weight Determinations

Client Sample ID	Anatek Sample Number	Sample Matrix	Result
97167-01	7121601-01	Soil	87%
97167-02	7121601-02	Soil	90%
97167-03	7121601-03	Soil	92%
97167-04	7121601-04	Soil	97%
97167-05	7121601-05	Soil	71%
97167-06	7121601-06	Soil	78%
97167-07	7121601-07	Soil	85%
97167-08	7121601-08	Soil	88%
97167-09	7121601-09	Soil	91%

ANATEK LABS Inc.

Robin Woods
Laboratory Manager

December 17,1997

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Sampled: December 16,1997
Received: December 16,1997

Anatek Project#: 7121601

Physical Chemistry Parameters
Quality Control

Analyte	Spike Amt.	QC Results	Sample Result	Units	Recov %	Control Limits	RPD%	RPD Limit	Date Analyzed	Reporting Limit (ppm)	Notes*
Blank						**Date Prepared: 12/17/97**					
Oil & Grease		**ND**		mg/L					12/17/97	100	
Blank Spike						**Date Prepared: 12/17/97**					
Oil & Grease	100	**93.3**		mg/L	**93.3**	50-150			12/17/97	100	

ANATEK LABS Inc.

Robin Woods
Laboratory Manager

December 17,1997

Lambert Group Inc
1817 E. Springfield
Spokane, WA 99202

Sampled: December 16,1997
Received: December 16,1997

Client Project: 1401W. Normande
Project Number: 97167
Project Manager: Doug Ladwig

Anatek Project#: 7121601

Notes

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit.
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

ANATEK LABS Inc.

Robin Woods
Laboratory Manager

ERTS # 625483

Initial Report

External Reference #

Caller Information

	First	Last
Name	MATTHEW	REGEL

Busines Name: KEMPER, A UNITRIN BUSINESS
Street Address: PO BOX 2241
Other Address:
City: SPOKANE State: WA Zip: 99210
E-mail: mregel@ekemper.com Confidential_FL ☐

Phone	Ext	Type
(509) 323-4456		Business

Where did it happen

Berth: Anchorage
Location Name:
Street Address: 1410 NORTH NORMANDIE ST
Other Address:
City/Place: SPOKANE State: WA Zip: 99201
County - Region: **SPOKANE** ERO FS ID:
WIRA #:
Waterway: Type:
Latitude: Longitude:
Topo Quad 1:24:000: SPOKANE NW
Direction/Landmark (mile post, cross roads, township/range)
LOCATED ON SINTO.

What happened

Spills Program Oil Spill? N

Incident Date: 3/10/2011 Received Date: 3/10/2011 14:30
Medium: STORM DRAIN PIPE
Material: ANTI-FREEZE
Quantity: Unit:
Source: COMMERCIAL
Cause: HUMAN FACTOR - UNKNOWN
Activity: ROUTINE/NORMAL OPERATIONS
Impact: GROUND WATER CONTAMINATION
Vessel Name:
Hull Number:

Primary Potentially Responsible Party Information

	First	Last
Name		

Business Name: **SPOKANE FLEET SERVICES DEPOT**
Street Address: 1410 NORTH NORMADIE ST
Other Address:
City: SPOKANE State: WA Zip: 99201
Phone: (509) 625-7777 Ext: Type: Business
E-mail:

Additional Contact Information

Name	Phone	Ext	Type

More Information

I WORK AT ROCK POINTE ON N WASHINGTON AND COMMUTE BY THE SPOKANE FLEET SERVICES DEPOT, LOCATED ON SINTO, EVERYDAY.

THIS MORNING, I NOTICED A LARGE POOL OF RADIANT GREEN LIQUID OUTSIDE OF THE SERVICE DOORS NEAR THE EAST DUMPSTER.

THE RAIN WAS HEAVY AND WAS MAKING THE POOL VERY LARGE. THE POOL WAS STREAMING INTO THE STORM DRAIN NEARBY.

THIS WAS A VERY CONCERNING SITE. IT APPEARS THAT A LARGE AMOUNT OF RADIATOR FLUID OR OTHER POTENTIALLY TOXIC FLUID WAS ENTERING THE DRAIN AND POSSIBLY OUR AQUIFER.

I WOULD APPRECIATE IT IF SOMEONE WOULD LOOK INTO THIS POTENTIALLY HAZARDOUS SITUATION.

Entry Person: Alexander, Kim Entry Date: 3/11/2011

*** The Initial report contains only information provided to Ecology from the complainant.

ERTS # **625483**

Referral

Referral # 142518

Primary ☐

Referral Method

- ○ E-mail ERTS number
- ○ E-mail attachment
- ◉ Print
- ○ Telephone

Person Referred to	HEPP, MIKE
Phone	(509) 329-3534 Fax
E-mail	MHEP461@ECY.WA.GOV
Program/Organization	WATER QUALITY
Address	4601 N MONROE ST
City	SPOKANE WA 99205-1295
Region/Location	ERO
Referral Date	3/11/2011

ERTS # 625483

Followup

Followup #1

Inspector Information

Referral # 142518
☑ Lead Inspector HEPP, MIKE
Program/Organization WATER QUALITY
* Region/Location ERO
# of Ecology Staff
Overtime ☐

Where did it happen

Berth
Anchorage
Location Name
Street Address 1410 NORTH NORMANDIE ST
Other Address
City/Place SPOKANE
State WA
Zip 99201-
County SPOKANE
Region ERO
FS ID
Waterway
Type
WRIA #
Latitude
Longitude
Topo Quad 1:24,000 SPOKANE NW
Direction/Landmark (mile post, cross roads, township/range)

Action

	Start Date	End Date
NO ACTION NEEDED	3/10/2011	3/11/2011

What happened

Spills Program Oil Spill? N

Incident Date 3/10/2011

Medium
STORM DRAIN PIPE

Material
ANTI-FREEZE

Quantity
Unit
Est. ☐

Source
COMMERCIAL
Regulated? ☐

Cause
HUMAN FACTOR - UNKNOWN

Activity
ROUTINE/NORMAL OPERATIONS

Impact
GROUND WATER CONTAMINATION

Vessel

Potentially Responsible Party Information

Check if the primary PRP provided notice to Ecology ☐

Primary ☑
First
Last
Name
Business Name SPOKANE FLEET SERVICES DEPOT
Street Address 1410 NORTH NORMADIE ST
Other Address
City SPOKANE
State WA
Zip 99201-
Phone (509) 625-7777
Ext
Type Business
E-mail

Narrative

I SPOKE WITH JIM MONTAGUE REGARDING THE GREEN WATER. HE INFORMED ME THAT IT WAS USED TO TEST THEIR TRUCKS AND THEN DISPOSED OF IN SOIL AND WAS NOT HARMFUL. NFA

NOTE BY: KIMBERLEY ALEXANDER 3/11/11

Vessel Emergency ☐

Entry Person: Alexander, Kim

Entry Date 3/11/2011

RECEIVED
FEB - 2 1990

February 1, 1990

Department of Ecology
Attn: Jim Malm
North 4601 Monroe - Suite 100
Spokane, Washington 99205-1295

Dear Jim:

I have placed in chronological order the circumstances surrounding the waste oil handled by the City of Spokane and its Fleet Services Department.

1. The tank was originally used for fuel storage for a heating boiler from 1956 to 1979.

2. From 1980 to 1988 it was used as a storage vessel for used motor and gear oil. Numerous city departments had access to its use.

3. In September 1987 the product in the tank was tested and found to contain 5884 ppm total halogens.

4. In the meantime the tank continued to be used for storage of waste oil.

5. On June 26, 27, 1988 the tank was pumped out by Petroleum Reclaiming Services, Inc. A total of 9,900 gallons was removed.

6. The final destination of the oil was to Pacific Northern Oil where it was utilized as marine fuel.

7. The tank was then removed by Ideal Excavators.

The City currently has a program to keep oil and solvents apart at the Fleet Services Department. A city-wide program is being established to address the handling of oil, solvents and other wastes generated by each department.

I will forward you a copy of the preliminary draft of the city-wide program upon its completion for your review.

If you have any further questions please call.

Sincerely,

Dale E. Arnold, Acting Director
Environmental Programs

ajg

ENVIRONMENTAL PROGRAMS DEPARTMENT
SKYWALK LEVEL-MUNICIPAL BUILDING / SPOKANE, WASHINGTON 99201-3334 / (509) 456-4370

(Ma1m)

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:

Mr. Dale Arnold, Acting Director
Environmental Programs
City of Spokane
Skywalk Level-Municipal Bldg.
Spokane, WA 99201-3334

4. Article Number
P 854 470 665

Type of Service:
☐ Registered ☐ Insured
☐ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee
X

6. Signature — Agent
X

7. Date of Delivery

8. Addressee's Address *(ONLY if requested and fee paid)*

SPOKANE WA RIVERSIDE STA USPS JA 18 1985

PS Form **3811**, Apr. 1989 ★U.S.G.P.O. 1989-238-815 **DOMESTIC RETURN RECEIPT**

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SPOKANE, WA 99 PM 15 JAN

SENDER INSTRUCTIONS

Print your name, address and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

RECEIVED

JAN 22 1990

DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

U.S.MAIL

PENALTY FOR PRIVATE USE, $300

RETURN TO

Print Sender's name, address, and ZIP Code in the space below.

State of Washington
DEPARTMENT OF ECOLOGY
4601 Monroe, Suite 100
Spokane, Washington 99205-1295

Attn: Dee Weber

COPY

FILE COPY

Claude
pls return
Jim

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

January 17, 1990

Mr. Dale Arnold, Acting Director
Environmental Programs
City of Spokane
Environmental Programs Department
Skywalk Level-Municipal Building
Spokane, WA 99201-3334

Dear Mr. Arnold:

I am writing in response to our January 11, 1990, telephone conversation and your August 10, 1989, letter, regarding the handling of waste oil from the City's Fleet Service Department. I have concerns in how the oil was handled, since solvent contamination of the oil made it subject to the requirements of the Dangerous Waste Regulations, Chapter 173-303 WAC. The waste oil had a 1,1,1-trichloroethane content of about 5400 parts per million. This chlorinated solvent content is well above the level that would cause this material to designate as dangerous waste.

The waste oil you generated was used for marine boiler fuel. Provisions of Chapter 173-303 WAC allow solvent contaminated oil to be burned for such energy recovery. However, the City did not observe those provisions. Fortunately, no environmental damage appears to have resulted from that failure.

Dangerous waste regulations safeguard human health and the environment by mandating proper identification and handling procedures. The City's failure to comply with the regulations created a risk for both unknown exposure and uncontrolled release.

This is the first instance that I am aware of regarding the improper handling of dangerous waste by the City of Spokane. To prevent any future such occurrences I request that you do the following:

1. Review the circumstances surrounding the above incident and provide a written explanation as to why the waste oil was improperly handled.

2. Based on the above investigation, develop and implement procedures to prevent any similar future occurrences. Please provide copies of those procedures to me for review.

I request your written response to this letter no later than February 2, 1990. Please contact me if you have questions regarding this matter.

Sincerely,

James L. Malm
Hazardous Waste Unit Supervisor
Waste Management Section

JLM:adw
CERTIFIED MAIL (P 854 470 665)

RECEIVED
AUG 11 1989

AUG 10 1989

CITY OF SPOKANE, WASHINGTON · FOUNDED IN 1881

Department of Ecology
Attn: Jim Malm
North 4601 Monroe, Suite 100
Spokane, Washington 99205-1295

Dear Mr. Malm:

This is to inform you of the handling and final destination of the oil from the tank of the Fleet Service Department, City of Spokane.

A total of 9,900 gallons was picked up by Petroleum Reclaiming Services, Inc., Tacoma, WA. on June 26 & 27, 1988 (see enclosed invoices).

On August 4, 1989 I made a phone call to Petroleum Reclaiming Services to ask for the final destination of the oil. I was told that Pacific Northern Oil received it and that it was used as marine fuel.

Thank you for your assistance with this project. If you have any other questions please call.

Sincerely,

Dale E. Arnold

Dale E. Arnold, Acting Director
Environmental Programs

Attachments

ajg

ENVIRONMENTAL PROGRAMS DEPARTMENT
SKYWALK LEVEL-MUNICIPAL BUILDING / SPOKANE, WASHINGTON 99201-3334 / (509) 456-4370

PACIFIC NORTHWEST MARINE OIL

№ 14169

Petroleum Reclaiming Service, Inc.
3003 Taylor Way, Tacoma, Washington 98421
(206) 383-4474

NAME: City of Spokane	DATE: 06/26/88
ADDRESS: 1416 Normandy Street North	
CITY/STATE: Spokane, Washington	ZIP CODE: 99201
DRIVER: Spike #83	

GALS	DESCRIPTION	PRICE	AMOUNT
3400	Used Oil	No Charge	
2500	Waste Water		
	Load #1		
*	Load #2 will be picked up 06/27/88		

EPA HAZARDOUS WASTE ID# WAD 980511729
PLACARD COMBUSTABLE LIQUID N.A. NOS. #1270

REC'D BY Jan H. Howard

KEEP THIS SLIP FOR REFERENCE

№ 14174

Petroleum Reclaiming Service, Inc.
3003 Taylor Way, Tacoma, Washington 98421
(206) 383-4474

NAME: City of Spokane
DATE: 06/27/8
ADDRESS: North 1410 Normandy Street
CITY/STATE: Spokane, Washington
ZIP CODE: 99201
DRIVER: Pike #83

GALS	DESCRIPTION	PRICE	AMOUNT
4000	Used Oil	No Charge	
	Load #2 of 2		

EPA HAZARDOUS WASTE ID# WAD 980511729
PLACARD COMBUSTABLE LIQUID N.A. NOS. #1270

REC'D BY: Peter J. Mackenzie

KEEP THIS SLIP FOR REFERENCE

Lowy

Product removed June 86'

5-19-89

9-29-87

Halogen 5884 ppm
Pb 113 ppm
PCB <1

} oil

5,399,375 ppb

1,1,1 Trichloroethane

3-3-88

ABC

ROUSE'S Towing Service

SPOKANE
E. 19 ERMINA
(509) 325-4594

VALLEY
N. 2621 UNIVERSITY
(509) 928-3609

Washington — Idaho — Montana

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
P.O. BOX 47600 • Olympia, Washington 98504-7600 • (206) 459-6000

June 17, 1993

GENE JAKUBCZAK
CITY OF SPOKANE
1410 N NORMANDIE
SPOKANE WA 99201-2332

Dear MR. JAKUBCZAK:

On April 23, 1993, the Department of Ecology sent letters to facilities required to pay a hazardous waste planning fee and prepare a pollution prevention plan. These requirements are outlined in Chapters 173-305 and 307 of the Washington Administrative Code. At that time, our records indicated that the facility listed below was subject to this legislation.

1410 N NORMANDIE
SPOKANE WA 99201-2332
WAD988484325

After review of more current information, we have determined that this facility falls below fee and planning threshold levels. As such, you do not have to pay a hazardous waste planning fee or prepare a pollution prevention plan by September 1, 1994 as previously notified.

Facilities required to report under SARA Title III, Section 313, or who generate in excess of 2,640 pounds of hazardous waste per year are required to pay planning fees and prepare plans. Should your facility exceed these thresholds in the future, your facility will be subject to these requirements.

While your facility is not required to prepare a pollution prevention plan at this time, many have found a waste reduction approach valuable in making decisions, both environmentally and financially. To that end, we have enclosed a booklet entitled Waste Reduction in Your Business. We hope you find waste reduction an asset. If you need related assistance, please don't hesitate to call your regional office.

If you should receive a hazardous waste planning bill from the Department of Revenue, please contact this office immediately. We will notify Revenue that your facility is not subject to the planning fee, and they will cancel it.

Please call me at (206) 438-7874 if you have questions regarding this determination.

Sincerely,

Holly Sullivan

Holly Sullivan
Pollution Prevention Planning Unit

cc: Enclosure
Regional Office
File

E

Spo-HW
Spo City

FILE COPY

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

December 14, 1998

PS Form 3800, April 1995

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

Z 553 583 444

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)
Sent to

MR. GENE JAKUBCZAK
SPOKANE FLEET CENTRAL
914 E. NORTH FOOTHILLS DR.
SPOKANE, WA 99207

CERTIFIED MAIL Z 553 583 444

Mr. Gene Jakubczak
Spokane Fleet Central
914 E. North Foothills Dr.
Spokane, WA 99207

Dear Mr. Jakubczak:

RE: Dangerous Waste Compliance Inspection

Thank you for the assistance during our inspection on November 19, 1998. From our visit, it appears that dangerous waste compliance issues have been well addressed at the following sites:

Spokane City Fleet Services	914 E. North Foothills Dr.	WAD 988 484 333
Spokane City Fleet Services	1410 N. Normandie	WAD 988 484 325
Spokane City Construction Management Materials Lab	103 E. Mission Ave	WA0 000 360 057

I did not observe any areas of non-compliance with the Washington State Dangerous Waste Regulations, Chapter 173-303 WAC. I have some concern about the designation of the disposable paper towels used in the shops. These dirty paper towels could designate as hazardous waste if they have been soiled with solvents or other hazardous materials. It is the generator's responsibility to designate all wastes as to whether or not they are hazardous (WAC 173-303-070-100, 170(1)). If these dirty paper towels are determined to be hazardous waste, they are subject to the generator requirements listed in the Dangerous Waste Regulations. As a best management practice, the Department of Ecology suggests using cloth towels and having them laundered through a laundry service. Used shop towels recycled in this way are not subject to Dangerous Waste Regulations and are not "counted" as hazardous waste. I have included additional information on used shop towels with this letter.

Drums containing used antifreeze must be labeled with the words "Used Antifreeze". Some of the drums containing used antifreeze at the Normandie facility did not list the contents on the label.

All three of the facilities we visited are listed in our generator database as Medium Quantity Generators (MQGs). In reviewing the dangerous waste annual reports for the past few years, it appears that two of the facilities may actually be Small Quantity Generators (SQGs) of hazardous waste. SQGs must not generate more than 220 lbs. of hazardous waste per month and cannot accumulate more than 2200 lbs. on site at one time. The table below summarizes the amounts of

waste generated over the past few years (based on the Dangerous Waste Annual Reports you have submitted to Ecology).

Year	Spokane City Fleet Services North Foothills	Spokane City Fleet Services Normandie	Spokane City Construction Management Materials Lab
1997	1,271 lbs.	2,860 lbs.	1,713 lbs.
1996	1,722 lbs.	4,116 lbs.	2,112 lbs.
1995	1,786 lbs.	3,704 lbs.	1,232 lbs.
1994	5,557 lbs.		1,025 lbs.
1993	7,948 lbs.		

From this data, it appears that both Spokane City Fleet Services-North Foothills facility and the Spokane City Construction Management Materials Lab may be SQGs. If this is the case, you may, in the future, wish to declare your status for these two facilities as SQG. This would greatly reduce the number of generator requirements for these facilities (see attached *Guide for Dangerous Waste (DW) Generators in Washington*) and simplify your annual reporting. As an SQG, you have the option of retaining your ID number or withdrawing it and no longer submitting annual reports. If you choose to keep your ID number and your generator status changes from SQG in the future you may indicate this on your annual report. The third facility, Spokane City Fleet Services-Normandie does appear to be in the MQG category. With some pollution prevention planning you may be able to reduce the status of this facility to SQG also. I have included additional information about this type of planning in the Inspection Report.

Please call me at (509) 456-6380 should you have questions or require clarification on any of the items listed in this letter or in the Compliance Report.

Sincerely,

Emily A. Celto

Emily Celto
Dangerous Waste Specialist
Hazardous Waste & Toxics Reduction Program

EC:ka
Enclosures: Inspection Report
Used Shop Towels
Guide for Dangerous Waste (DW) Generators in Washington

ERO
HZW 3.1:

Washington Department of Ecology
Hazardous Waste & Toxics Reduction Program
Compliance Report

Sites

Spokane City Fleet Services-Normandie	**WAD988484325**
Spokane City Fleet Services-North Foothills	**WAD988484333**
Spokane City Construction Management	**WAO000360057**

Inspection Date: **10/19/98** **Event # : 3993**
Site Contact(s): Gene Jakubczak
Phone: 509 625-7865

Site Locations:

Spokane City Fleet Services – Normandie — Generator Status: MQG
1410 N. Normandie
Spokane, WA 99201

Spokane City Fleet Services – North Foothills — Generator Status: SQG
914 E. North Foothills Dr.
Spokane, WA 99207

Spokane City Construction Management — Generator Status: SQG
Materials Lab
103 E. Mission Ave
Spokane, WA 99201

Mailing Address: 914 E. North Foothills Dr.
Spokane, WA 99207
At This Site Since: Normandie site and Asphalt lab site: 100+ years
North Foothills site: 40+ years

Ecology

Lead Contact: Emily Celto Phone: (509) 456-6380 FAX: (509) 456-6175

Report Date: 12/1/98
Report By: Emily Celto

Emily Celto

Inspection Summary:

This was a routine hazardous waste compliance inspection. The facility was given advance notification of our visit. We began with an inspection of the fleet services' buildings at North Foothills. This is primarily an automotive repair shop. We proceeded to the city campus on Normandie that contained a number of shops. The body shop, auto service shop, and parking meter repair shop all operate under the Spokane City Fleet Services – Normandie hazardous waste generator ID number. There is also an asphalt lab (Spokane City Construction Management Materials Lab) located on the Normandie campus with a separate ID number. The inspection consisted of a facility tour and a records review. A review of the dangerous waste shipment records

revealed the North Foothills facility and the asphalt lab are Small Quantity Generators (SQGs). The Normandie facility is a Medium Quantity Generator (MQG). All of these facilities are currently listed in the Washington State database (HWIMSY) as MQGs. A review of sewer connection diagrams showed all vehicle wash down areas and storm drains at both the Normandie campus and the North Foothills facility either drain to an oil/water separator then to the sanitary sewer or drain directly to the sanitary sewer.

Waste Streams & Generation Processes:
Spokane City Fleet Services
North Foothills

Shop Area			
	Waste oil	1 5-gal. bucket, partly full	Recycled
	Waste antifreeze	1 55-gal and 1 30-gal. Drum	Recycled
	Parts washer	1 unit	Recycled through Safety Kleen
	Parts washer	1 portable unit	For brakes--not being used
	Used paper rags	Several	To trash
	Used cloth rags	Several	Recycle
Lube Room			
	Waste oil		Recycled
	Waste antifreeze		Recycled
	Wash Down Area		
	Hotsy Detergent	Used in spray washer	To sewer

Spokane City Fleet Services
Normandie

West Side of Normandie: Wash Down Bay	Hotsy detergent waste	Used in spray washer	To sewer

West side of Normandie: Wash Down area outside	Vehicle wash waste water		To sewer
Body Shop	Dirty cloth rags	Several	Recycled
	Bad automobile batteries	Two	Returned to manufacturer
	Paint gun cleaning solvent	1 20-gal. drum, partly full	Used thinner recycled through Safety Kleen
	Waste Thinner	1 55-gal. drum partly full	Recycled through Safety Kleen
	Waste Paint	One 1-gal. can	Disposed of through Safety Kleen
Fleet Service Area			
Wash Down Bay	Hotsy detergent		To sewer
Fleet Area	Waste Oil	Stored in large tank beneath garage	Recycled
	Parts Washer	3 units	Recycled through Safety Kleen
	Carb Cleaner	1 unit	Serviced through Safety Kleen
	Bad batteries	Several	Returned to manufacturer
	Floor sump		Tested and cleaned out by the city
	Dirty disposable rags (paper towels)	Several	To trash
	Dirty cloth rags	Several	Laundry service

Spokane City Fleet Services-Materials Asphalt Lab
Normandie

Outside cage	Waste asphalt solvent	1 55-gal. drum, nearly full	Recycled through Reflex Recycling
In shop	Waste asphalt solvent	1 5-gal. satellite container	Recycled through Reflex Recycling

Suggestions:

Used Shop Towels

Shop towels are commonly used to spread cleaners and absorb or remove oil, grease and dirt. One of the most common contaminants is solvent, which is used by auto repair shops to clean parts and equipment. Many solvents contain chemicals that are ignitable, volatile or toxic. Solvents that contain chlorinated chemicals, such as methylene chloride, carbon tetrachloride and 1,1,1-trichloroethane, are toxic and do not break down easily in the environment. To determine the hazardous constituents in your solvent see the contents section on the product label or MSDS. Another concern is heavy metals and operation/preparation of metal parts.

Used shop towels contaminated with hazardous substances may also designate as dangerous waste under the Dangerous Waste regulations. If your used shop towels do designate, your options are:

1. If your soiled towels are recycled or handled according to Ecology's best management practices (see enclosure: *Used Shop Towels)* they are not subject to generator, transporter and permitted treatment, storage and disposal facility requirements of the Dangerous Waste Regulations and are not "counted" as a hazardous waste.

2. If your towels are being disposed of they must be managed as hazardous waste if they fail any hazardous waste tests (ignitability, toxicity, etc.). If you use disposable cloth rags or paper wipers that designate as dangerous waste, it is your responsibility to manage them as dangerous waste in accordance with the requirements of the Dangerous Waste Regulations.

Used Antifreeze Containers
Antifreeze that is stored for recycling must be labeled "Used Antifreeze". Some of the used antifreeze containers at the Normandie site were not labeled correctly.

Pollution Prevention Options, Technical Assistance Referrals:
(Information and assistance on pollution prevention and toxic reduction programs is available from Jeff Phillips at 456-3162.)

"Top 10" Pollution Prevention Opportunities

1. Use spray cabinet washers with skimmer and evaporator built in.

2. Limit number of spray cans used in shop.

3. Use refillable spray canisters for heavily used sprays such as brake cleaner.

4. Keep wastes separate; do not mix wastes or cross contaminate with common collection pans.

5. Do not use chlorinated cleaners in the shop.

6. Do not use compressed air to dry parts cleaned in solvent. Let them drip back into the parts washer.

7. Keep the parts washer turned off and closed unless actually cleaning parts.

8. Label all containers well, both products and waste, so that they are clearly readable.

9. Spot clean spills immediately. This will cause total floor cleaning to occur less often.

10. Do not take sample products unless you plan to use it all.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

MR. GENE JAKUBCZAK
SPOKANE FLEET CENTRAL
914 E. NORTH FOOTHILLS DR.
SPOKANE, WA 99207

EC

4a. Article Number

Z 553 583 444

4b. Service Type

☐ Registered ■ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*

X

PS Form **3811**, December 1994 102595-98-B-0229 Domestic Return Receipt

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE

SPOKANE WA
PM
DEC 15
1998

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

RECEIVED
DEC 1 5 1998
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
N. 4601 MONROE, SUITE 202
SPOKANE, WA 99205-1295

Kay

COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

December 14, 1998

CERTIFIED MAIL Z 553 583 444

Mr. Gene Jakubczak
Spokane Fleet Central
914 E. North Foothills Dr.
Spokane, WA 99207

Dear Mr. Jakubczak:

RE: Dangerous Waste Compliance Inspection

Thank you for the assistance during our inspection on November 19, 1998. From our visit, it appears that dangerous waste compliance issues have been well addressed at the following sites:

Spokane City Fleet Services	914 E. North Foothills Dr.	WAD 988 484 333
Spokane City Fleet Services	1410 N. Normandie	WAD 988 484 325
Spokane City Construction Management Materials Lab	103 E. Mission Ave	WA0 000 360 057

I did not observe any areas of non-compliance with the Washington State Dangerous Waste Regulations, Chapter 173-303 WAC. I have some concern about the designation of the disposable paper towels used in the shops. These dirty paper towels could designate as hazardous waste if they have been soiled with solvents or other hazardous materials. It is the generator's responsibility to designate all wastes as to whether or not they are hazardous (WAC 173-303-070-100, 170(1)). If these dirty paper towels are determined to be hazardous waste, they are subject to the generator requirements listed in the Dangerous Waste Regulations. As a best management practice, the Department of Ecology suggests using cloth towels and having them laundered through a laundry service. Used shop towels recycled in this way are not subject to Dangerous Waste Regulations and are not "counted" as hazardous waste. I have included additional information on used shop towels with this letter.

Drums containing used antifreeze must be labeled with the words "Used Antifreeze". Some of the drums containing used antifreeze at the Normandie facility did not list the contents on the label.

All three of the facilities we visited are listed in our generator database as Medium Quantity Generators (MQGs). In reviewing the dangerous waste annual reports for the past few years, it appears that two of the facilities may actually be Small Quantity Generators (SQGs) of hazardous waste. SQGs must not generate more than 220 lbs. of hazardous waste per month and cannot accumulate more than 2200 lbs. on site at one time. The table below summarizes the amounts of

waste generated over the past few years (based on the Dangerous Waste Annual Reports you have submitted to Ecology).

Year	Spokane City Fleet Services North Foothills	Spokane City Fleet Services Normandie	Spokane City Construction Management Materials Lab
1997	1,271 lbs.	2,860 lbs.	1,713 lbs.
1996	1,722 lbs.	4,116 lbs.	2,112 lbs.
1995	1,786 lbs.	3,704 lbs.	1,232 lbs.
1994	5,557 lbs.		1,025 lbs.
1993	7,948 lbs.		

From this data, it appears that both Spokane City Fleet Services-North Foothills facility and the Spokane City Construction Management Materials Lab may be SQGs. If this is the case, you may, in the future, wish to declare your status for these two facilities as SQG. This would greatly reduce the number of generator requirements for these facilities (see attached *Guide for Dangerous Waste (DW) Generators in Washington*) and simplify your annual reporting. As an SQG, you have the option of retaining your ID number or withdrawing it and no longer submitting annual reports. If you choose to keep your ID number and your generator status changes from SQG in the future you may indicate this on your annual report. The third facility, Spokane City Fleet Services-Normandie does appear to be in the MQG category. With some pollution prevention planning you may be able to reduce the status of this facility to SQG also. I have included additional information about this type of planning in the Inspection Report.

Please call me at (509) 456-6380 should you have questions or require clarification on any of the items listed in this letter or in the Compliance Report.

Sincerely,

Emily A. Celto

Emily Celto
Dangerous Waste Specialist
Hazardous Waste & Toxics Reduction Program

EC:ka
Enclosures: Inspection Report
Used Shop Towels
Guide for Dangerous Waste (DW) Generators in Washington

COPY

ERO
HZW 3.1:

Washington Department of Ecology
Hazardous Waste & Toxics Reduction Program
Compliance Report

Sites

Spokane City Fleet Services-Normandie	**WAD988484325**
Spokane City Fleet Services-North Foothills	**WAD988484333**
Spokane City Construction Management	**WAO000360057**

Inspection Date: **10/19/98** **Event # : 3993**
Site Contact(s): Gene Jakubczak
Phone: 509 625-7865

Site Locations:

Spokane City Fleet Services – Normandie
1410 N. Normandie
Spokane, WA 99201
Generator Status: MQG

Spokane City Fleet Services – North Foothills
914 E. North Foothills Dr.
Spokane, WA 99207
Generator Status: SQG

Spokane City Construction Management
Materials Lab
103 E. Mission Ave
Spokane, WA 99201
Generator Status: SQG

Mailing Address: 914 E. North Foothills Dr.
Spokane, WA 99207
At This Site Since: Normandie site and Asphalt lab site: 100+ years
North Foothills site: 40+ years

Ecology

Lead Contact: Emily Celto Phone: (509) 456-6380 FAX: (509) 456-6175

Report Date: 12/1/98
Report By: Emily Celto Emily Celto

Inspection Summary:

This was a routine hazardous waste compliance inspection. The facility was given advance notification of our visit. We began with an inspection of the fleet services' buildings at North Foothills. This is primarily an automotive repair shop. We proceeded to the city campus on Normandie that contained a number of shops. The body shop, auto service shop, and parking meter repair shop all operate under the Spokane City Fleet Services – Normandie hazardous waste generator ID number. There is also an asphalt lab (Spokane City Construction Management Materials Lab) located on the Normandie campus with a separate ID number. The inspection consisted of a facility tour and a records review. A review of the dangerous waste shipment records

revealed the North Foothills facility and the asphalt lab are Small Quantity Generators (SQGs). The Normandie facility is a Medium Quantity Generator (MQG). All of these facilities are currently listed in the Washington State database (HWIMSY) as MQGs. A review of sewer connection diagrams showed all vehicle wash down areas and storm drains at both the Normandie campus and the North Foothills facility either drain to an oil/water separator then to the sanitary sewer or drain directly to the sanitary sewer.

Waste Streams & Generation Processes:
Spokane City Fleet Services
North Foothills

Shop Area			
	Waste oil	1 5-gal. bucket, partly full	Recycled
	Waste antifreeze	1 55-gal and 1 30-gal. Drum	Recycled
	Parts washer	1 unit	Recycled through Safety Kleen
	Parts washer	1 portable unit	For brakes--not being used
	Used paper rags	Several	To trash
	Used cloth rags	Several	Recycle
Lube Room			
	Waste oil		Recycled
	Waste antifreeze		Recycled
	Wash Down Area		
	Hotsy Detergent	Used in spray washer	To sewer

Spokane City Fleet Services
Normandie

West Side of Normandie: Wash Down Bay	Hotsy detergent waste	Used in spray washer	To sewer

COPY

West side of Normandie: Wash Down area outside	Vehicle wash waste water		To sewer
Body Shop	Dirty cloth rags	Several	Recycled
	Bad automobile batteries	Two	Returned to manufacturer
	Paint gun cleaning solvent	1 20-gal. drum, partly full	Used thinner recycled through Safety Kleen
	Waste Thinner	1 55-gal. drum partly full	Recycled through Safety Kleen
	Waste Paint	One 1-gal. can	Disposed of through Safety Kleen
Fleet Service Area			
Wash Down Bay	Hotsy detergent		To sewer
Fleet Area	Waste Oil	Stored in large tank beneath garage	Recycled
	Parts Washer	3 units	Recycled through Safety Kleen
	Carb Cleaner	1 unit	Serviced through Safety Kleen
	Bad batteries	Several	Returned to manufacturer
	Floor sump		Tested and cleaned out by the city
	Dirty disposable rags (paper towels)	Several	To trash
	Dirty cloth rags	Several	Laundry service

Spokane City Fleet Services-Materials Asphalt Lab
Normandie

Outside cage	Waste asphalt solvent	1 55-gal. drum, nearly full	Recycled through Reflex Recycling
In shop	Waste asphalt solvent	1 5-gal. satellite container	Recycled through Reflex Recycling

Suggestions:

Used Shop Towels

Shop towels are commonly used to spread cleaners and absorb or remove oil, grease and dirt. One of the most common contaminants is solvent, which is used by auto repair shops to clean parts and equipment. Many solvents contain chemicals that are ignitable, volatile or toxic. Solvents that contain chlorinated chemicals, such as methylene chloride, carbon tetrachloride and 1,1,1-trichloroethane, are toxic and do not break down easily in the environment. To determine the hazardous constituents in your solvent see the contents section on the product label or MSDS. Another concern is heavy metals and operation/preparation of metal parts.

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1. If your soiled towels are recycled or handled according to Ecology's best management practices (see enclosure: *Used Shop Towels)* they are not subject to generator, transporter and permitted treatment, storage and disposal facility requirements of the Dangerous Waste Regulations and are not "counted" as a hazardous waste.

2. If your towels are being disposed of they must be managed as hazardous waste if they fail any hazardous waste tests (ignitability, toxicity, etc.). If you use disposable cloth rags or paper wipers that designate as dangerous waste, it is your responsibility to manage them as dangerous waste in accordance with the requirements of the Dangerous Waste Regulations.

Used Antifreeze Containers
Antifreeze that is stored for recycling must be labeled "Used Antifreeze". Some of the used antifreeze containers at the Normandie site were not labeled correctly.

Pollution Prevention Options, Technical Assistance Referrals:
(Information and assistance on pollution prevention and toxic reduction programs is available from Jeff Phillips at 456-3162.)

"Top 10" Pollution Prevention Opportunities

1. Use spray cabinet washers with skimmer and evaporator built in.

2. Limit number of spray cans used in shop.

3. Use refillable spray canisters for heavily used sprays such as brake cleaner.

4. Keep wastes separate; do not mix wastes or cross contaminate with common collection pans.

5. Do not use chlorinated cleaners in the shop.

COPY

6. Do not use compressed air to dry parts cleaned in solvent. Let them drip back into the parts washer.

7. Keep the parts washer turned off and closed unless actually cleaning parts.

8. Label all containers well, both products and waste, so that they are clearly readable.

9. Spot clean spills immediately. This will cause total floor cleaning to occur less often.

10. Do not take sample products unless you plan to use it all.

Wash gton State Department of E ogy

Photograph Log

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE
SUBJECT: VEHICAL WASH DOWN BAY, HOTSY DETERGENT MACHINE.

CITY: SPOKANE **COUNTY:** SPOKANE **STATE:** WA
DATE: 10/19/98 **TIME:** 1052 **VIEW DIR:** **PHOTOGRAPHER:** LYNN MASER

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE
SUBJECT: VEHICAL WASH DOWN AREA, OUTSIDE.

CITY: SPOKANE **COUNTY:** SPOKANE **STATE:** WA
DATE: 10/19/98 **TIME:** 1052 **VIEW DIR:** **PHOTOGRAPHER:** LYNN MASER

Was! gton State Department of E logy

Photograph Log

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE
SUBJECT: BODY SHOP: PAINT CLEANER GUN AND WASTE THINER AND WASTE PAINT COLLECTION.

CITY: SPOKANE COUNTY: SPOKANE STATE: WA
DATE: 10/19/98 TIME: 1104 VIEW DIR: PHOTOGRAPHER: LYNN MASER

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE
SUBJECT: FLEET SERVICES: WASTE ANTIFREEZE (130 GAL).

CITY: SPOKANE COUNTY: SPOKANE STATE: WA
DATE: 10/19/98 TIME: 1141 VIEW DIR: PHOTOGRAPHER: LYNN MASER

Was' ıgton State Department of E logy

Photograph Log

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE
SUBJECT: FLEET SERVICES: WASH DOWN BAY WITH HOTSY DETERGENT MACHINE.

CITY: SPOKANE COUNTY: SPOKANE STATE: WA
DATE: 10/19/98 TIME: 1144 VIEW DIR: PHOTOGRAPHER: LYNN MASER

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE
SUBJECT: FLEET SERVICES: PARTS WASHER MAINTAINED BY SAFETYKLEEN.

CITY: SPOKANE COUNTY: SPOKANE STATE: WA
DATE: 10/19/98 TIME: 1144 VIEW DIR: PHOTOGRAPHER: LYNN MASER

Was ıgton State Department of E ɹlogy

Photograph Log

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE

SUBJECT: FLEET SERVICES: CARB CLEANER MAINTAINED BY SAFETYKLEEN.

CITY: SPOKANE COUNTY: SPOKANE STATE: WA

DATE: 10/19/98 TIME: 1149 VIEW DIR: PHOTOGRAPHER: LYNN MASER

Was ngton State Department of L ology

Photograph Log

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE
SUBJECT: FLEET SERVICES: OUTSIDE EMPTY DRUM STORAGE AREA.

CITY: SPOKANE **COUNTY:** SPOKANE **STATE:** WA
DATE: 10/19/98 **TIME:** 1149 **VIEW DIR:** **PHOTOGRAPHER:** LYNN MASER

SITE: SPOKANE CITY FLEET SEVICES-NORMANDIE
SUBJECT: FLEET SERVICES: USED OIL COLLECTION SYSTEM DRAINS TO UNDERGROUND TANK.

CITY: SPOKANE **COUNTY:** SPOKANE **STATE:** WA
DATE: 10/19/98 **TIME:** 1144 **VIEW DIR:** **PHOTOGRAPHER:** LYNN MASER

ECOLOGY

Date: __/__/__

Dangerous Waste Compliance Checklist

10/19/98

TYPE OF VISIT: TECNHNICAL ASSISTANCE COMPLIANCE INSPECTION COMPLAINT #_____ Other: _____

Opening Conference: Yes ☑ No ☐ Site Tour: Yes ☑ No ☐ Records Review: Yes ☑ No ☐ Closing Conference: Yes ☑ No ☐

Site Name: Spokane City Fleet Services-Normandie WAD988484325

Site Contact(s): Gene Jakubczak

Title(s): Assistant Fleet Services Director

Phone: 509/625-7865 **Phone:** /

Address: 1401 N. Normandie Spokane

Mailing Address: _____

City: _____ **Co:** _____ **Zip:** _____

Years on Site: Since 1800's **SIC#** ____

Generator/Facility Status (circle): SQG MQG LQG TSD Recycler Other _____

Type of Business: _____

Ecology

Lead Contact: Emily Celto **Phone:** 509/456-6380 **FAX** 509/456-6175

Other Representatives: Lynn Maser

Time On Site: _____ AM / PM **Time Off Site:** _____ AM / PM

Report Date: / / **Report By:** _____

Process Information

Processes that Generate Wastes: Auto service & Body shop

Waste Streams (description or codes):

In Inspection Report.

Pollution Prevention Suggestions, Technical Assistance Referrals

In Inspection Report

Information and assistance on the following environmental programs is available from:

Site Name: _____ Date: / / WA

Conditions Not in Compliance

	See Line #, Below

Line No.	Violation	WAC 173-303	Line No.	Violation	WAC 173-303
	WASTE MANAGEMENT			ADMINISTRATION/RECORDS	
1	Waste Designation	-070(3)	20	Notification & Identification #s	-060(2)
2	Failure to Offer Waste to TSD	-141	21	Manifesting	-180
3	Spills/Discharges	-145	22	Large Quantity Generator Plans	-200(1)(b), -320 to -360
4	Treatment-by-Generator	-170(3)	23	Recordkeeping Retention Times	-210
5	Accumulation Time Limits	-200(1)(a)	24	Annual Report/Exception Report	-220
6	Accumulation in Containers/Tanks	-200(1)(b), see 630/640	25	Personnel Training Requirements	-330
7	Container/Tank Labeling	200(1)(c)(d)	26	Preparedness & Prevention	-340
8	Secondary Containment	-200(1)(b)	27	Contingency Plan	-350
9	Satellite Accumulation	-200(2)	28	Emergencies	-360
10	Medium Quantity Generator	-201(c)	29	Permit-by-Rule	-802(5)
11	Ignitable/Reactive/ Incompatible Wastes	-395		OTHER DANGEROUS WASTE VIOLATIONS	
12	Used Oil Burned for Energy	-515	30		
13	Use/Mgmt. of Containers	-630	31		
14	- Condition of containers	-630(2)	32		
15	- Compatible containers	-630(4)	33	OTHER ENVIRONMENTAL LAWS/CONCERNS	
16	- Closed containers	-630(5)(a)	34		
17	- Container handling	-630(5)(b)	35		
18	- Weekly Inspections	-630(6)	36		
19	- Secondary Containment	-630(7)	37		

Questions, Concerns, Comments:

Ecology will:

Owner/Operator will:

*****Date Issues Resolved?:

WDOE HWIMSy Facility Profile 10-27-98 11:43

Prod

EPA ID WAD988484325___ (?) Name Spokane City Normandie

Currnt Ownr Spokane City Owner since 09-13-96

Activity Start 04-01-91

Location N 1410 NORMANDIE Activity End

Gen Status MQG 03-02-98

City SPOKANE County SPOKANE

State WA ZIP 99201 Latitude 47 46 ' 7.3 "

SIC 7532 TOP & BODY REPAIR & PAINT SHOPS Longitude 117 24 ' 48.1 "

Contact Gene Jakubczak Phone (509) 625-7865 Ext

S	Year	Gen Stat	# Wst Strms	Waste Managed (lbs) On-Site	Off-Site	Owner
X	1997	MQG	3	0	2,860	Spokane City
_	1996	MQG	3	0	4,116	Spokane City
_	1995	MQG	2	0	3,704	
_	1994		5	0	7,007	
_	1993		7	0	6,193	

[4] B LOCAL WAIT
IEA1C07

WDOE HWIMSy List Waste Streams 1997 10-27-98 11:43
Highlighted waste streams manage Waste Off-site Prod
EPA ID WAD988484325___ Current Name Spokane City Normandie

S	Yr	Waste Codes	Description	Origin	On-site	Pounds Off-site
_	97	D001 D006 D008 D018	Solvent parts washer	1		2,398
_	97	F005 F003 D001 D007	Waste paint related	1		255
_	97	D039 D040	Solvent - aqueous br	1		206

WDOE HWIMSy Waste Stream Detail 1997 10-27-98 11:45
Prod
EPA ID WAD988484325 Facility Name Spokane City Normandie
Description Waste Stream 0003
Waste paint related material

Waste Codes F005 F003 D001 D007 D008 D018 State Only
Designation Dangerous Waste
Generation Source A21 Painting
Waste Form B209 Organic paint, ink, lacquer, or varnish
Origin Recurrent process

Reported 256.00 LB = 255 Pounds
Managed 255 lbs Off-Site

WDOE HWIMSy Waste Stream Detail 1997 10-27-98 11:45
Prod
EPA ID WAD988484325 Facility Name Spokane City Normandie
Description Waste Stream 0002
Solvent - aqueous brake solution

Waste Codes D039 D040 State Only
Designation Dangerous Waste
Generation Source A19 Other cleaning and degreasing
Waste Form B101 Aqueous waste with low solvents
Origin Recurrent process

THE CITY OF SPOKANE

FLEET SERVICES
1410 N. NORMANDIE STREET
SPOKANE, WASHINGTON 99201
(509) 625-7777
FAX (509) 625-7789

DON ROBERSON
DIRECTOR

RECEIVED
NOV 12 1998
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

November 11, 1998

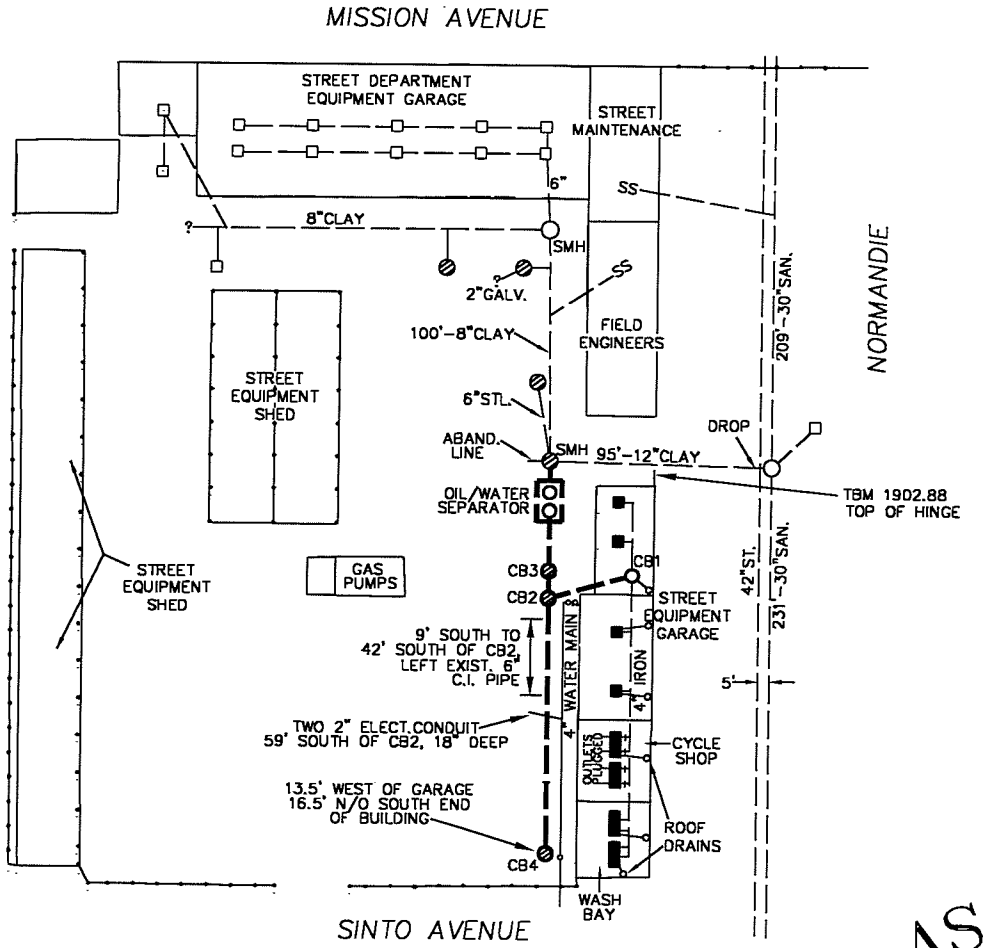
Emily Celto
Department of Ecology
Eastern Regional Office
4601 N. Monroe, Ste 202
Spokane, WA 99205-1295

Dear Emily Celto:

As built drawings of the sewers for the Normandie and Foothills facilities are enclosed. If you have any questions or require any additional information, please give me a call at 625-7865.

Sincerely,

Gene Jakubczak
Assistant Fleet Services Director
City of Spokane



1"=50'

NOTES:

1. INSTALL 6" D.I. PIPE IN 15FT. OF 12" PVC SLEEVE WITH SKIDS AND BRACING IN ACCORDANCE WITH PIPE MANUFACTURERS RECOMMENDATIONS.
2. USE HIGH DENSITY BACKFILL (CDF) FOR BACKFILL AROUND 12" DIA. SLEEVE.
3. REPAIR OR REPLACE 6" C.I. PIPE FROM CB2 TO 79' SOUTH AS NECESSARY TO INSURE PROPER DRAINAGE.
4. ALL CB'S ARE INSTALLED TO SERVE AS SAND AND SEDIMENT TRAPS. TO PRESERVE FUNCTIONALITY, SEDIMENT MUST BE REMOVED FROM CB'S AND DRAIN PIPES MUST BE FREE FROM OBSTRUCTIONS. THIS REQUIRES FREQUENT AND ROUTINE MAINTENANCE.
5. POUR 4" CONCRETE BASE IN CB2, CB3, CB4.

AS BUILT

N

1/1

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	AS BUILT	GRADE ORDINANCE LIST	CITY DATUM	SCALE
						SEE ABOVE

CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF WASTEWATER MANAGEMENT

CITY YARDS
1415 N. NORMANDIE

TYPE OF IMPROVEMENTS: STORM
98039P
OIL/WATER SEPARATOR

FILE COPY

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

N. 4601 Monroe, Suite 100 • Spokane, Washington 99205-1295 • (509) 456-2926

December 28, 1992

Mr. Roy Munro
Spokane Fleet Central
North 1410 Normandie
Spokane, WA 99201

Dear Mr. Munro:

Re: New notifier site assistance visit on October 28, 1992, at Spokane Fleet Central concerning the Washington Dangerous Waste Regulations (Chapter 173-303 WAC).

This letter is to confirm the above referenced site visit which was conducted to determine the compliance status of Spokane Fleet Central with the Washington Dangerouus Waste Regulations (Chapter 173-303 WAC) and the federal land disposal requirements (Code of Federal Regulations, Section 40 Part 268), and to provide technical assistance concerning these regulations.

The following issues were discussed during the visit:

Chapter 173-303-070 WAC - Designation of waste. It is your responsibility to designate all dangerous wastes generated at your facility. You must keep copies of all lab analyses which you have run to determine the regulatory status of the waste.

At the time of my visit, the hazardous waste you generated included: (a) waste petroleum naphtha in three parts washer units serviced by Safety Kleen, (b) a container of carburetor cleaner (eight (8) gallons), (c) waste paint related material, and (d) ethylene glycol (antifreeze).

Regarding the waste antifreeze you are currently generating, the upcoming issue of "Shoptalk" describes a pilot program Ecology is developing. The program will allow you to discontinue counting used antifreeze towards your hazardous waste totals if you recycle it and follow specified best management practices. The filters from on-site recycling units must be managed and counted as hazardous waste.

If you do not recycle the used antifreeze, it must be managed according to the Dangerous Waste Regulations. I will send you a copy of the Focus

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Sheet that describes the pilot program in detail as soon as it is released early next year.

Chapter 173-303-200 WAC -Accumulating dangerous waste on-site. Hazardous waste containers must be marked with the words "hazardous waste" and identified as to major risks associated with the waste in each drum, e.g. flammable, toxic, etc. Each container must be marked with the starting date of accumulation.

Chapter 173-303-201 WAC - Special accumulation standards. Your generator status is determined by the amount of hazardous waste that you generate per month or per batch. When you generate between 220-2200 pounds per month or batch, you are a medium quantity generator and must follow the regulations, which include:

a. Using the Uniform Hazardous Waste Manifest;
b. Completing a Generator Annual Dangerous Waste Report (Ecology Form 4);
c. Marking each container with a hazardous waste label, which includes the accumulation date and identification of major risks as stated above.
d. Posting the name and telephone number of emergency coordinator, location of fire alarm, and telephone number of fire department next to all emergency communication devices;
e. Conducting weekly inspections of your hazardous waste accumulation area(s) to insure proper management of containers;
f. Making sure all hazardous waste is shipped to an off-site permitted treatment, storage and disposal facility (TSD) within 180 days of the accumulation date.

I discussed the requirements for medium quantity generators with you during the site visit.

Chapter 173-303-210 and -220 WAC - Recordkeeping and reporting. You must keep a carbon copy of the Uniform Hazardous Waste Manifest when your wastes are picked up and must receive the final signed original from the TSD within 35 days of the pick up date. If you do not receive the original within 45 days, you must submit an exception report to Ecology. You are also responsible for submitting a Generator Annual Report (Ecology Form 4) by March 1 each year. You must keep both Uniform Hazardous Waste Manifest copies and all other records including any waste analysis for at least five years. These records must be readily available for Ecology inspectors when they visit or inspect your facility in the future.

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Chapter 173-303-630 - Use and management of containers. This regulation addresses the condition and identification of containers, how they are managed (e.g., aisle width), containment and special requirements. Please read this section for complete information.

As we discussed, used oil is exempt from the Washington Dangerous Waste Regulations as long as it is not mixed with a solvent, engine degreaser or antifreeze and you recycle it.

There may be areas of non-compliance with the Washington Dangerous Waste Regulations present that I did not observe during my site visit. It is your responsibility to review the wastes generated at Spokane Fleet Central to maintain your facility in accordance with the Washington Dangerous Waste Regulations.

Thank you for your time and assistance during the site visit. Do not hesitate to call me at 456-2876, if you have any questions or require clarification on any of the items in this letter.

Sincerely,

Jan Brzoska

Jan Brzoska
Technical Assistance Officer
Hazardous Waste Unit

JB:ka

cc: Bruce Howard, Ecology, ERO
Steven Aschenbrenner, Supervisor
Spokane Fleet Central

ERO - NEW NOTIFIER VISIT CHECKLIST

SITE NAME: Spokane Fleet Central

VISIT SCHEDULED IN ADVANCE (Y) N

STATE/EPA HW ID# WAD 988484325

FORM 2 AVAIL: (Y) N

SITE CONTACT: Roy Munro

PHONE: 625-777

TITLE:

TODAYS DATE: 10-28-92

LOCATION ADDRESS: N. 1410 Normandie
Spokane 99201

FORM LETTER SENT TO SITE (Y) N

TIME ON-SITE: 8:50a.m TIME OFF-SITE: 10:00a.m.

SITE REPRESENTATIVE PRESENT:

Roy Munroe

ECOLOGY REPRESENTATIVES PRESENT:

JAN BRZOSKA, DW INSPECTOR

DOES SITE ALREADY HAVE THE FOLLOWING DOCUMENTS AVAILABLE?

	DATE OR VERSION		
DW REGULATIONS (CH. 173-303 WAC)		(Y)	N
GUIDE FOR HW GENERATORS		(Y)	N
MSDS FOR PRODUCTS	need better org.	(Y)	N
WASTE PROFILE TO TSD		Y	N
WASTE ANALYSIS/DESIGNATION DOCUMENTATION		Y	N

COMMENTS:

Nicade batteries
5 lbs/mo.

ERO - NEW NOTIFIERS CHECKLIST
SITE ID# WAD_____

Some waste paints

WASTE GENERATION INFORMATION:

WASTE STREAMS GENERATED:	CURRENTLY HANDLED AS HAZARDOUS WASTE		
1. Waste petroleum naphtha (3 parts washers) - maintenace	Y	N	Safety Kleen
2.	Y	N	
3. Waste paint related material	Y	N	16 gal gun washer unit
4. Antifreeze - 1-5 "55 gallon" drums	Y	N	
5. Used lead acid batteries 15-20	Y	N	no filter outtake

Dennis Cruse AS Supervisor 1½ MO.

APPROX. AMOUNT GENERATED PER MONTH _____ LBS.

mostly spot repair

APPROX. AMOUNT GENERATED PER BATCH _____ LBS. / FREQ. _____

AMOUNT ACCUMULATED ON SITE PRIOR TO SHIPMENT: _____ LBS.

COMMENTS: carb cleaner - 8 gal safety Kleen

40 "55" (Utility only)

- high pressure hot water cleaner
- steam cleaner

ON SITE TREATMENT / PERMIT-BY-RULE

IS ANY WASTE TREATED ON-SITE PRIOR TO SHIPMENT OR DISCHARGE?	Y	N
IF YES, IS THE TREATMENT IN CONTAINERS OR TANKS?	Y	N
ALSO HAS IT BEEN APPROVED BY ERO-WDOE?	Y	N
IS THE TREATMENT FOR PURPOSE OF SHIPMENT?	Y	N
IS THE TREATMENT FOR PURPOSE OF MEETING LDR?	Y	N

floor drains throughout shop - sewer

no sumps

used oil filters - drained 24 hrs.

fuel filters

COMMENTS: (which wastes and how much?)

cans of carb/break cleaner

ARE THERE DW DISCHARGED UNDER PERMIT-BY-RULE? Y N

IF YES, UNDER WHAT AUTHORITY?_____

WHAT ARE THE WASTES?

AMOUNT TREATED &/OR DISCHARGED UNDER PERMIT-BY-RULE_____LBS.

COMMENTS:
- Blacksmith shop
- Auto body & paint
- radio shop
- maintenance

- used shop towels - disposal
- hundreds of gal. used oil/mo

1000 gal tank

3rd burner 45 mil

Dobbins -

Transmission oil/filters

ACCUMULATION AREA

(INDOOR) OUTDOOR (NOTE: EHW MUST BE COVERED)

HAZARDOUS WASTE CONTAINERS:

	NUMBER	APPROXIMATE WEIGHT (LBS)
55 GALLON		
30 GALLON	2	60
5 GALLON		
OTHER (__) (_____)		
OTHER (__) (_____)		

APPROX. AMOUNT OF WASTE
CURRENTLY IN ACCUMULATION AREA _____(LBS)

COMPLIANCE WITH:

CONTAINER LABELING

Y N AS HAZARDOUS WASTE
Y N ACCUMULATION START DATE
Y N HAZARD WARNINGS
Y N ANY >90 DAYS (180 MQG)

CONTAINER MANAGEMENT

Y N WEEKLY INSPECTION LOG
Y N IMPERVIOUS BASE
Y N CONTAINMENT
Y N AISLE SPACE
Y N CLOSED

COMMENTS:

GENERATION AREA(S)

CONTAINERS CLOSED EXCEPT TO ADD/REMOVE WASTE
CONTAINERS ALL LABELED - HAZARDOUS WASTE Y N
- HAZARD WARNING Y N
- CONTENTS DESCRIBED Y N
- ACCUMULATION START DATE Y N N/A
SATELLITE ACCUMULATIONS AREA(S) Y N
NUMBER OF SATELLITE ACCUMULATION AREAS _____*
NO MORE THAN 55 GALLONS WASTE PER SATELLITE AREA Y N
CONTAINER UNDER CONTROL OF THE OPERATOR Y N
CONTAINERS CLOSED EXCEPT TO ADD/REMOVE WASTE Y N
ARE ANY FULL THAT DON'T HAVE ACCUMULATION START DATES? Y N
CONTAINERS ALL LABELED - HAZARDOUS WASTE Y N
- HAZARD WARNING Y N
- CONTENTS DESCRIBED Y N

COMMENTS: *(describe location of each satellite accumulation area)

RECYCLING

ARE ANY WASTES RECYCLED ON-SITE? Y N
IF YES, HAS IT BEEN APPROVED BY WDOE/LOCAL GOVERNMENT? Y N
DOES PROCESS QUALIFY AS A CLOSED LOOP SYSTEM? Y N

WASTES RECYCLED ON-SITE	AMOUNT PER MONTH
1. _____	_____ LBS.
2. _____	_____ LBS.
3. _____	_____ LBS.

SOLVENT DISTILLATION Y N
ARE STILL BOTTOMS CONTAMINATED WITH METALS? Y N
DOES LDR APPLY TO STILL BOTTOMS? Y N
ARE STILL BOTTOMS RECYCLED ON-SITE? Y N

ARE ANY WASTES RECYCLED OFF-SITE? Y N

			RECYCLER USED
WASTE OIL	Y	N	Dobbins
IS CONTAMINATION LIKELY?	Y	N	
SOLVENTS	Y	N	Safety Kleen
PRECIOUS METALS	Y	N	
PRETREATMENT SLUDGES	Y	N	
OTHER_____	Y	N	

ARE ANY RECYCLED/RECOVERED WASTES REUSED IN THE PRODUCTION PROCESS? Y N
IS WASTE OIL BURNED ON-SITE FOR ENERGY RECOVERY? Y N

COMMENTS REGARDING RECYCLING:

TOTAL OF ALL WASTES GENERATED, TREATED, RECYCLED:_____LBS./MO.
AT THIS TIME THIS SITE APPEARS TO BE A: SQG MQG LQG UNKNOWN

RECORDS REVIEW Jim Swain - Parts man
Dolly - Office Mgr.

ARE HW FILES MAINTAINED AT THE SITE FOR REVIEW?	Y	N	
ARE FILES MARKED FOR 5 YEAR RECORD RETENTION?	Y	N	
ARE THERE EMPLOYEE HW TRAINING RECORDS? (REQ'D LQG ONLY)	Y	N	N/A
MANIFESTS:			
ARE RETURN COPIES RECEIVED WITHIN 30 DAYS?	Y	N	N/A
ARE EXCEPTION REPORTS FILED WITHIN 45 DAYS?	Y	N	N/A
ARE LAND BAN NOTIFICATIONS ATTACHED?	Y	N	N/A

COMMENTS:

TRANSPORT			
DOES SQG TRANSPORT OWN WASTES?	Y	N	N/A
IF YES, IS THERE A RECORD OF DELIVERY?	Y	N	
DID THEY NOTIFY AS A TRANSPORTER?	Y	N	
TRANSPORTERS USED:_____			
MQG/LQG REQUIREMENTS:			
IS THERE A DESIGNATED EMERGENCY COORDINATOR?	Y	N	
IS EMERGENCY INFO. POSTED NEXT TO PHONES	Y	N	
- EMERGENCY COORDINATORS NAME/HONE PHONE#	Y	N	
- LOCATION OF FIRE EXTINGUISHERS	Y	N	
-SPILL CONTROL EQUIPMENT	Y	N	
-FIRE ALARMS	Y	N	
-SPILL RESPONSE/REPORTING NUMBERS	Y	N	
-FIRE AND OTHER EMERGENCY NUMBERS	Y	N	
ADDITIONAL LQG REQUIREMENTS:			
CONTINGENCY PLAN	Y	N	
TRAINING PLAN	Y	N	

COMMENTS:

HW REGULATORY ISSUES FOR FOLLOW-UP:

FOLLOW-UP REQUESTED BY SITE:

REFERRAL TO OTHER AGENCY/PROGRAM GIVEN:

ARE THERE ANY WRITTEN MATERIALS THAT NEED TO BE SENT TO THE SITE CONTACT? Y N

IS THE HANDOUTS/TOPICS DISCUSSED CHECKSHEET ATTACHED? Y N

ARE THERE OTHER ATTACHMENTS TO THIS CHECKLIST? Y N
DESCRIBE:

ADDITIONAL COMMENTS TO BE NOTED:

Steam cleaning area - grease trap
- engines
sewer dept. cleaning
they check

Automotive electric - batteries
16

30 years freon recycling unit - close loop - 3 certified

10-28-92
DATE

SIGNATURE OF INSPECTOR

Welding shop - Tom Wallind
1 pad - washer unit - 30 gal (10)

PRE-INSPECTION QUESTIONS
USED TO EVALUATE POTENTIAL SAFETY AND EXPOSURE CONCERNS

1.	When was your last OSHA/WISHA safety inspection? _____		
	a. Do you have written results available?	Y	N
	b. Were there any violations?	Y	N
2.	Do you require use of a hardhat anywhere on the site?	Y	N
3.	Are there any areas of high noise exposure on site?	Y	N
4.	Are respirators required anywhere on site?	Y	N
	a. Are they required all the time at any location?	Y	N
	b. Are they required only during certain operations?	Y	N
5.	Do you have any "enclosed or confined spaces" that would require outside air (SCBA), for entry and inspection?	Y	N
6.	Do you have interior rooms (spaces) where volatile chemicals are handled or stored?	Y	N
7.	Are there any areas where potentially explosive atmospheres would restrict the use of a camera or other electronic devices?	Y	N
8.	Are you using any chemicals other than those listed in your notification or annual reports on site?	Y	N
	If Yes, what safety concerns are related to these chemicals?		
9.	Are there any areas on site where eye protection is required?	Y	N
10.	Are there any high traffic areas or heavy equipment operation areas where safety may be a concern?	Y	N
11.	Are there any other safety concerns that I should be made aware of before inspecting the site? (i.e. contaminated areas from prior spills, elevated areas to negotiate, potential for explosions or fume releases, etc.)	Y	N

EXPLANATIONS / DISCUSSION TOPICS DURING TECHNICAL ASSISTANCE VISIT

Company Name: Site ID#:

Company Rep: Date:

Y - NA	DISCUSSION TOPICS
	Notification Requirements (section 060)
	Designation Procedures (sections 070 - 104)
	SQG vs/ MQG vs/ LQG Quantity Exclusion Limits (QEL's)
	90 / 180 Day Accumulation Limit (sections 200 & 201)
	Container Labels / Accum. Start Date / Closed (section 200)
	Management of Containers (section 200.1.b)
	Preparing Waste for Transport (section 190)
	Uniform Hazardous Waste Manifest (section 180)
	Exception Reports (Overdue Manifest return) (section 220)
	Recordkeeping (section 210)
	Annual Dangerous Waste Reports (section 220)
	Information next to Communication Device (section 201)
	Emergency Respone Coordinator (section 201)
	Inspection of monitoring, safety and emergency equip. (section 320)
	Spill Reporting (section 145)
	Training Plan & Personnel Training (section 330)
	Preparednes and Prevention (section 340)
	Contingency Plan & Emergency Procedures (section 350)
	Emergencies (section 360)
	SQG Disposal Options (section 070.8)
	TCLP
	Land Ban
	Recycling, Reclamation, Re-use, Recovery etc.

WDOE Inspector Init:_____

* Y=yes, information discussed NA=not applicable

HANDOUTS AND INFORMATION REQUESTED/PROVIDED

Company Name: Site ID#:

Company Rep: Date:

Y/N - R/A	TITLE OF MATERIALS	#
	Hazardous Waste Law RCW 70.105	
	Dangerous Waste Regulations WAC 173-303	
	Guide For Hazardous Waste Generators	
	Generator Annual Dangerous Waste Report (Form 4)	
	Hazardous Waste Spill Assistance List	
	Land Ban Booklet	
	Laboratory List	
	UST Booklets and Notification Form	
	TCLP Information	
	Biological Testing Methods DOE 80-12	
	Chemical Tesing Methods DOE 83-13	
	Waste Reduction & Recycling Program Fact Sheet	
	WRRLC/FS-Considerations in Selecting a Still for On-Site Recycling	
	Other WRRLC Fact Sheet(s):	

WDOE Inspector Init:_____

* A=already have R=requested to be sent Y=yes, provided N=not applicable

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STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

N. 4601 Monroe, Suite 100 • Spokane, Washington 99205-1295 • (509) 456-2926

September 18, 1991

Mr. Steven Aschenbrenner
Acting Supervisor
Spokane Fleet Central
N. 1410 Normandie
Spokane, WA 99201

Subject: Compliance with Washington State Dangerous Waste Laws and Regulations (Chapter 70.105, Revised Code of Washington (RCW), and Chapter 173-303, Washington Administrative Code (WAC))

Dear Mr. Aschenbrenner:

According to Department of Ecology records, your company recently applied for and was assigned, an EPA/State Hazardous Waste Site Identification Number (ID#) for activities regulated pursuant to the State Dangerous Waste Regulations in Chapter 173-303 WAC. The purpose of this letter is to inform you that I am scheduling site technical assistance visits in the next several months for businesses that have recently notified us that they are hazardous waste generators, transporters, or management facilities.

Due to the complexity of State and Federal laws concerning hazardous waste management, the department has initiated a program of conducting initial site visits to new generators, transporters, and management facilities to evaluate compliance and assist with understanding the requirements of the program. This technical assistance visit will be conducted by myself and possibly one other person from the department's hazardous waste unit. During this visit, I will be conducting a walk-through inspection of the site, reviewing records and discussing waste handling procedures, training, and other issues with employees. I would encourage company managers and anyone dealing with hazardous waste management issues to be involved with this inspection.

Due to the large number of notifications, I may not have a chance to visit all businesses, but please review your operation as it relates to the requirements of chapter 173-303 WAC. Copies of these regulations were mailed to you when you received your ID#. If I may be of any assistance in the interim, please call me at (509) 456-2876.

Sincerely,

Jan Brzoska

Jan Brzoska
Inspector
New Notifier Assistance
Dangerous Waste Unit

WASHINGTON STATE DEPARTMENT OF ECOLOGY

WASHINGTON STATE
DEPARTMENT OF ECOLOGY

Attn: DW Notifications
M/S PV-11
Olympia, WA 98504-8711
(206) 459-6387

MAR 25 1991

DEPARTMENTAL USE ONLY

	INIT.	DATE	
REVIEW	DR	3/27/91	ERO
LOG			
G/WAC	APR 25 1991		

FORM 2 WAD988484325

NOTIFICATION OF DANGEROUS WASTE ACTIVITIES

1. [X] A. FIRST NOTIFICATION (No previous application has been made for this site)
[ ] B. REVISED NOTIFICATION DATE ___ (Enter existing site I.D. No. in Part 1F. List sections you revised: ___)
[ ] C. WITHDRAW SITE I.D. NO. DATE ___ (Complete Sections 1F, 2A, 3, 4-7 & 12. Enter existing I.D. No. in Part 1F)
[ ] D. REACTIVATE SITE I.D. NO. (Complete all sections of the form. Enter previously assigned I.D. No. in Part 1F.)
[ ] E. CANCEL SITE I.D. NO. DATE ___ (Site closed—no longer own or conduct business at this site. Complete Sections 1F, 2A, 3, 4-7 & 12. Enter existing I.D. No. in 1F)
[ ] F. EXISTING I.D. NO. (Complete for items 1B, C, D & E only) WA

2.A. WASHINGTON STATE DEPARTMENT OF REVENUE REGISTRATION (TAX) NUMBER	2.B. SIC CODE(S) PRIMARY	SECONDARY	OTHER
328-035-003	7538	7549	

2.C. TYPE OF BUSINESS CONDUCTED AT THIS SITE: Fleet Garage-Mechanics-Welding-Body Repair

3. NAME OF INSTALLATION: CITY of SPOKANE FLEET CENTRAL

4. LOCATION OF INSTALLATION

Street: NORTH 1410 NORMANDIE

County Name: SPOKANE

City or Town: SPOKANE | State: WA | ZIP Code: 99201-

5. INSTALLATION MAILING ADDRESS

Street or P.O. Box: NORTH 1410 NORMANDIE

City or Town: SPOKANE | State: WA | ZIP Code: 99201-

6.A. INSTALLATION CONTACT

Name (last): ASCHENBRENNER (first): STEVEN

Job Title: SUPERVISOR ACTING | Phone Number: 625 7777 509-456-2690

6.B. INSTALLATION CONTACT MAILING ADDRESS (see instructions) BOX 1 [X] BOX 2 [ ]

Street or P.O. Box:

City or Town: | State: | ZIP Code: -

7.A. NAME OF INSTALLATION'S LEGAL OWNER: CITY OF SPOKANE

Street, P.O. Box, or Route Number: WEST 808 SPOKANE FALLS BLVD

City or Town: SPOKANE | State: WA | ZIP Code: 99201-

7.B. PROPERTY OWNERSHIP (If ownership is different than 7.A. provide address in section 11.): CITY OF SPOKANE

7.C. OWNER TYPE	7.D. PROPERTY TYPE
M	M

ECL 11/89-1518-3

NAME OF INSTALLATION (Same as item No. 3) City of Spokane, Fleet Services Central Garage

EPA I.D. NO. _____

8. TYPES OF REGULATED DANGEROUS WASTE ACTIVITIES YOUR BUSINESS IS CONDUCTING (Read & follow instructions for this section carefully—Enter an "X" in any sections of 8.A., 8.B., or 8.C. below that may apply).

8.A. HAZARDOUS WASTE ACTIVITIES (See instructions for definitions of these activities).

[X] 1. GENERATOR ☐ 1a. Conduct on-site recycling

☐ 2. TRANSPORTER 2a. ☐ Transport Wastes Commercially (for hire).
2b. Modes of Transport: (1) ☐ Highway (2) ☐ Air (3) ☐ Rail (4) ☐ Water (5) ☐ Other (Specify in comments)

☐ 3. MANAGEMENT FACILITY (TSD) 3a. ☐ Facility accepts wastes from OFF-SITE Generators.
3b. Process conducted or available at this facility;
(1) ☐ Treatment (2) ☐ Storage (>90 days) (3) ☐ Disposal
(4) ☐ Other (specify in comments).
3c. Current Part A ____/____/____
Part B Process ☐ Yes ☐ No

☐ 4. IMMEDIATE RECYCLER

☐ 5. PERMIT-BY-RULE FACILITY

☐ 6. MARKET OR BURN DANGEROUS WASTE FUELS— 6a. ☐ Generator Marketing to Burner 6b. ☐ Other Marketer
6c. ☐ Burner. (COMPLETE 8c.—TYPE OF COMBUSTION DEVICE)

8.B. USED-OIL FUEL ACTIVITIES.

☐ 1. OFF-SPECIFICATION USED-OIL FUELS-1a. ☐ Generator Marketing to Burner 1b. ☐ Other Marketer 1c. ☐ Burner (Complete 8c.)

☐ 2. SPECIFICATION USED-OIL FUEL MARKETER (or ON-SITE BURNER) WHO FIRST CLAIMS THE OIL MEETS THE SPECIFICATION.

8.C. DANGEROUS WASTE OR OFF-SPECIFICATION USED-OIL FUEL BURNING: TYPE OF COMBUSTION DEVICE.

(see instructions for definitions of combustion devices) 1. ☐ Utility Boiler 2. ☐ Industrial Boiler 3. ☐ Industrial Furnace.

9. WASTE IDENTIFICATION (Copy this page if you have more than 5 waste streams—other information (sections 8 and 10-12) not needed on continuation sheets)

A. LINE NUMBER	B. DESCRIPTION OF WASTE(S)	C. DANGEROUS WASTE NUMBER (Refer to WAC 173-303)	D. ESTIMATED OR ACTUAL ANNUAL WASTE QUANTITY	E. WEIGHT CODE
1.	Waste Petroleum Naptha Parts Washer Solution	D001 D018 D039	3290	P
2.	Waste Compound Cleaning Liquid, Cadmium, Chromium, Lead break	F002 D039 D040 D021 D006 D007	70	P
3.	Waste Paint Related Material, Acetone, MEK, MIK, Toluene, Xylene, Cadnium, Chromium, Lead	F005 F003	480	P
4.	Waste Propylene Glycol, Ethylene Glycol (Recycled)			

9. WASTE IDENTIFICATION (Copy this page if you have more than 5 waste streams—other information (sections 8 and 10-12) not needed on continuation sheets)

A. LINE NUMBER	B. DESCRIPTION OF WASTE(S)	C. DANGEROUS WASTE NUMBER (Refer to WAC 173-303)	D. ESTIMATED OR ACTUAL ANNUAL WASTE QUANTITY	E. WEIGHT CODE
5	USED LEAD ACID BATTERYS, Waste Sulfuric Acid, Hazardous Waste Solid, NOS	D002 D008	900	P

12. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME AND OFFICIAL TITLE (type or print)	DATE SIGNED
Don Roberson	DON ROBERSON, DIRECTOR FLEET SERVICES	22 MAR 91

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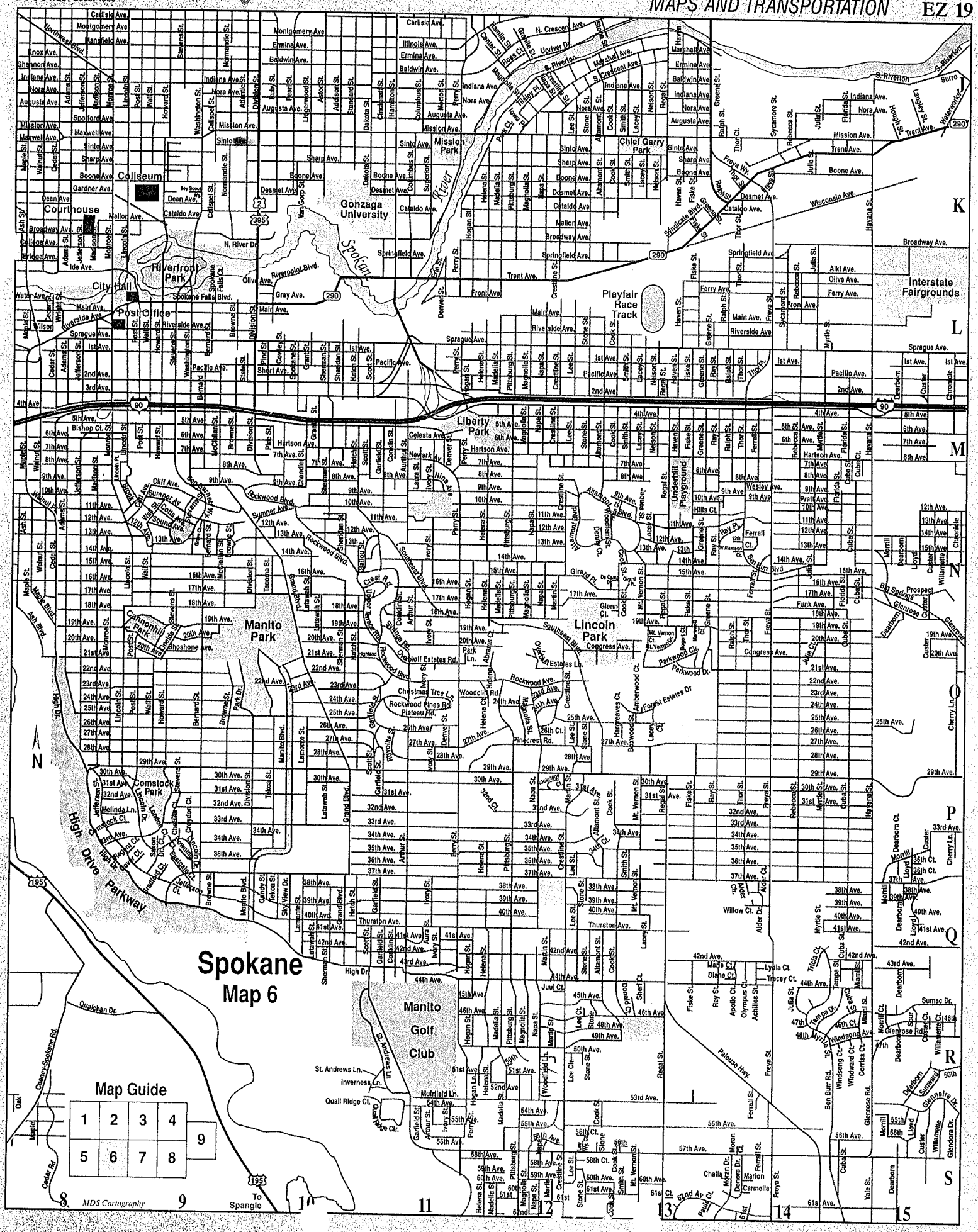

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

February 25, 2013

Mr. Lloyd Brewer
Environmental Programs
City of Spokane
808 W Spokane Falls Blvd.
Spokane, WA 99201

Re: Site Status Update – City of Spokane Maintenance Shop, 1410 N Normandie

Dear Mr. Brewer:

This letter is intended to provide you with an update on the regulatory status of your site and to offer guidance on resolving previously reported environmental issues.

In accordance with the Model Toxics Control Act (MTCA)[1], the Department of Ecology (Ecology) maintains a database of known or suspected contaminated sites. The above-referenced site (Site) is included in the Confirmed and Suspected Contaminated Sites List (CSCSL) database. Due to recent changes in some of the definitions in the CSCSL, Ecology has been reviewing a number of site files. **As a result, the status of this site has been updated to "Cleanup Started".**

Ecology's file review shows the last correspondence regarding the Site was internal file notes for a release from a bunker oil/waste oil tank in 1988. The release ID 3254 references the 1988 release. If you have any additional reports or additional work has been completed at the site since the release, you are encouraged to submit that updated information.

A Site Hazard Assessment (SHA) will be conducted for this site. The SHA will provide an evaluation of the potential threat to human health and the environment due to the release of a hazardous substance (petroleum product) at the Site. SHAs are conducted by Ecology or a designee and may include an on-site inspection and sampling. You will be notified in advance of the SHA.

It is Ecology's policy to work cooperatively with persons to accomplish prompt and effective cleanups of contamination. If you would like a formal review of an investigative work plan or any other independent remedial action, the document may be submitted to Ecology under the Voluntary Cleanup Program (VCP). This fee-based program was established to provide technical consultation from Ecology during any phase of an independent investigation or cleanup. Additional information may be found on Ecology's website:
http://www.ecy.wa.gov/programs/tcp/vcp/Vcpmain.htm

For your reference, this site is identified as follows:

- **Site Name: City of Spokane Maintenance Shop**
- **Facility Site ID Number: 22442438**
- **UST ID Number: 097336**

Please contact me at 509/329-3440 if you have any questions regarding this letter.

Sincerely,

Douglas Ladwig
Site Manager
Toxics Cleanup Program

DL:eh

CERTIFIED MAIL: 7011 3500 0001 8626 9490

[1] Chapter 70.105D RCW

7011 3500 0001 8626 9490

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02-25-2013 EH
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City, S

MR LLOYD BREWER
ENVIRONMENTAL PROGRAMS
CITY OF SPOKANE
808 WEST SPOKANE FALLS BLVD
SPOKANE, WA 99201

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MR LLOYD BREWER
ENVIRONMENTAL PROGRAMS
CITY OF SPOKANE
808 WEST SPOKANE FALLS BLVD
SPOKANE, WA 99201

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery 2-27-13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Doug

2. Article Number (Transfer from service label) 7011 3500 0001 8626 9490

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

INITIAL INVESTIGATION
/
FILE REVIEW

Facility Sites Number: 22442438	**UST Site Number: 097336**
Site Name: City of Spokane Fleet Services	**Parcel No. 35181.0201**

- **SITE LOCATION INFORMATION**

Contact Person Name City of Spokane	Title Owner	Phone No.
Mailing Address 800 W Spokane Falls Blvd	City Spokane	Zip 99201-3333
Site Location 1410 N Normandie	Closest City Spokane	County Spokane

- **REVIEW INFORMATION**

Inspection/File Review Date 8/25/11

- **RECOMMENDATION**

☒ NO FURTHER ACTION **Release ID 3253 & 427689**	☒ SITE HAZARD ASSESSMENT **Release ID 3254**

Comments:

Release ID 3254; Date 1989: A 10,000 gallon bunker oil tank/waste oil tank was removed from the site. Soil containing petroleum was transported to the North Side Landfill for disposal. File notes indicate the final three samples collected from the excavation document the "total lead at ~ 40 ppm; leachable lead was extremely low (not close to DW levels); PCBs N/D TPH very low; One water sample showed traces of 4 VOA's.....Clean fill placed back in hole". There are no laboratory analytical results for this release in the file. This release occurred prior to the UST regulations. Pictures taken at the time of the work document the removal of soils from ground water and a dark staining on the surface of the ground water. There was no report in the files to document the remedial process or levels of soil contamination prior to backfilling the excavation. Based on the file evidence the release should be scheduled for an SHA.

Release ID 3253; Date 1992: In 1992 during repaving of the area around the diesel pump island at the City Shop soil contamination was uncovered. The contractor removed as much contamination as possible. During the excavation work an abandoned storage tank was discovered. The tank was practically filled with pea gravel. Approximately 40 cubic yards of petroleum contamination was removed from around the tank before excavation was halted due to concerns for surrounding improvements. Soils left in place were above the cleanup action levels of the time. Diesel containing soils were documented at 1950 mg/Kg was left in place. According to file notes the contamination would be excavated and dealt with in approximately 5 years. Levels of contamination remaining in the excavation are below the cleanup action levels established today.

Release ID 427689; Date 1997: During 1997 the owner decommissioned four underground storage tanks at the subject property. The tanks being removed were in the same location as the release reported in 1992. At the time of the investigation soil contamination in the form of diesel was discovered above the cleanup action levels. The contractor under the direction of the consultant hired by the City to oversee the work directed soil removal in the tank excavation. A total of 447.25 tons of petroleum contaminated soils were removed from the site and disposed at Graham Road landfill. Soil samples collected from the final extent of the excavation document the remaining soils are below the cleanup action levels established at the time. A new underground storage tank system was installed after the work was completed. The system is still active today. Based on the file information the 1992 release and the 1997 release status should be changed to NFA.

- **DEPARTMENT REVIEW**

INVESTIGATOR: _____ DATE 8-25-11

SECTION MANAGER

APPROVED BY: _____ DATE 8/30/2011

THE CITY OF SPOKANE

FLEET SERVICES
1410 N. NORMANDIE STREET
SPOKANE, WASHINGTON 99201
(509) 625-7777
FAX (509) 625-7789

DON ROBERSON
DIRECTOR

RECEIVED
JUN - 2 1997
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

May 30, 1997

Mike Boatsman
Department of Ecology, Suite 202
N. 4601 Monroe
Spokane, WA 99205

Dear Mike,

Enclosed is a copy of our file on the underground storage tanks. It includes all information received to date.

Please call me at 625-7775 if you have any further comments.

Sincerely,

Don Roberson, Director of Fleet Services

Enclosure

cc: Dale Arnold, Director, Environmental Programs

SPOKANE
808 W. Spokane Falls Blvd.
Spokane, Washington 99201
(509) 625-6220

DATE: April 17, 1997

TO: Mike Boatsman

DEPT.:

COMPANY: Dept of Ecology

FAX #: 456-5056

Number of Pages (including cover): 7

FROM: Bill Nichols

DEPT.: Risk Management

COMPANY: City of Spokane, WA

FAX #: (509) 625-6836

PHONE #: 625-6221

MESSAGE:

Applied
Environmental
Services, L.C.

P. Box 182
Roy, Utah 84067
(801) 546-7546

DATE 2-6-97

UNDERGROUND STORAGE TANK SECTION
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

TO WHOM IT MAY CONCERN:

Applied Enviromental Services, L.C., has conducted tightness testing in accordance with WAC chapter 173.360. Enclosed are the Underground Storage Tank Tightness Testing Checklists for the following facilities;

SITE NAME AND ADDRESS	NUMBER OF TANKS
CITY OF SPOKANE TANKS	
NORTH LANDFILL 5502 W NINE MILE RD	3
WATER DEPARTMENT 914 EAST FOOTHILL	1
FLEET SERVICES 1410 NORTH NORMANDIE	2

If there are any further questions or concerns, please advise.

Sincerely,

Steven B Martin
Owner/Technician

UNDERGROUI STORAGE TANK
Tightness Testing Checklist

The purpose of this form is to certify the proper tightness testing of underground storage tank (UST) systems including connected underground piping. Tightness testing shall be conducted in accordance with Chapter 173-360 WAC.

This Tightness Testing Checklist shall be completed and signed by a Licensed Tightness Testing Supervisor. The supervisor shall be on site when all tank tightness testing activities are being conducted. The firm which employs the licensed supervisor shall also be licensed by the Washington State Department of Ecology as a Service Provider.

A separate checklist must be completed for each UST system (tank and associated piping) tightness tested, except that separate UST systems tightness tested at one site may be reported together by photocopying page 2 and 3 of this form and completing these pages separately for each UST system. The completed checklist should be mailed to the following address within 30 days of completion of tightness testing:

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

For further information about completing this form, please contact the Department of Ecology UST Section.

The tank owner or operator must report a failed tightness test as a suspected release to UST staff at the appropriate Ecology regional office within 24 hours.

1. UST SYSTEM OWNER AND LOCATION

UST Owner/Operator: CITY OF SPOKANE

Owners Address: 808 WEST SPOKANE FALLS BLVD
Street — P.O. Box

SPOKANE, WA — 99201-3502
City — State — Zip+4 (required)

Telephone: 509-625-6221

Site ID Number (on invoice or available from Ecology if tank is registered): 097336

Site/Business Name: FLEET SERVICES

Site Address: 1410 NORTH NORMANDIE — SPOKANE
Street — County

SPOKANE — WA — 99201
City — State — Zip+4 (required)

2. TIGHTNESS TESTING PERFORMED BY

Firm: APPLIED ENVIRONMENTAL SERVICES, L.C.

Service Provider License Number: 601 480 749

Address: PO BOX 182
Street — P.O. Box

ROY, UTAH — 84067-0182
City — State — Zip+4 (required)

Telephone: 801-546-7546

Licensed Supervisor: STEVEN B. MARTIN

Supervisor License Number: W000329 IFCI #65320

an be c each tank and associated piping tested
additional tanks you may photoc this form prior to completing.

3. TANK AND TESTING INFORMATION

1. Tank ID Number (as registered with Ecology): 3
2. Date installed: 1978
3. Tank capacity in gallons: 12,000
4. Date of tightness test: 2-6-97
5. Last substance stored: R/UL
6. Is tank compartmentalized? NO
7. Tank is: ✓ single wall ____ double wall
8. Reason for conducting tightness test:

   X To comply with leak detection requirements in UST rules

   ____ To bring temporarily closed tank back into service

   ____ Tank or piping repair

   ____ Other (describe) ____

9. Type of test conducted:

   ____ Tank tightness test only

   ____ Line tightness test only

   ____ Tank and lines tested separately

   ✓ Total system test (tank and lines tested together)

10. Test method type:

   X Overfill

   ____ Underfill volumetric

   ____ Nonvolumetric

11. Tightness testing method(s) used (indicate if more than one method was used - see note following item 12):

   Test method name/version T.E.I. SYSTEM 4000

   Test method manufacturer TRIANGLE ENVIRONMENTAL BURBANK, CALIFORNIA

12. If a tank tightness test was conducted, indicate the percentage of tank volume that was filled with product during the test: 100%

> Note: A tank must be tested up to the product level limited by the overfill prevention device. If an overfill prevention device is not installed, a tank must be tested *up to the 95% full level.* When underfill volumetric testing methods are used, the tank must be: 1) filled with product to the 95% full level or 2) the portion of the tank above the product level must be tested using a nonvolumetric method which meets performance standards, for tightness testing.

13. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (for single wall tanks): AQUIFER MAP OF SPOKANE

4. CHECKLIST

The following items shall be initialed by the licensed supervisor whose signature appears below.

	Yes	No	NA*
1. Has the tightness testing method used been demonstrated to meet the performance standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%) *Note: A copy of Ecology's policy for demonstrating that leak detection methods meet performance standards may be obtained by contacting Ecology's UST section in Olympia.*			

(1)

*Item not applicable

(checklist continues on page 3)

	Yes	No	NA
2. Have all written testing procedures developed by the manufacturer of the testing equipment and method been followed while the test was being set up and conducted?	✓		
3. Was the product level in the tank during the test within the limitations stated in the evaluation results used to demonstrate that the tightness test method meets performance standards?	✓		
4. Was the waiting period between the addition of product to the tank and the beginning of the test at or above the minimum waiting period stated in the evaluation results?	✓		
5. If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (for single wall tanks)			✓
6. Have any loose fittings at the top of the tank been either tightened prior to beginning the test or accounted for when conducting the test and evaluating test results? (Applies to overfill methods only) *Exception: Interstitial space fitting on double wall tank should remain loose during test for interstitial space to vent to atmosphere.*		✓	
7. Have all vapor pockets either been removed prior to beginning the test or otherwise accounted for when conducting the test and evaluating test results?	✓		
8. Based on evaluating test results and conducting any retesting as necessary to obtain conclusive test results, the tightness test is: ✓ Passed ____ Failed **Note: Inconclusive test results will not be considered as a valid tightness test for purposes of complying with UST release detection regulations.**			
9. If the tightness test is considered a failed test, has the owner/operator been notified of the test results? Note: The tank owner or operator must report a failed tightness test as a suspected release to UST staff at the appropriate Ecology regional office within 24 hours of being notified by the testing firm that a failed tightness test has occurred.			✓
10. If a failed test has occurred, results indicate that there is a leak in the: ____ Tank ____ Piping System If known, the leak rate is: _____ gallons per hour			

*Item not applicable

I hereby certify that I have been the licensed supervisor present during the above listed tightness testing activities and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures pertaining to underground storage tanks.

Persons submitting false information are subject to penalties under Chapter 173-360 WAC.

2-6-97 [signature]
Date Signature of Licensed Supervisor

5. ADDITIONAL REQUIRED SIGNATURES

2-6-97 [signature]
Date Signature of Licensed Service Provider firm (owner or person with signature authority)

2-6-97 [signature]
Date Signature of Tank Owner or Authorized Representative

(1)

an be c each tank and associated piping tested
additional tanks you may photoco hle form prior to completing.

3. TANK AND TESTING INFORMATION

1. Tank ID Number (as registered with Ecology): 4
2. Date installed: 1978
3. Tank capacity in gallons: 12,000
4. Date of tightness test: 2-4-97
5. Last substance stored: DSL
6. Is tank compartmentalized? NO
7. Tank is: ✓ single wall ____ double wall
8. Reason for conducting tightness test:

   X To comply with leak detection requirements in UST rules

   ____ To bring temporarily closed tank back into service

   ____ Tank or piping repair

   ____ Other (describe) ____

9. Type of test conducted:

   ____ Tank tightness test only

   ____ Line tightness test only

   ____ Tank and lines tested separately

   ✓ Total system test (tank and lines tested together)

10. Test method type:

   X Overfill

   ____ Underfill volumetric

   ____ Nonvolumetric

11. Tightness testing method(s) used (indicate if more than one method was used - see note following item 12):

   Test method name/version T.E.I. SYSTEM 4000

   Test method manufacturer TRIANGLE ENVIRONMENTAL BURBANK, CALIFORNIA

12. If a tank tightness test was conducted, indicate the percentage of tank volume that was filled with product during the test: 100%

> Note: A tank must be tested up to the product level limited by the overfill prevention device. If an overfill prevention device is not installed, a tank must be tested *up to the 95% full level*. When underfill volumetric testing methods are used, the tank must be: 1) filled with product to the 95% full level or 2) the portion of the tank above the product level must be tested using a nonvolumetric method which meets performance standards, for tightness testing.

13. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (for single wall tanks): AQUIFER MAP OF SPOKANE

4. CHECKLIST

The following items shall be initialed by the licensed supervisor whose signature appears below.

	Yes	No	NA*
1. Has the tightness testing method used been demonstrated to meet the performance standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%) *Note: A copy of Ecology's policy for demonstrating that leak detection methods meet performance standards may be obtained by contacting Ecology's UST section in Olympia.*	✓		

(2)

*Item not applicable

(checklist continues on page 3)

	Yes	No	N/A
2. Have all written testing procedures de..oped by the manufacturer of the testing equipm..t and method been followed while the test was being set up and conducted?	SM		
3. Was the product level in the tank during the test within the limitations stated in the evaluation results used to demonstrate that the tightness test method meets performance standards?	SM		
4. Was the waiting period between the addition of product to the tank and the beginning of the test at or above the minimum waiting period stated in the evaluation results?	SM		
5. If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (for single wall tanks)			SM
6. Have any loose fittings at the top of the tank been either tightened prior to beginning the test or accounted for when conducting the test and evaluating test results? (Applies to overfill methods only) *Exception: Interstitial space fitting on double wall tank should remain loose during test for interstitial space to vent to atmosphere.*		SM	
7. Have all vapor pockets either been removed prior to beginning the test or otherwise accounted for when conducting the test and evaluating test results?	SM		
8. Based on evaluating test results and conducting any ~~retesting as necessary~~ to obtain conclusive test results, the tightness test is: ____ Passed SM Failed **Note: Inconclusive test results will not be ~~considered as a~~ valid tightness test for purposes of complying with UST release detection regulations.**			
9. If the tightness test is considered a failed test, has the owner/operator been notified of the test results? Note: The tank owner or operator must report a failed tightness test as a suspected release to UST staff at the appropriate Ecology regional office within 24 hours of being notified by the testing firm that a failed tightness test has occurred.	SM		
10. If a failed test has occurred, results indicate that there is a leak in the: ____ Tank ____ Piping System If known, the leak rate is: ____ gallons per hour COULD BE ANYWHERE IN SYSTEM			

*Item not applicable

I hereby certify that I have been the licensed supervisor present during the above listed tightness testing activities and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures pertaining to underground storage tanks.

Persons submitting false information are subject to penalties under Chapter 173-360 WAC.

2-6-97
Date

Signature of Licensed Supervisor

5. ADDITIONAL REQUIRED SIGNATURES

2

2-6-97
Date

Signature of Licensed Service Provider firm (owner or person with signature authority)

2-6-97
Date

Signature of Tank Owner or Authorized Representative

Is your RETURN ADDRESS completed on the reverse side?

SENDER: BOATSMAN

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

MR DALE ARNOLD
CITY OF SPOKANE
808 W SPOKANE FALLS BLVD
SPOKANE WA 99201

4a. Article Number

P 616 649 367

4b. Service Type

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

4/30/97

5. Signature (Addressee)

6. Signature (Agent)

Lon Gentry

8. Addressee's Address (Only if requested and fee is paid)

PS Form **3811**, December 1991 ☆U.S. GPO: 1993—352-714 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE

Official Business

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MAY - 1 1997

DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300

U.S. MAIL

Print your name, address and ZIP Code here

TCP

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
N. 4601 MONROE, SUITE 202
SPOKANE, WA 99205-1295

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

April 28, 1997

CERTIFIED MAIL: P 616 649 367

Mr. Dale Arnold
City of Spokane
808 West Spokane Falls Boulevard
Spokane, WA 99201

Dear Mr. Arnold:

RE: Early Notice Letter Regarding a Release From An Underground Storage Tank (UST) System at 1410 North Normandie, Spokane, Washington (City Shop).

On March 6, 1997, The Department of Ecology (Ecology) was notified by a contractor, working for the City of Spokane, that they had confirmed the release of a hazardous substance at the above-referenced site. Diesel contamination was discovered during the removal of a 12,000 gallon diesel UST system. This tank removal was part of a project that also included the removal of a previously abandoned diesel UST and three gasoline USTs at the same site.

As provided under the Model Toxics Control Act Cleanup Regulations (MTCA), as owner/operator of this property, the City of Spokane (City) was responsible for conducting an investigation of this release and taking appropriate measures to mitigate any impacts of the release on human health and the environment. The investigation and cleanup could be conducted independently or, if appropriate, under a formal agreement with Ecology.

I conducted an Initial Investigation of the release on March 11, 1997, meeting on-site with you and Gene Jakubczak, Assistant Fleet Services Director. This investigation served to confirm that there was a release of a hazardous substance (diesel) and that the release impacted soils beneath the site. Also, at that time, it was determined that the City intended to continue on with an independent investigation and cleanup of the site. Ecology is available to provide informal advice and guidance to those who choose to proceed independently, and some guidance was provided for the work at this site.

Ecology has received final cleanup reports from the two contractors who conducted the investigation and cleanup. There are two separate reports, each dated April 1997. The reports describe the characterization and cleanup of the contamination that was discovered. Ecology strongly encourages the independent cleanup of sites, and the initiative demonstrated in independently addressing the contamination at this site is appreciated. A notice of the independent cleanup reports will be published in Ecology's Site Register as required by WAC 173-340-600(6).

Ecology maintains a database of underground storage tank (UST) sites where there has been a confirmed release. This incident has been added to that database with a status of "reported cleaned up". Inclusion in the database is not a finding of liability as defined under MTCA.

If a formal review of an independent cleanup report is desired, the report may be submitted to Ecology under the Independent Remedial Action Program. This program was established in response to the public's need for Ecology to review cleanup actions undertaken. A fee has been established to support this review process. If you have any questions about this program, or any other issues in this letter, you may contact me at (509) 456-4457.

Sincerely,

Michael R. Boatsman
Site Manager
Toxics Cleanup Program

MRB:mg

cc: Bill Nichols
Don Roberson

Site Assessment Results
And
Independent Cleanup Action Report

RECEIVED
APR 22 1997
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

April 1997

City of Spokane Fleet Services
1410 N. Normandie Street
Spokane, Washington

ROB'S DEMOLITION
7917 E. Gunning Drive
Spokane, WA 99212
(509) 928-0431

SITE ASSESSMENT
AND
INDEPENDENT CLEANUP ACTION REPORT
CITY OF SPOKANE FLEET SERVICES
1410 NORTH NORMANDIE STREET
SPOKANE, WASHINGTON

INTRODUCTION

Rob's Demolition permanently closed four underground storage tank systems for the City of Spokane in March 1997. The systems were located at the City's Fleet Services Facility at 1410 N. Normandie Street.

As a part of this closure we did a site assessment: an investigation to determine if the systems caused any environmental contamination. And, in completing the site assessment, we discovered soil contaminated with petroleum at levels exceeding Washington State Department of Ecology allowable limits.

We notified Mike Boatsman, with the Eastern Regional Office of the Washington State Department of Ecology, that we found contaminated soil at the site.

Most of the contamination was under the diesel pump islands. Some contamination was around the diesel tank. We excavated a total of 447.25 tons of petroleum contaminated soil at the site and hauled it to USA Waste's Graham Road Landfill in Medical Lake, WA for disposal.

The Lambert Group, Inc. oversaw the contaminated soil excavation we did under the diesel pump islands. Lambert collected soil samples from the diesel pump island excavation. The lab results for the analyses done on these samples indicate the soil left in place at the site met Ecology's standards – the levels of petroleum were less than Ecology's allowable limits.

Lambert completed a report on the contaminated soil excavation we did under the diesel pump islands entitled, "Remedial Investigation & Diesel-Containing Soil Removal for 1433 North Normandie." Lambert used a different site address than we did, however we are both referring to the same site – the site is rather large and there is probably more than one address for it.

We did the initial sampling at the site. Lambert did the follow up sampling. You should read Lambert's report along with our report to get a more complete understanding of the work that was done at the site.

Our site assessment was done in general accordance with the Department of Ecology's, "Guidance for Site Checks and Site Assessments for Underground Storage Tanks," except as we have described in this report.

Robin Carper, owner of Rob's Demolition, conducted this site assessment. He has completed the Washington State Department of Ecology qualifying requirements for Site Assessors. He has passed the International Fire Code Institute exam for Site Assessors. He is neither a professional engineer nor scientist.

This report summarizes:

- The various steps we took to complete the site assessment.
- What we learned about the site.
- What we did about the contaminated soil we discovered.
- What conclusions you can make from our findings.

SITE BACKGROUND

We gathered background information on the site by checking readily available records and references, questioning various individuals, and by making observations at the site. This section of our report summarizes what we found out.

The City of Spokane has operated a vehicle maintenance and storage facility at the site for several decades.

We referred to the underground storage tank (UST) systems we removed at the site as the following:

- **Diesel Tank.** It was located in the part of the facility that is west of Normandie and north of Sinto. It consisted of a buried 12,000 gal. steel tank, galvanized product and vent piping and two pump islands. There was a small building just west of the pump islands – we referred to it as the diesel fueling shed – we demolished this building. The product pump was a suction pump as opposed to a pressure one.

- **Gas Tanks**. These systems were located near the northeast corner of Normandie and Sinto. They consisted of buried steel tanks, galvanized product and vent piping and a pump island. Two of the tanks were 6,000 gal. in size; the third tank was 12,000 gal. in size. The product pumps were pressure ones.

We also removed a fifth tank at the site in March. It was a 3,000 gal. diesel tank that was previously abandoned in place. It was located under the diesel pump islands.

The city used the UST systems to refuel their vehicles and equipment.

None of the UST systems had any form of secondary containment. We did not see any monitoring wells at the site.

City personnel regularly used a tank measuring stick to determine how much fuel was in the tanks. They crossed checked the information they obtained from doing this with their inventory records. Shortly before we did this job they noticed some discrepancies in the diesel tank records. About 500 gallons of diesel was missing. They also had about 1,500 gal. of water in the tank.

Upon learning this, the city had a tightness test done on the diesel tank UST system. The system failed the test.

The city also regularly had the gasoline UST systems tightness tested – they always passed the tests.

We did not encounter groundwater in our excavations. At the site, the Spokane Aquifer is approximately 50 feet below ground level. The amount of water pumped from the ground, in the section is located in, is negligible (US Geological Survey Water Supply Paper 2265). The City of Spokane, supplies water in the area the site is located in.

The native soil near the UST systems was a cobbly, slightly silty, sand -- Unified Soil Classification System Symbol SW

The site is located in northwest Spokane. The area surrounding the site is primarily commercial. There are some residences in the area.

SITE INSPECTION

Our site inspection was limited to the area in the immediate vicinity of our excavations only. We did not make a comprehensive inspection of the entire site as part of this site assessment. Where we did inspect we found some obvious contamination.

We observed the following:

- **Diesel Tank.** There was obviously contaminated soil below the diesel pump islands. This was probably caused by leaky pipe fittings and / or diesel that was spilled when vehicles and equipment were refueled. Some of the soil around the tank fill pipe was stained and had a petroleum odor. We could smell a petroleum odor when we excavated the soil from around the tank. This was probably caused by overfilling the tank and spilling diesel from the tanker truck delivery hose. The tank was slightly to moderately corroded. We did not find any holes in the tank.

- **Gas Tanks.** There was some evidence of possible contamination around the gasoline systems. Some of the soil around the tank fill pipes was stained and had a petroleum odor. We could also smell a gasoline odor when we excavated the soil from around the tanks. There was some staining on and around the pump island – probably from spillage during refueling operations.

Initially, we expected to find holes in the diesel tank and evidence of it leaking because the city had lost 500 gal. of diesel and the tank had approximately an 1,500 gal. of water in it. However, we didn't find any holes in the diesel tank or evidence of it leaking. One possible explanation for the missing diesel and water in the tank is theft. Someone could have stole some diesel and tried to cover their tracks by putting water in the tank to replace the diesel they stole.

CONTAMINATED SOIL EXCAVATION

The soil under the diesel tank pump islands was obviously contaminated. We excavated the soil under it that appeared contaminated under the direction of the Lambert Group. Lambert's report, "Remedial Investigation & Diesel Containing Soil Removal," more fully explains this work that we did.

Some of the soil we excavated to remove the diesel tank was also contaminated.

SOIL SAMPLING

We collected twenty-one soil samples at the site for this UST site assessment. This section of our report tells you where and how we collected them.

- **Diesel Tank**. After we removed the tank, we collected a sample below where the tank was located. We also obtained two composite samples of the sidewalls of the excavation; one was from the north and east sidewalls, the other from the south and west sidewalls. We took a sample under where the pump island was located. And, we obtained six samples from the stockpiles of excavated soil.

- **Gas Tanks**. We obtained three samples from the excavation floor – one sample below where each of the three tanks was located. We also collected three samples from the sidewalls of the excavation. There was a considerable amount of soil between the 6,000 gal. tanks and the 12,000 gal tank – we collected one sample of this soil. And, we gathered three samples from the stockpiles of excavated soil.

We had three stockpiles of soil around the diesel tank excavation. One stockpile was soil from under the pump island. Two stockpiles were soil excavated from around the tank – one of these stockpiles was at the north end of the diesel tank excavation; the other one was along the east side of the excavation.

We sampled the stockpile along the east side of the excavation twice. The first time we obtained one composite sample of the entire stockpile. The second time we divided the stockpile into thirds and obtained one composite sample from each third of the stockpile.

All samples were obtained either directly from the excavation pit, or where it was not safe to enter the pit, from the backhoe bucket. Clean latex gloves were worn to obtain each sample and fill the sample jars.

LABORATORY ANALYSIS

We took the samples we collected to North Creek Analytical, in Spokane, for chemical analysis.

All of the samples were analyzed for petroleum. Different methods were used, primarily depending on what tank or tanks the sampling location was next to.

The samples from the diesel tank excavation were analyzed for diesel using Ecology Method WTPH-D.

The samples from gas tank excavation were analyzed for gasoline using Washington State Department Ecology Method WTPH-G. They were also analyzed for BTEX - benzene, toluene, ethyl benzene and xylenes – which are constituents of gasoline, using EPA Method 8020A

Results from these analyses are summarized in Tables 1 - 5. North Creek Analytical's laboratory reports are included in the appendix.

The results confirmed the soil under the diesel tank pump island was contaminated. The results also indicated that some of the soil that was excavated from around the diesel tank was contaminated. The lab results for the other samples we obtained at the site were below Ecology's allowable limits – the soil was not contaminated.

QUALITY CONTROL & DATA QUALITY

We took steps, and the laboratory did likewise, to maintain the quality of the data.

The steps we took were primarily in collecting and shipping the samples to the laboratory. To avoid accidentally contaminating the samples we wore clean latex gloves to collect them. So we would minimize the chance of any contaminants evaporating from the samples we put the lids on the sample jars as soon as possible and kept them cool. And, to document the handling of the samples we followed chain of custody procedures.

North Creek Analytical has a comprehensive quality control plan. They follow it to keep up the quality of their data.

They also provide quality control data in their reports. According to North Creek, the results they obtained for surrogate recoveries and laboratory duplicates were within acceptable limits.

CONTAMINATED SOIL DISPOSAL

We contacted USA Waste about disposing of the contaminated soil. After they reviewed the lab data, they agreed to accept it.

We hauled the contaminated soil (447.25 tons) to USA Waste's Graham Road Landfill, in Medical Lake, for disposal.

We backfilled the excavations with imported fill

CONCLUSION

We discovered some petroleum contaminated soil under the diesel tank pump islands at the City of Spokane Fleet Services Facility. The contamination was apparently caused by leaky pipe fittings and / or diesel being spilled during refueling operations. Some of the soil around the diesel tank was also contaminated.

The lab results for the samples from the gas tank excavation were all less than Ecology's allowable limits.

We excavated the contaminated soil at the direction of the Lambert Group. We hauled the contaminated soil to USA Waste's Graham Road Landfill, in Medical Lake.

Our findings are based on the limited sampling we did, and the chemical analysis we had done. They should not be construed as a definite conclusion regarding the environmental quality of the site.

City of Spokane Fleet Services

The diesel UST system before we started to excavate. The diesel fueling shed and pump islands were removed, along with the tank. The tank fill pipe is under the orange traffic cones in the background.

The gasoline UST systems when they were still in use.

FIGURE #1 - SITE VICINITY MAP
City of Spokane Fleet Service

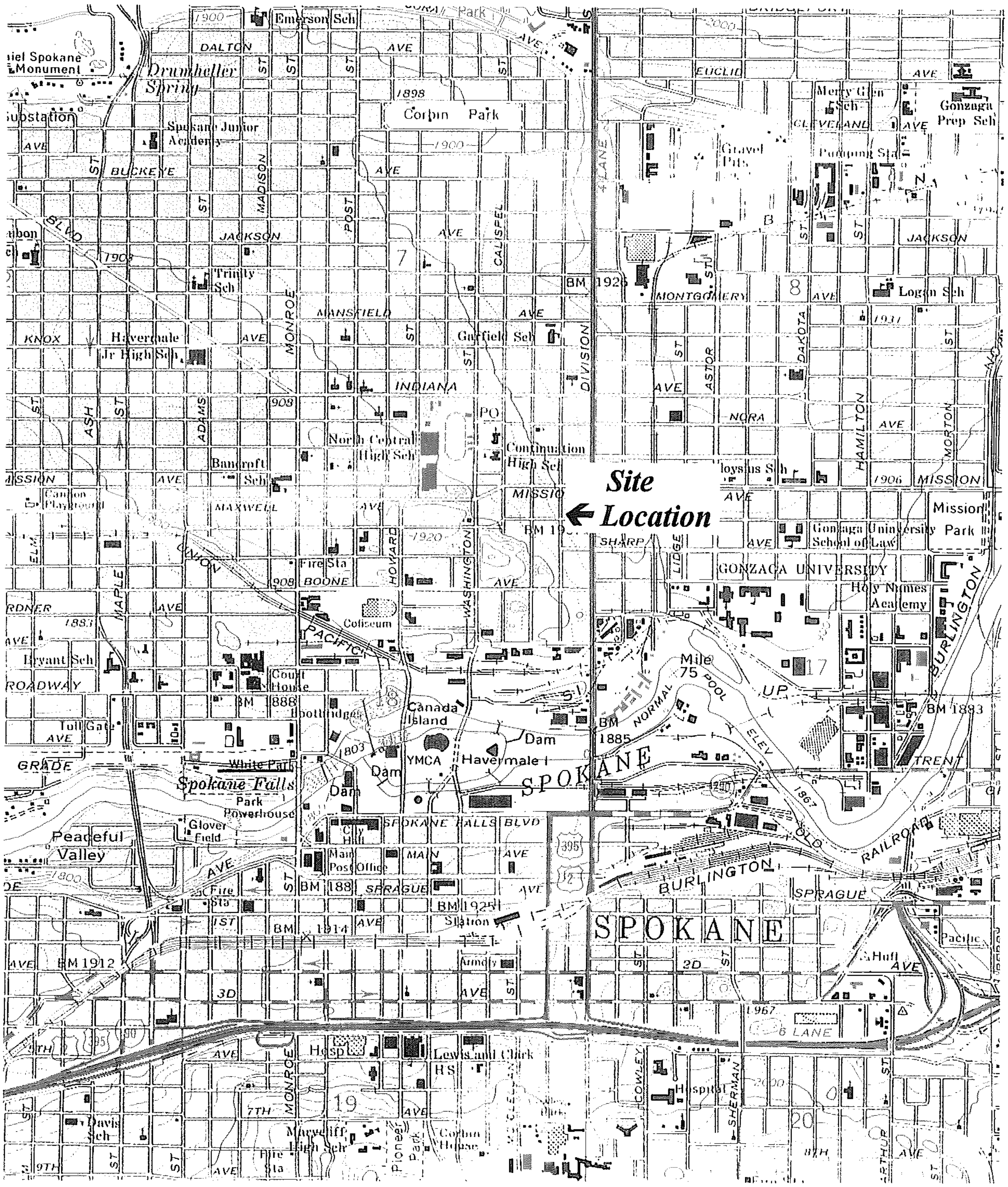
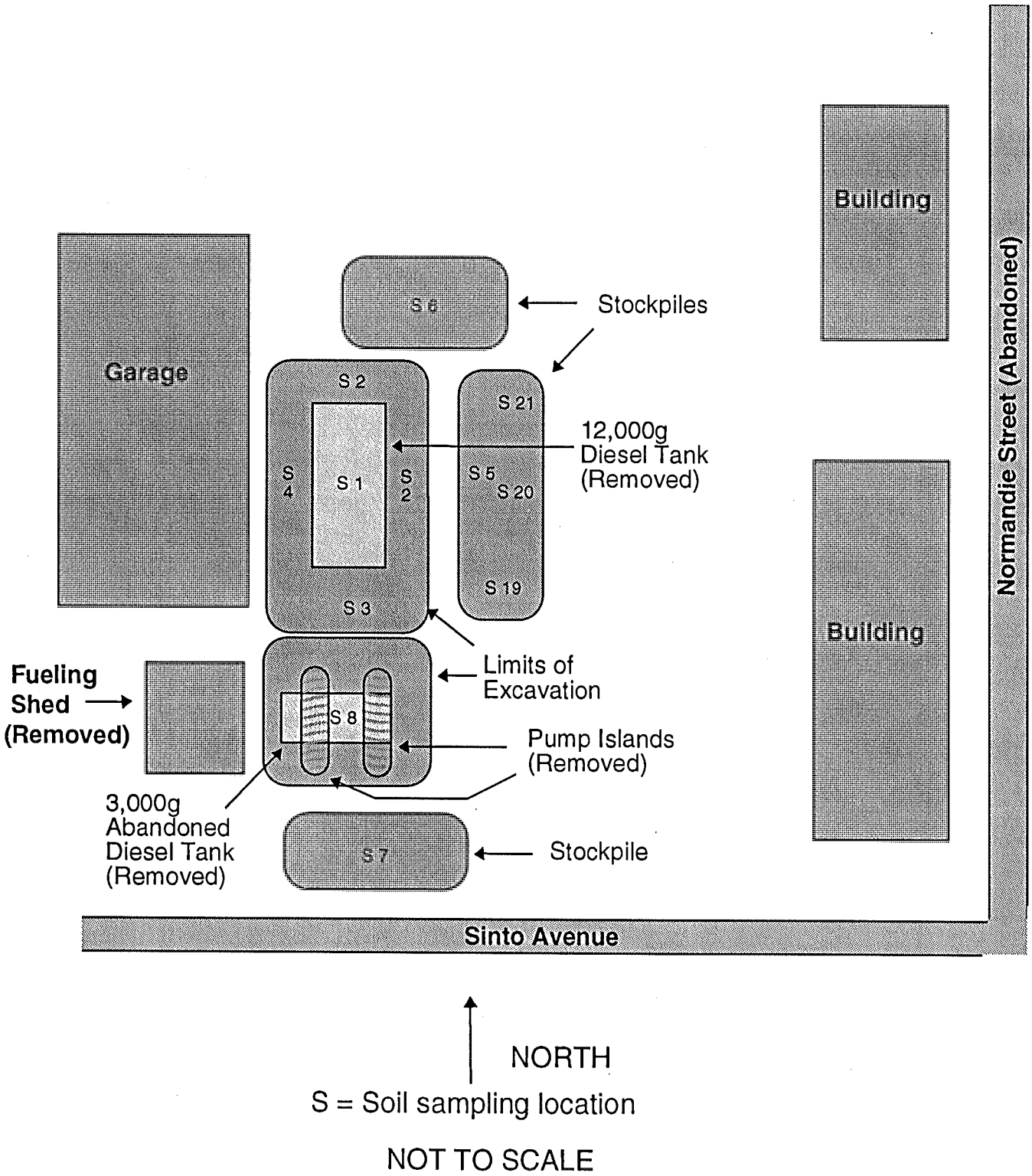


FIGURE # 2 - SITE SKETCH
City of Spokane Fleet Service
Diesel Tanks



S = Soil sampling location

NOT TO SCALE

FIGURE #3 - SITE SKETCH
City of Spokane Fleet Service
Gasoline Tanks

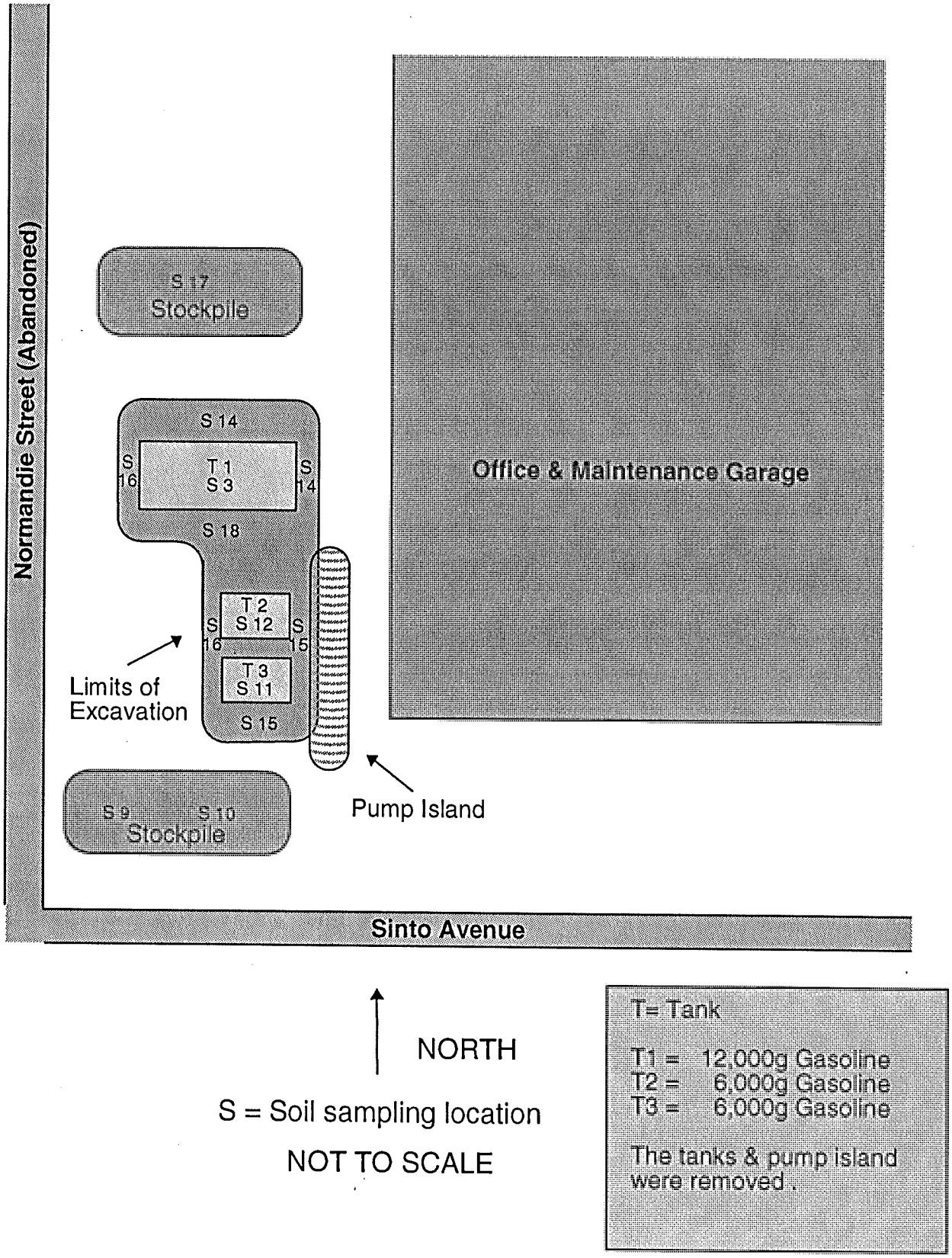


TABLE #1 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Total Petroleum Hydrocarbons (Diesel Range)
1	Floor of diesel tank excavation, about 1' to 2' below the bottom of the tank	ND
2	Composite of the north & east sidewalls of the diesel tank excavation	10.6
3	South sidewall of the diesel tank excavation	ND
4	West sidewall of the diesel tank excavation	ND
5	Stockpile of soil along the east side of the diesel tank excavation	246
6	Stockpile of soil at the north end of the diesel tank excavation	243
Detection Limit (Lowest reportable amount)		10
Ecology Soil Cleanup Standard		200

* Analytical Method - TPH by WTPH-D
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
  ND = Not detectable above the detection limit

TABLE #2 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Total Petroleum Hydrocarbons (Diesel Range)
7	Stockpile of soil from the diesel pump island excavation	3900
8	Floor of the diesel pump island excavation, about 11' below ground surface	1480
19	The south third of the stockpile of soil along the east side of the diesel tank excavation	56.2
20	The middle third of the stockpile of soil along the east side of the diesel tank excavation	122
21	The north third of the stockpile of soil along the east side of the diesel tank excavation	486
Detection Limit (Lowest reportable amount)		10
Ecology Soil Cleanup Standard		200

* Analytical Method - TPH by WTPH-D
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
ND = Not detectable above the detection limit

TABLE #3 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes
9	South stockpile of soil from the gas tank excavation	53	ND	0.366	0.231	3.87
10	South stockpile of soil from the gas tank excavation	5.9	ND	ND	ND	ND
11	Floor of the gas tank excavation, about 1' - 2' below the south 6,000 gal. tank	ND	ND	ND	ND	ND
12	Floor of the gas tank excavation, about 1' - 2' below the north 6,000 gal. tank	ND	ND	ND	ND	ND
Detection Limits (Lowest reportable amount)		1	0.05	0.05	0.05	0.1
Ecology Soil Cleanup Standards		100	0.5	40	20	20

* Analytical Methods - Gasoline by WTPH-G, BTEX by EPA Method 8020.
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
  ND = Not detectable above the detection limit

TABLE #4 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes
13	Floor of the gas tank excavation, about 1' - 2' below the 12,000 gal. gas tank	ND	ND	ND	ND	ND
14	Composite sample from the north & east sidewalls of the gas tank excavation	ND	ND	ND	ND	ND
15	Composite sample from the east & south sidewalls of the gas tank excavation	ND	ND	ND	ND	ND
16	Composite sample from the west sidewalls of the gas tank excavation	6.72	ND	ND	ND	0.308
Detection Limits (Lowest reportable amount)		1	0.05	0.05	0.05	0.1
Ecology Soil Cleanup Standards		100	0.5	40	20	20

* Analytical Methods - Gasoline by WTPH-G, BTEX by EPA Method 8020.
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
  ND = Not detectable above the detection limit

TABLE #5 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes
17	North stockpile of soil from the gas tank excavation	ND	ND	ND	ND	ND
18	Soil between 12,000 gal. gas tank and the north 6,000 gal. gas tank	ND	ND	ND	ND	ND
Detection Limits (Lowest reportable amount)		1	0.05	0.05	0.05	0.1
Ecology Soil Cleanup Standards		100	0.5	40	20	20

* Analytical Methods - Gasoline by WTPH-G, BTEX by EPA Method 8020.
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
  ND = Not detectable above the detection limit

Appendix

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (206) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
1	S703019-01	Soil	3/6/97
2	S703019-02	Soil	3/6/97
3	S703019-03	Soil	3/6/97
4	S703019-04	Soil	3/6/97
5	S703019-05	Soil	3/6/97
6	S703019-06	Soil	3/6/97

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Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

Diesel Hydrocarbons (C12-C24) by WTPH-D
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
1			**S703019-01**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	ND	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*94.0*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*98.0*	"	
2			**S703019-02**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	**10.6**	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*85.9*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*87.0*	"	
3			**S703019-03**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	ND	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*77.9*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*88.0*	"	
4			**S703019-04**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	ND	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*94.0*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*98.0*	"	
5			**S703019-05**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	**246**	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*92.0*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*95.9*	"	
6			**S703019-06**				**Soil**	
Diesel Range Hydrocarbons	0370020	3/11/97	3/11/97		10.0	**243**	mg/Kg dry	1
Surrogate: 2-FBP	"	"	"	*50.0-150*		*89.9*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*110*	"	

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

Dry Weight Determination
North Creek Analytical - Spokane

Sample Name	Lab ID	Matrix	Result	Units
1	S703019-01	Soil	97.5	%
2	S703019-02	Soil	97.7	%
3	S703019-03	Soil	92.0	%
4	S703019-04	Soil	93.8	%
5	S703019-05	Soil	93.8	%
6	S703019-06	Soil	93.3	%

NORTH CREEK ANALYTICAL
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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

Diesel Hydrocarbons (C12-C24) by WTPH-D/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370016	**Date Prepared: 3/10/97**				**Extraction Method: EPA 3550**					
Blank	**0370016-BLK1**									
Diesel Range Hydrocarbons	3/10/97			**ND**	mg/Kg dry	**10.0**				
Surrogate: 2-FBP	"	*6.67*		*4.33*	"	*50.0-150*	*64.9*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*6.40*	"	*50.0-150*	*96.0*			
LCS	**0370016-BS1**									
Diesel Range Hydrocarbons	3/10/97	167		150	mg/Kg dry	56.0-127	89.8			
Surrogate: 2-FBP	"	*6.67*		*6.07*	"	*50.0-150*	*91.0*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*6.53*	"	*50.0-150*	*97.9*			
Duplicate	**0370016-DUP1**		**S703021-02**							
Diesel Range Hydrocarbons	3/10/97		1480	1620	mg/Kg dry			54.0	**9.03**	
Surrogate: p-Terphenyl-d14	"	*6.97*		*7.53*	"	*50.0-150*	*108*			
Batch: 0370020	**Date Prepared: 3/11/97**				**Extraction Method: EPA 3550**					
Blank	**0370020-BLK1**									
Diesel Range Hydrocarbons	3/11/97			**ND**	mg/Kg dry	**10.0**				
Surrogate: 2-FBP	"	*6.67*		*6.73*	"	*50.0-150*	*101*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*7.60*	"	*50.0-150*	*114*			
LCS	**0370020-BS1**									
Diesel Range Hydrocarbons	3/11/97	167		169	mg/Kg dry	56.0-127	101			
Surrogate: 2-FBP	"	*6.67*		*6.93*	"	*50.0-150*	*104*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*7.67*	"	*50.0-150*	*115*			
Duplicate	**0370020-DUP1**		**S703019-06**							
Diesel Range Hydrocarbons	3/11/97		243	246	mg/Kg dry			54.0	**1.23**	1
Surrogate: 2-FBP	"	*7.15*		*6.51*	"	*50.0-150*	*91.0*			
Surrogate: p-Terphenyl-d14	"	*7.15*		*7.36*	"	*50.0-150*	*103*			

North Creek Analytical, Inc.

**Refer to end of report for text of notes and definitions.*

Dennis D Wells, Laboratory Director

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

Notes and Definitions

#	Note
1	The result for this sample reflects a mixture of diesel and asphalt coeluting in the diesel range.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # S703019

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone, #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: 5 (Standard) | 3-4 | 2 | 1 | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-HCID	WTPH-G/BTEX	WTPH-D	WTPH-418.1	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	1	3/6/97 - PM	S703019 - 01			✓		S	1	
2.	2	" "	-02			✓		S	2	Sample is in 2 jars - composite at lab
3.	3	" "	-03			✓		S	1	
4.	4	" "	-04			✓		S	1	
5.	5	" "	-05			✓		S	1	
6.	6	" "	-06			✓		S	1	
7.										
8.										
9.										
10.										

RELINQUISHED BY (Signature): Jay Torgerson DATE: 3/7/97
PRINT NAME: Jay Torgerson FIRM: Rob's Demolition TIME: 0804

RECEIVED BY (Signature): Larry Hagel DATE: 3-7-97
PRINT NAME: Larry Hagel FIRM: NCA TIME: 0804

RELINQUISHED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

RECEIVED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS:

COC Rev 8 1/94

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/7/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/13/97 12:35

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
7	S703021-01	Soil	3/7/97
8	S703021-02	Soil	3/7/97

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/7/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/13/97 12:35

Diesel Hydrocarbons (C12-C24) by WTPH-D/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370016	**Date Prepared: 3/10/97**				**Extraction Method: EPA 3550**					
Blank	**0370016-BLK1**									
Diesel Range Hydrocarbons	3/10/97			**ND**	mg/kg (ppm) dry	**10.0**				
Surrogate: 2-FBP	"	*6.67*		*4.33*	"	*50.0-150*	*64.9*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*6.40*	"	*50.0-150*	*96.0*			
LCS	**0370016-BS1**									
Diesel Range Hydrocarbons	3/10/97	167		150	mg/kg (ppm) dry	56.0-127	89.8			
Surrogate: 2-FBP	"	*6.67*		*6.07*	"	*50.0-150*	*91.0*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*6.53*	"	*50.0-150*	*97.9*			
Duplicate	**0370016-DUP1**		**S703021-02**							
Diesel Range Hydrocarbons	3/10/97		1480	1620	mg/kg (ppm) dry			54.0	**9.03**	
Surrogate: p-Terphenyl-d14	"	*6.97*		*7.53*	"	*50.0-150*	*108*			

NORTH CREEK ANALYTICAL
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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/7/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/13/97 12:35

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # S703021

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: 5 (Standard) | 3-4 | 2 | 1 [X] | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	Analysis Request: WTPH-D										MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	7	3/7/97 - AM	S703021-01	✓										S	1	
2.	8	" "	-02	✓										S	1	
3.																
4.																
5.																
6.																
7.																
8.																
9.																
10.																

RELINQUISHED BY (Signature): Jay Torgerson	DATE: 3/7/97	RECEIVED BY (Signature): [signature]	DATE: 3-7-97
PRINT NAME: Jay Torgerson	FIRM: Rob's Demolition TIME: 1425	PRINT NAME: Sid Edinger	FIRM: Robs Demo TIME: 14:25
RELINQUISHED BY (Signature): [signature]	DATE: 3-7-97	RECEIVED BY (Signature): [signature]	DATE: 3/7/97
PRINT NAME: Sid Edinger	FIRM: Robs Demo TIME: 14:50	PRINT NAME: Dennis D Weeks	FIRM: NCA TIME: 2:50pm

ADDITIONAL REMARKS:

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (206) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
#9	S703026-01	Soil	3/11/97

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
#9			**S703026-01**				**Soil**	
Gasoline Range Hydrocarbons	0370030	3/12/97	3/12/97		2.00	**53.0**	mg/kg (ppm) dry	
Benzene	"	"	"		0.100	ND	"	
Toluene	"	"	"		0.100	**0.366**	"	
Ethylbenzene	"	"	"		0.100	**0.231**	"	
Xylenes (total)	"	"	"		0.200	**3.87**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*104*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*104*	"	

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

Dry Weight Determination
North Creek Analytical - Spokane

Sample Name	Lab ID	Matrix	Result	Units
#9	S703026-01	Soil	92.9	%

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370030	**Date Prepared: 3/12/97**				**Extraction Method: GC Volatiles**					
Blank	**0370030-BLK1**									
Gasoline Range Hydrocarbons	3/12/97			**ND**	mg/kg (ppm) dry	**1.00**				
Benzene	"			**ND**	"	**0.0500**				
Toluene	"			**ND**	"	**0.0500**				
Ethylbenzene	"			**ND**	"	**0.0500**				
Xylenes (total)	"			**ND**	"	**0.100**				
Surrogate: 4-BFB (FID)	*"*	*1.54*		*1.50*	*"*	*50.0-150*	*97.4*			
Surrogate: 4-BFB (PID)	*"*	*1.54*		*1.50*	*"*	*53.0-136*	*97.4*			
LCS	**0370030-BS1**									
Gasoline Range Hydrocarbons	3/12/97	10.0		7.10	mg/kg (ppm) dry	50.0-140	71.0			
Surrogate: 4-BFB (FID)	*"*	*1.54*		*0.850*	*"*	*50.0-150*	*55.2*			
Duplicate	**0370030-DUP1**		**S703026-01**							
Gasoline Range Hydrocarbons	3/12/97		53.0	ND	mg/kg (ppm) dry			51.0		
Surrogate: 4-BFB (FID)	*"*	*1.66*		*1.51*	*"*	*50.0-150*	*91.0*			
Matrix Spike	**0370030-MS1**		**S703026-01**							
Benzene	3/12/97	0.538	ND	0.366	mg/kg (ppm) dry	51.0-138	**68.0**			
Toluene	"	0.538	0.366	0.744	"	47.0-147	**70.3**			
Ethylbenzene	"	0.538	0.231	0.740	"	49.0-151	**94.6**			
Xylenes (total)	"	1.62	3.87	4.47	"	50.0-145	**37.0**			1
Surrogate: 4-BFB (PID)	*"*	*1.66*		*1.83*	*"*	*53.0-136*	*110*			
Matrix Spike Dup	**0370030-MSD1**		**S703026-01**							
Benzene	3/12/97	0.538	ND	0.380	mg/kg (ppm) dry	51.0-138	**70.6**	11.0	**3.75**	
Toluene	"	0.538	0.366	0.784	"	47.0-147	**77.7**	14.0	**10.0**	
Ethylbenzene	"	0.538	0.231	0.777	"	49.0-151	**101**	14.0	**6.54**	
Xylenes (total)	"	1.62	3.87	4.85	"	50.0-145	**60.5**	15.0	**48.2**	2
Surrogate: 4-BFB (PID)	*"*	*1.66*		*1.62*	*"*	*53.0-136*	*97.6*			

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

Notes and Definitions

#	Note
1	The spike recovery for this QC sample is outside of NCA established control limits due to sample matrix interference.
2	The RPD value for this QC sample is outside the advisory limit established by NCA. Additional sources for assessment of method precision, such as field duplicates, should be referenced.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

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East 11115 Montgomery, Suite B, Spokane, WA 99206-4779 (509) 924-9200 FAX 924-9290 [X]
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 (503) 643-9200 FAX 644-2202

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # 5703026

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone, #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: 5 (Standard) | 3-4 | 2 | X | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-HCID	WTPH-G/BTEX	WTPH-D	WTPH-418.1	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	9	3/11/97-AM	-01		✓			S	1	
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										

RELINQUISHED BY (Signature): [signature] DATE: 11 Mar 97
PRINT NAME: Robin D R Langer FIRM: Rob's Demo TIME: 1435
RECEIVED BY (Signature): Krista L Miller DATE: 3/11/97
PRINT NAME: Krista L. Miller FIRM: NCA TIME: 14:35

RELINQUISHED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:
RECEIVED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS:

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
#10	S703038-01	Soil	3/14/97
#11	S703038-02	Soil	3/14/97
#12	S703038-03	Soil	3/14/97
#13	S703038-04	Soil	3/14/97
#14	S703038-05	Soil	3/14/97
#15	S703038-06	Soil	3/14/97
#16	S703038-07	Soil	3/14/97
#17	S703038-08	Soil	3/14/97
#18	S703038-09	Soil	3/14/97

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
#10			**S703038-01**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	**5.90**	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*92.2*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*94.0*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#11			**S703038-02**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*87.3*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*94.5*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#12			**S703038-03**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*76.8*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*77.3*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#13			**S703038-04**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*81.3*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*81.9*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	

North Creek Analytical, Inc.

**Refer to end of report for text of notes and definitions.*

Dennis D Wells, Laboratory Director

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508
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9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
#13 (continued)			**S703038-04**				**Soil**	
Naphthalene	0370046	3/20/97	3/20/97		0.0500	ND	mg/kg (ppm) dry	
#14			**S703038-05**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*86.1*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*88.5*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#15			**S703038-06**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*83.8*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*86.2*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#16			**S703038-07**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	**6.72**	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	**0.308**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*77.6*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*82.0*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	**0.178**	"	
#17			**S703038-08**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
#17 (continued)			**S703038-08**				**Soil**	
Surrogate: 4-BFB (FID)	*0370046*	*3/20/97*	*3/20/97*	*50.0-150*		*69.1*	*%*	
Surrogate: 4-BFB (PID)	*"*	*"*	*"*	*53.0-136*		*73.5*	*"*	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#18			**S703038-09**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	*"*	*"*	*"*	*50.0-150*		*79.9*	*%*	
Surrogate: 4-BFB (PID)	*"*	*"*	*"*	*53.0-136*		*84.0*	*"*	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	

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Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Dry Weight Determination
North Creek Analytical - Spokane

Sample Name	Lab ID	Matrix	Result	Units
#10	S703038-01	Soil	92.3	%
#11	S703038-02	Soil	93.2	%
#12	S703038-03	Soil	84.9	%
#13	S703038-04	Soil	90.1	%
#14	S703038-05	Soil	93.4	%
#15	S703038-06	Soil	92.3	%
#16	S703038-07	Soil	84.1	%
#17	S703038-08	Soil	95.0	%
#18	S703038-09	Soil	91.4	%

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370046	**Date Prepared: 3/20/97**					**Extraction Method: GC Volatiles**				
Blank	**0370046-BLK1**									
Gasoline Range Hydrocarbons	3/20/97			**ND**	mg/Kg dry	**1.00**				
Benzene	"			**ND**	"	**0.0500**				
Toluene	"			**ND**	"	**0.0500**				
Ethylbenzene	"			**ND**	"	**0.0500**				
Xylenes (total)	"			**ND**	"	**0.100**				
Surrogate: 4-BFB (FID)	"	*1.54*		*1.33*	"	*50.0-150*	*86.4*			
Surrogate: 4-BFB (PID)	"	*1.54*		*1.36*	"	*53.0-136*	*88.3*			
Methyl tert-butyl ether	"			**ND**	"	**0.100**				
Naphthalene	"			**ND**	"	**0.0500**				
LCS	**0370046-BS1**									
Gasoline Range Hydrocarbons	3/20/97	10.0		8.85	mg/Kg dry	50.0-140	88.5			
Surrogate: 4-BFB (FID)	"	*1.54*		*1.34*	"	*50.0-150*	*87.0*			
Duplicate	**0370046-DUP1**		**S703038-09**							
Gasoline Range Hydrocarbons	3/20/97		ND	ND	mg/Kg dry			51.0		
Surrogate: 4-BFB (FID)	"	*1.69*		*1.30*	"	*50.0-150*	*76.9*			
Matrix Spike	**0370046-MS1**		**S703038-09**							
Benzene	3/20/97	0.547	ND	0.308	mg/Kg dry	51.0-138	**56.3**			
Toluene	"	0.547	ND	0.493	"	47.0-147	**90.1**			
Ethylbenzene	"	0.547	ND	0.589	"	49.0-151	**108**			
Xylenes (total)	"	1.64	ND	1.80	"	50.0-145	**110**			
Surrogate: 4-BFB (PID)	"	*1.69*		*1.55*	"	*53.0-136*	*91.7*			
Methyl tert-butyl ether	"	1.09	ND	0.365	"	20.0-100	**33.5**			
Naphthalene	"	0.547	ND	0.602	"	45.0-140	**110**			
Matrix Spike Dup	**0370046-MSD1**		**S703038-09**							
Benzene	3/20/97	0.547	ND	0.318	mg/Kg dry	51.0-138	**58.1**	11.0	**3.15**	
Toluene	"	0.547	ND	0.508	"	47.0-147	**92.9**	14.0	**3.06**	
Ethylbenzene	"	0.547	ND	0.594	"	49.0-151	**109**	14.0	**0.922**	
Xylenes (total)	"	1.64	ND	1.82	"	50.0-145	**111**	15.0	**0.905**	
Surrogate: 4-BFB (PID)	"	*1.69*		*1.52*	"	*53.0-136*	*89.9*			
Methyl tert-butyl ether	"	1.09	ND	0.416	"	20.0-100	**38.2**	20.0	**13.1**	
Naphthalene	"	0.547	ND	0.657	"	45.0-140	**120**	20.0	**8.70**	

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (206) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508 (206) 481-9200 FAX 485-2992
East 11115 Montgomery, Suite B, Spokane, WA 99206-4779 (509) 924-9200 FAX 924-9290 [X]
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 (503) 643-9200 FAX 644-2202

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # 5703038

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E Boone, #203
Spokane, WA 99202
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E Gunning Drive
Spokane, WA 99212
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: [X] (Standard) | 3-4 | 2 | 1 | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

Analysis Request: WTPH-G/BTEX

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-G/BTEX	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	10	3/14/97 - AM	5703038-01	✓			
2.	11	" "	-02	✓			
3.	12	" "	-03	✓			
4.	13	" "	-04	✓			
5.	14	" "	-05	✓			Sample is in 2 jars - composite at lab
6.	15	" "	-06	✓			"
7.	16	" "	-07	✓			"
8.	17	" "	-08	✓			
9.	18	" "	-09	✓			
10.							

RELINQUISHED BY (Signature): Jay Torgerson DATE:
PRINT NAME: Jay Torgerson FIRM: Rob's Demolition TIME:
RECEIVED BY (Signature): [signature] DATE: 3-8-97
PRINT NAME: Larry Hage FIRM: NCA TIME: 9:40

RELINQUISHED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:
RECEIVED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS:

PAGE 1 OF 1

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ■ (206) 481-9200 ■ FAX 485-2992
SPOKANE ■ (509) 924-9200 ■ FAX 924-9290
PORTLAND ■ (503) 643-9200 ■ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/21/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/21/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/24/97 16:48

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
19	S703057-01	Soil	3/21/97
20	S703057-02	Soil	3/21/97
21	S703057-03	Soil	3/21/97

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ■ (206) 481-9200 ■ FAX 485-2992
SPOKANE ■ (509) 924-9200 ■ FAX 924-9290
PORTLAND ■ (503) 643-9200 ■ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/21/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/21/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/24/97 16:48

Diesel Hydrocarbons (C12-C24) by WTPH-D
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
19			**S703057-01**				**Soil**	
Diesel Range Hydrocarbons	0370049	3/24/97	3/24/97		10.0	**56.2**	mg/kg (ppm) dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*95.5*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*105*	"	
20			**S703057-02**				**Soil**	
Diesel Range Hydrocarbons	0370049	3/24/97	3/24/97		10.0	**122**	mg/kg (ppm) dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*94.4*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*108*	"	
21			**S703057-03**				**Soil**	
Diesel Range Hydrocarbons	0370049	3/24/97	3/24/97		10.0	**486**	mg/kg (ppm) dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*96.5*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*102*	"	

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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SPOKANE ■ (509) 924-9200 ■ FAX 924-9290
PORTLAND ■ (503) 643-9200 ■ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/21/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/21/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/24/97 16:48

Diesel Hydrocarbons (C12-C24) by WTPH-D/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370049	**Date Prepared: 3/24/97**				**Extraction Method: EPA 3550**					
Blank	**0370049-BLK1**									
Diesel Range Hydrocarbons	3/24/97			**ND**	mg/kg (ppm) dry	**10.0**				
Surrogate: 2-FBP	"	*6.71*		*6.40*	"	*50.0-150*	*95.4*			
Surrogate: p-Terphenyl-d14	"	*6.66*		*6.93*	"	*50.0-150*	*104*			
LCS	**0370049-BS1**									
Diesel Range Hydrocarbons	3/24/97	167		170	mg/kg (ppm) dry	56.0-127	102			
Surrogate: 2-FBP	"	*6.71*		*7.20*	"	*50.0-150*	*107*			
Surrogate: p-Terphenyl-d14	"	*6.66*		*7.67*	"	*50.0-150*	*115*			
Duplicate	**0370049-DUP1**		**S703057-03**							
Diesel Range Hydrocarbons	3/24/97		486	436	mg/kg (ppm) dry			54.0	**10.8**	
Surrogate: 2-FBP	"	*7.14*		*7.17*	"	*50.0-150*	*100*			
Surrogate: p-Terphenyl-d14	"	*7.09*		*7.81*	"	*50.0-150*	*110*			

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (206) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/21/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/21/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/24/97 16:48

Notes and Definitions

#	Note
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ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # 5703057

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone, #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: 5 (Standard) | 3-4 | 2 | X | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-HCID	WTPH-G/BTEX	WTPH-D	WTPH-418.1	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	19	3/21/97-AM			✓					
2.	20	" "			✓					
3.	21	" "			✓					
4.										
5.										
6.										
7.										
8.										
9.										
10.										

RELINQUISHED BY (Signature): Robin DR Cooper DATE: 21 Mar 97
PRINT NAME: Robin DR. Cooper FIRM: Rob's Demo TIME: 1500
RECEIVED BY (Signature): Krista L Miller DATE: 3/21/97
PRINT NAME: KRISTA L. MILLER FIRM: NCA TIME: 15:00

RELINQUISHED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:
RECEIVED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS:

PAGE 2 OF 1

COC Rev 8, 1/96

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions
Please ☑ the appropriate box

☐ Intent to Install ☑ Intent to Close ☐ Both

For Office Use Only
Owner #: _____
Site #: _____

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tank is registered): 097336

Site/Business Name: City of Spokane Fleet Services Facility

Site Address: 1410 North Normandie (Street)
Spokane (City) WA (State) 99201 (ZIP-Code)

Owner/Operator Telephone: (509) 625-7865

TANK INFORMATION: TANKS TO BE CLOSED

This section to be filled out ONLY if tanks are being removed

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
2	11/96	6,300 gal.	gasoline	in use		
3	"	"	"	"		

TANKS TO BE INSTALLED

This section to be filled out ONLY if tanks are being installed

Tank ID	Approx. Install Date

TANK INSTALLATION TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being installed

Service Provider: _____ Contact Name: _____

Telephone: (____) _____

Address: _____ (Street) _____ (P.O. Box)
_____ (City) _____ (State) _____ (ZIP-Code)

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: Rob's Demolition

Contact Name: Jay Iorgerson

Telephone: (509) 534-2970

Address: 7917 E. Gunning Drive (Street) (P.O. Box)
Spokane, WA (State) 99212 (ZIP-Code)

This form will be returned to this address

UST OWNER/ OPERATOR: City of Spokane

MAILING ADDRESS: Risk Management, Attn: B Nichols
808 West Spokane Falls Blvd. (Street)
Spokane (City) WA (State) 99210-3301 (ZIP-Code)

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ECY 020-33

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions
Please ☑ the appropriate box

☐ Intent to Install ☒ Intent to Close ☐ Both

For Office Use Only
Owner # _____
Site # _____

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tank is registered): Ø97336

Site/Business Name: City of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) — Owner/Operator Telephone: (509) 625-7777

Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION: TANKS TO BE CLOSED

This section to be filled out **ONLY** if tanks are being removed

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
1 (1117)	3/97	12,000 g	diesel	2/97	no	2/97
*2 (1115)	"	6,300 g	gasoline	"	"	"
*3 (1114)	"	" "	"	"	"	"

*30 DAY NOTICE WAS SENT TO Ecology on 10/29/96 for Tanks 2 & 3

TANKS TO BE INSTALLED

This section to be filled out **ONLY** if tanks are being installed

Tank ID	Approx. Install Date

TANK INSTALLATION TO BE PERFORMED BY (if known):

This section to be filled out **ONLY** if tanks are being installed

Service Provider: _____ Contact Name: _____

Telephone: (____) _____

Address: _____ (Street) _____ (P.O. Box)

_____ (City) _____ (State) _____ (ZIP-Code)

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: Rob's Demolition

Contact Name: Jay Torgerson

Telephone: (509) 534-2970

Address: 7917 E. Gunning Drive (Street) (P.O. Box)

Spokane, WA 99212 (City, State, ZIP-Code)

This form will be returned to this address

UST OWNER/ OPERATOR: City of Spokane

MAILING ADDRESS: Risk Management, Attn: B Nichols
808 West Spokane Falls Blvd.
Spokane, WA 99210-3301

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ECY 020-33

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK TEMPORARY/PERMANENT CLOSURE and SITE ASSESSMENT NOTICE

See back of form for instructions
Please ☑ the appropriate box(es)
Please type or print information

For Office Use Only
Owner #
Site #

☐ Temporary Tank Closure ☒ Permanent Tank Closure ☐ Change-In-Service ☒ Site Assessment/Site Check

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tanks are registered): Ø97336

Site/Business Name: City Of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) Telephone: (509) 625-7777

Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION:

Tank ID	Closure Date	Tank Capacity	Substance Stored
1 (1117)	3/6/97	12,000 gal.	diesel
2 (1115)	3/13/97	6,300 gal.	gasoline
3 (1114)	"	"	"
4 (1116)	3/14/97	12,000 gal.	"

CONTAMINATION PRESENT AT THE TIME OF CLOSURE

☒ Yes ☐ No ☐ Unknown

Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

UST SYSTEM OWNER/OPERATOR:

UST Owner/Operator: City of Spokane, Risk Management Attn. B. Nichols

Owners Signature: Telephone: (509) 625-7777

Address: 808 West Spokane Falls Blvd. (Street) (P.O. Box)

Spokane (City) WA (State) 99210-3301 (ZIP-Code)

TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Service Provider: Rob's Demolition License Number: SØØØ197

Licensed Supervisor: Robin D. R. Carper Decommissioning License Number: IFCI #73827

Supervisors Signature:

Address: 7917 E. Gunning Drive (Street) (P.O. Box)

Spokane (City) WA (State) 99212-1632 (ZIP-Code)

Telephone: (____)

SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Name of Registered Site Assessor: Robin D.R. Carper

Telephone: (509) 928-0431

Address: 7917 E. Gunning Drive (Street) (P.O. Box)

Spokane (City) WA (State) 99212-1632 (ZIP-Code)

ECY 020-34

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

WASHINGTON STATE DEPARTMENT OF ECOLOGY

For Office Use Only	
Owner #	
Site #	

INSTRUCTIONS:

When a release has **not** been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with the Department of Ecology. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all the tanks for which the site check and site assessment is being conducted. Use the tank ID number if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/ site assessment.

Underground Storage Tank Section
Department of Ecology
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): 097336

Site/Business Name: City of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) Telephone: (509) 625-7777

Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
1 (1117)	12,000 gal.	diesel
2 (1115)	6,000 gal.	gasoline
3 (1114)	"	"
4 (1116)	12,000 gal.	"

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ____ Investigate suspected release due to on-site environmental contamination.
- ____ Investigate suspected release due to off-site environmental contamination.
- ____ Extend temporary closure of UST system for more than 12 months.
- ____ UST system undergoing change-in-service.
- ____ UST system permanently closed-in-place.
- ✓ UST system permanently closed with tank removed.
- ____ Abandoned tank containing product.
- ____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
- ____ Other (describe): ____

ECY 010-158

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

		YES	NO
1.	The location of the UST site is shown on the vicinity map.	✓	
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in the Site Assessment Guidance)	✓	
3.	A summary of UST system data is provided. (see Section 3.1)	✓	
4.	The soils characteristics at the UST site are described. (see Section 5.2)	✓	
5.	Is there apparent groundwater in the tank excavation?		✓
6.	A brief description of the surrounding land is provided. (see Section 3.1)	✓	
7.	Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	✓	
8.	A sketch or sketches showing the following items is provided:		
	- location and ID number for all field samples collected	✓	
	- groundwater samples distinguished from soil samples (if applicable)		N/A
	- samples collected from stockpiled excavated soil	✓	
	- tank and piping locations and limits of excavation pit	✓	
	- adjacent structures and streets	✓	
	- approximate locations of any on-site and nearby utilities		✓
9.	If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	✓	
10.	A table is provided showing laboratory results for each sample collected including: sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	✓	
11.	Any factors that may have compromised the quality of the data or validity of the results are described.	✓	
12.	*The results of this site check/site assessment indicate that a confirmed release of regulated substance has occured.*	✓	

SITE ASSESSOR INFORMATION

ROBIN D.R. CARPER — PERSON REGISTERED WITH ECOLOGY

ROB'S DEMOLITION — FIRM AFFILIATED WITH

BUSINESS ADDRESS: 7917 E. GUNNING DRIVE — TELEPHONE: (509) 928-0431

SPOKANE — CITY

WA — STATE

99212-1632 — ZIP+CODE

I hereby certify that I have been in responsible charge of performing the site check / site assessment described above. Persons submitting false information are subject to penalties under Chapter 173-360 WAC.

17 APR 1997 — Date

Signature of Person Registered with Ecology

#427689 1997

Remedial Investigation & Diesel-Containing Soil Removal

for

1433 North Normandie Spokane, WA

City of Spokane - Fleet Services

RECEIVED
APR 22 1997
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

April, 1997

Lambert Project R97023

Lambert Group, Inc

Environmental Scientists & Engineers

Remedial Investigation & Diesel-Containing Soil Removal

City of Spokane - Fleet Services

1433 North Normandie
Spokane, Washington

CONTENTS

Letter Report:

Exhibits:
1. Location Map
2. Site Map

Appendices:
A. Disposal Documentation
B. Laboratory Results

Lambert Group, Inc

Environmental Scientists & Engineers

April 9, 1997

City of Spokane, Fleet Services
Mr. Gene Jakubezak
914 North Foothills Drive
Spokane, WA 99207

RE: Normandie Diesel Site, Remedial Investigation Report
Lambert Project R97023

Dear Mr. Jakubezak:

This letter presents the findings for the remedial investigation and soil removal at the former diesel tank site at the City of Spokane Shop located at 1433 North Normandie Street in Spokane, WA (see Exhibit 1. Location Map).

Summary: Laboratory analysis of the diesel-containing soils remaining at the above referenced property are below the Washington State Department of Ecology (WDOE) cleanup action level of 200 mg/Kg. Field observations and laboratory analyses did not detect the presence of any additional diesel-containing soils above the WDOE cleanup action levels in the excavation.

We recommend no further environmental investigation regarding the former diesel tank found beneath the pump island at the subject property.

General: Rob's Demolition was retained by the City of Spokane to remove a diesel tank pump island and related piping at the Normandie Shop facility. During removal of the pump island a second diesel tank was discovered that had been filled in place beneath the pump island.

Mr. Carper, Principal of Rob's Demolition, stated that the underground storage tank was filled with a mixture of sand and water. The water in the tank had a sheen and odor of diesel fuel. Mr. Carper also stated that Rob's Demolition had collected soil samples from under the tank and found diesel containing soils at approximately 1400 mg/Kg. The WDOE cleanup action levels for diesel-containing soils is 200 mg/Kg.

Field Observations - March 11, 1997: Mr. Dave Lamb, Senior Environmental Scientist with the Lambert Group, Inc., directed Rob's Demolition to excavate around the side walls and bottom of the excavation to allow sample collection. Mr. Lamb collected soil samples for laboratory analysis from the side walls and bottom of the former diesel tank site. Five soil samples were collected for laboratory analysis (see Exhibit 2. Site/Sample Map). Soil samples were placed in EPA-approved glass jars with Teflon-lined lids. After collection the samples were placed in an ice chest under ice and remained there until received by Anatek Laboratories, in Spokane, WA.

1817 East Springfield
Spokane, WA 99202
(509) 536-9676
(509) 536-6504 FAX

Email: lambert@ior.com
Auburn Field Office
(206) 351-9230
FAX (206) 351-9231

Diesel-containing soils already stockpiled on site were removed from the subject property by Robs Demolition on March 21 & 22. The soils were approved for disposal at Graham Road Landfill near Medical Lake, Washington. From the initial over excavation work conducted by Robs a total of 182.23 tons of diesel-containing soils were removed and disposed (see Appendix A. Disposal Records).

March 24, 1997: Laboratory results from the soil samples collected on March 11, 1997 indicated the presence of diesel-containing soils above the cleanup action levels. Mr. Douglas Ladwig, Senior Environmental Geologist with the Lambert Group, Inc., was present when Robs Demolition removed additional soil from the diesel tank excavation. Soils were checked with a portable field analyzer for the presence of diesel-content and also checked by sheen test.

The portable field analyzer (HNu) is used for field screening and aiding in the identification of soils with volatile organic compounds (VOC's). The HNu meter is a trace gas analyzer used to detect and give a direct reading of the concentrations of VOC's. The HNu is a qualitative instrument, not a quantitative instrument.

The HNu meter was calibrated prior to analyzing field samples. The meter was calibrated to Isobutylene at 100 ppm. After calibration an ambient air reading was collected. The ambient air reading was 0.8 ppm.

The soils in the excavation consist of coarse grained sands, gravels and rock. These soils are consistent with the soils observed in the Spokane River Valley area. No bed rock or ground water was encountered during the excavation work.

Field samples collected from the excavation only detected VOC's in the bottom of the excavation. The field readings detected 30 mg/Kg. A sheen test was conducted on the soils from the bottom of the excavation and a strong sheen was still present. Additional soils were removed from the bottom of the excavation to about 17 feet below the ground surface (bgs) were a soil sample was collected and sent to the laboratory for analysis. A light sheen was still present in the materials at the bottom of the excavation. VOC readings from the bottom of the excavation were 4 mg/Kg. A slight diesel odor was still present.

A total of 265.02 tons of diesel-containing soils were removed from the excavation on March 24, 1997 and disposed of at Graham Road Landfill (see Appendix A. Disposal Records).

On March 27, 1997 one additional sample was collected from the bottom of the excavation at approximately 19 feet bgs to confirm the laboratory results from March 17, 1997. The sample was handled and shipped as before.

Laboratory: Anatek Laboratories analyzed the soil samples collected on March 11, 1997 on March 17, 1997. The sample results indicated that there was diesel-containing soils above the WDOE cleanup action levels on the west wall, north wall, east wall and bottom of the excavation (see Exhibit 2. Site/Sample Map). Laboratory results are summarized in Table 1 and detailed laboratory analysis are included in Appendix B.

March 24, 1997 Laboratory Results: The samples were shipped to Anatek Laboratories in Spokane, WA for analyses. The laboratory results did not detect the presence of any petroleum-containing soils in the samples.

March 27, 1997 Laboratory Results: Laboratory results from the sample collected from the bottom of the excavation at approximately 19′ bgs detected petroleum-containing soils in the form of diesel at 169 mg/Kg.

Table 1

Date	*Sample #*	*Location*	*Sample Results*	*WDOE Cleanup Levels*
3/11/97	97023-01	Bottom excavation ≈ 13'	**1330 mg/Kg**	**200 mg/Kg**
3/11/97	97023-02	South wall	<25 mg/Kg	**200 mg/Kg**
3/11/97	97023-03	East wall	**915 mg/Kg**	**200 mg/Kg**
3/11/97	97023-04	North wall	**471 mg/Kg**	**200 mg/Kg**
3/11/97	97023-05	West wall	**2050 mg/Kg**	**200 mg/Kg**
3/24/97	97023-06	West wall	<25 mg/Kg	**200 mg/Kg**
3/24/97	97023-07	Bottom Excavation ≈ 17'	<25 mg/Kg	**200 mg/Kg**
3/24/97	97023-08	North wall	<25 mg/Kg	**200 mg/Kg**
3/24/97	97023-09	East Wall	<25 mg/Kg	**200 mg/Kg**
3/27/97	97023-10	Bottom Excavation ≈ 19'	169 mg/Kg	**200 mg/Kg**

Conclusion: Diesel-containing soils were detected underneath the pump island around a abandoned underground storage discovered during the removal of the pump island and another diesel tank.

Over-excavation of the diesel-containing soils from the excavation were removed and hauled to Graham Road Landfill near Medical Lake, Washington. A total of 447.25 tons of diesel-containing soils were disposed of by Robs Demolition.

Soil sampling, laboratory analysis and field observations indicated that the remaining diesel-containing soils are below the WDOE cleanup action level of 200 mg/Kg. We recommend no further environmental investigation regarding the former diesel tank located beneath the pump island on the subject property.

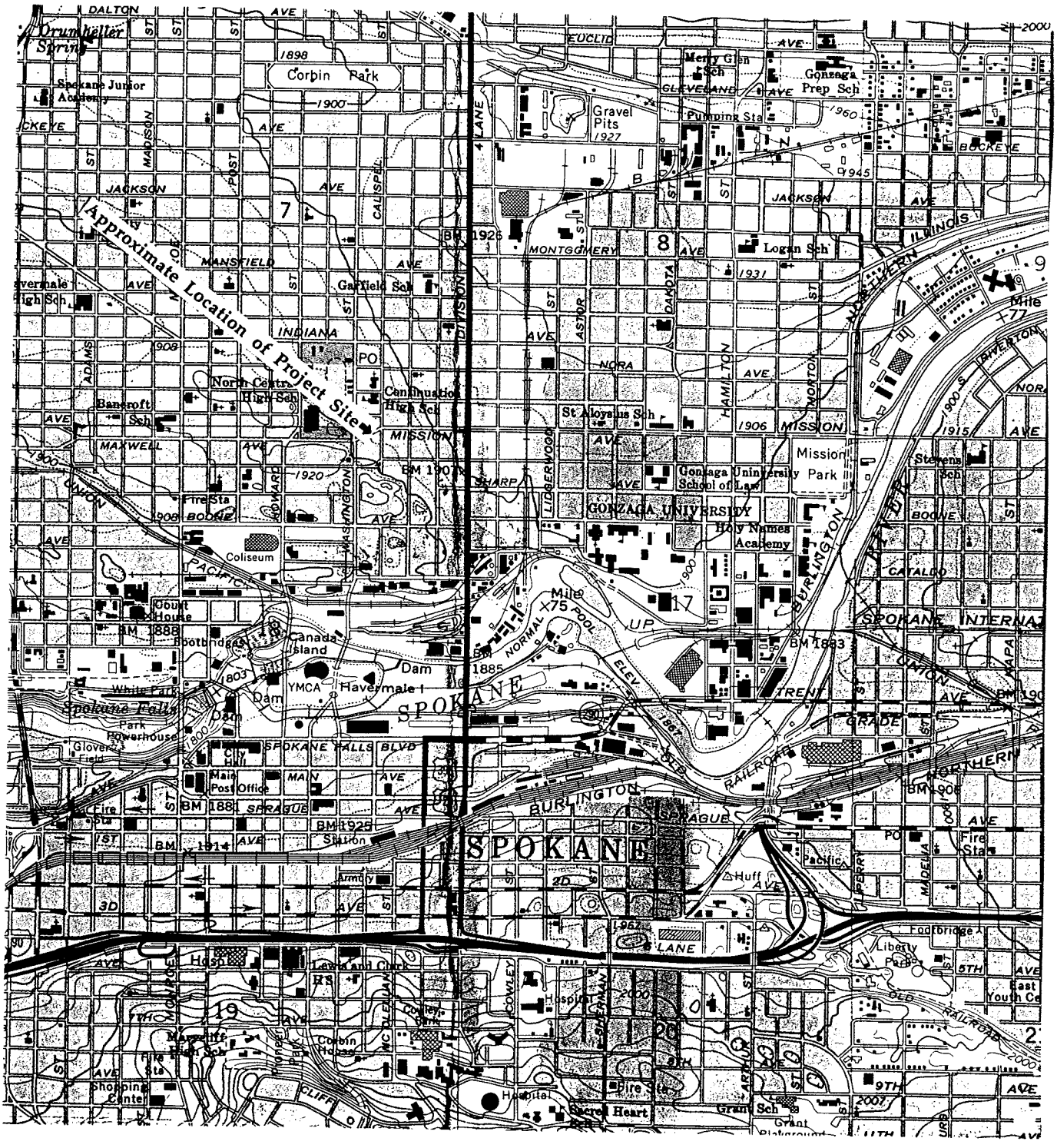
Prepared by,

Douglas Ladwig
Senior Environmental Geologist

Reviewed by,

Jeff Lambert, P. E.
Principal Environmental Engineer

Exhibits

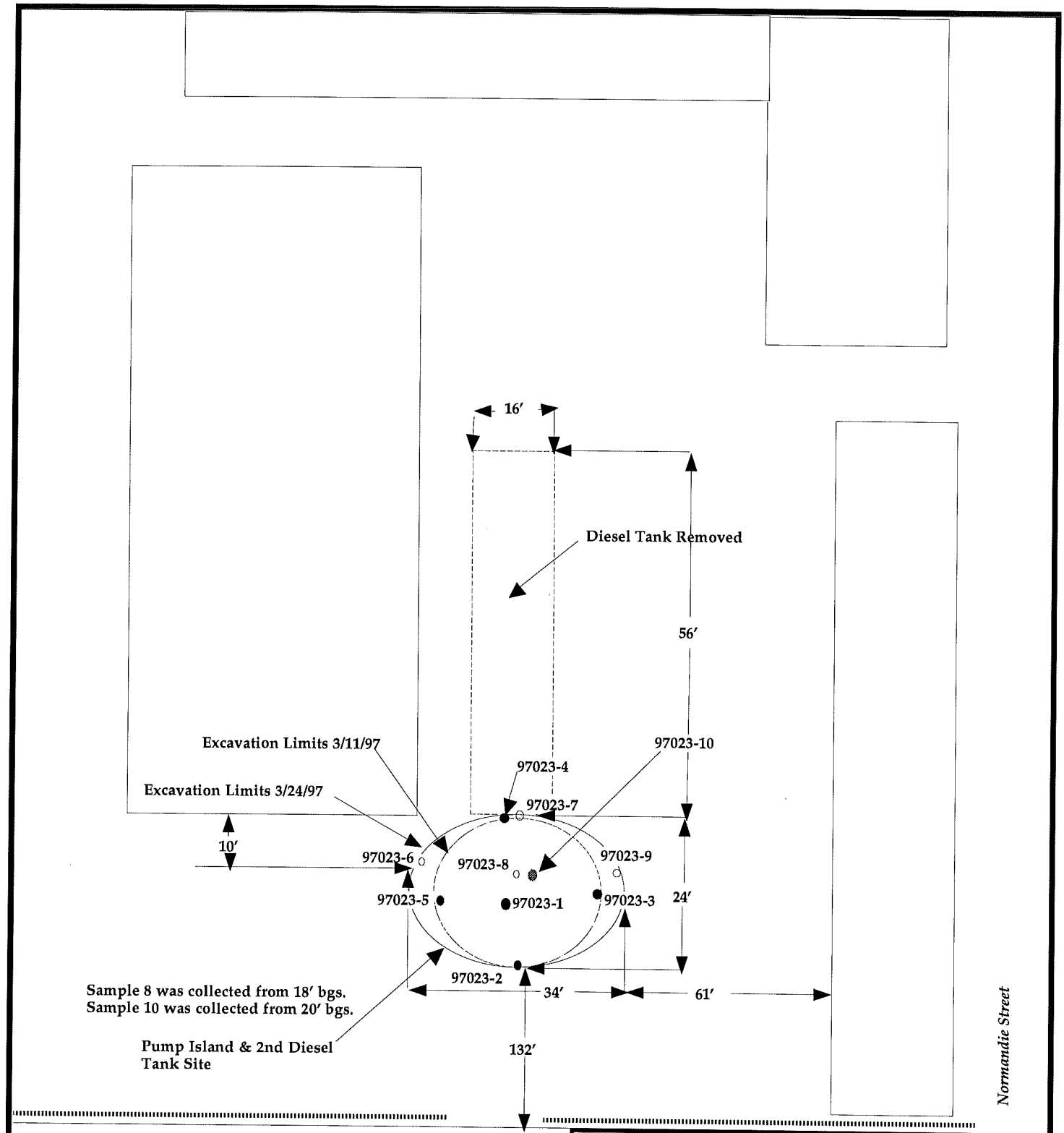


The Lambert Group

Auburn • Spokane

Location Map-City of Spokane
1433 North Normandie
Spokane, WA

Prepared by: DEL	Date: April 9, 1997
Project No: R97023	Exhibit: 1



Sketch Map Not To Scale

The Lambert Group

Auburn • Spokane

Site/Sample Map
City of Spokane Normandie Site
Spokane, WA

Prepared by: **DEL**	Date: **March 11, 1997**
Project No: **R97023**	Exhibit: **2**

Appendix A

Disposal Documentation

GRAHAM ROAD LANDFILL

TIC# 45237

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 7:57 DATE: 03/20/1997
MANUAL TICKET# N/A

COMMODITY: UST SOILS
HAULER: ORVILLE
PO#: CITY OF SPOKANE/NORMANDIE
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
HAULER TICKET NUMBER:
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 41.39(82780) TARE: 17.44(34880) NET: 23.95(47900)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 23.95 PRETAX CHARGE: 598.75
PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 620.31

COMMODITIES:	$598.75
EXTRA CHARGES:	$0
TAXES AND FEES:	$21.56
ALL CHARGES:	$620.31

SIGNATURE:

GRAHAM ROAD LANDFILL TICK# 45253

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 9:16 DATE: 03/20/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 40.74(81480) TARE: 17.43(34860) NET: 23.31(46620)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 23.31 PRETAX CHARGE: 582.75

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 603.73

COMMODITIES:	$582.75
EXTRA CHARGES:	$0
TAXES AND FEES:	$20.98
ALL CHARGES:	$603.73

SIGNATURE: _____

GRAHAM ROAD LANDFILL T/LK# 55267

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 10:33 DATE: 03/20/1997
MANUAL TICKET# N/A

COMMODITY: UST SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - SP -
TONS(LBS): GROSS: 42.46(84920) TARE: 17.42(34840) NET: 25.04(50080)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 25.04 PRETAX CHARGE: 626.00

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 648.54

COMMODITIES:	$626.00
EXTRA CHARGES:	$0
TAXES AND FEES:	$22.54
ALL CHARGES:	$648.54

SIGNATURE: _____

GRAHAM ROAD LANDFILL TICK# 65289

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 12:13 DATE: 03/20/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 41.56(83120) TARE: 17.42(34840) NET: 24.14(48280)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 24.14 PRETAX CHARGE: 603.50

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 625.23

COMMODITIES:	$603.50
EXTRA CHARGES:	$0
TAXES AND FEES:	$21.73
ALL CHARGES:	$625.23

SIGNATURE: _____

GRAHAM ROAD LANDFILL TIK# 45300

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 13:24 DATE: 03/20/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 39.98(79960) TARE: 17.38(34760) NET: 22.60(45200)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 22.60 PRETAX CHARGE: 565.00

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 585.34

COMMODITIES:	$565.00
EXTRA CHARGES:	$0
TAXES AND FEES:	$20.34
ALL CHARGES:	$585.34

SIGNATURE: _____

GRAHAM ROAD LANDFILL TIKH 5393

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 7:44 DATE: 03/21/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 38.63(77260) TARE: 17.72(35440) NET: 20.91(41820)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNT/: 20.91 PRETAX CHARGE: 522.75

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 541.57

COMMODITIES:	$522.75
EXTRA CHARGES:	$0
TAXES AND FEES:	$18.82
ALL CHARGES:	$541.57

SIGNATURE: _____

GRAHAM ROAD LANDFILL TIK# 55351

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 9:35 DATE: 03/21/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 40.24(80480) TARE: 17.71(35420) NET: 22.53(45060)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 22.53 PRETAX CHARGE: 563.25

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 583.53

COMMODITIES:	$563.25
EXTRA CHARGES:	$0
TAXES AND FEES:	$20.28
ALL CHARGES:	$583.53

SIGNATURE: _____

GRAHAM ROAD LANDFILL TIK# 65372

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 11:08 DATE: 03/21/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SF -
TONS(LBS): GROSS: 37.42(74840) TARE: 17.67(35340) NET: 19.75(39500)
CUBIC YARDS: 20.0
RATE: 25.000 / TON ONTY: 19.75 PRETAX CHARGE: 493.75

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 511.52

COMMODITIES:	$493.75
EXTRA CHARGES:	$0
TAXES AND FEES:	$17.77
ALL CHARGES:	$511.52

SIGNATURE: _____

GRAHAM ROAD LANDFILL TICKET 65452

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 8:28 DATE: 03/24/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 40.34(80680) TARE: 17.62(35240) NET: 22.72(45440)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 22.72 PRETAX CHARGE: 568.00

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 588.45

COMMODITIES:	$568.00
EXTRA CHARGES:	$0
TAXES AND FEES:	$20.45
ALL CHARGES:	$588.45

SIGNATURE: _____

GRAHAM ROAD LANDFILL TIK# 45475

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 9:36 DATE: 03/24/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 42.37(84740) TARE: 17.59(35180) NET: 24.78(49560)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 24.78 PRETAX CHARGE: 619.50

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 641.80

COMMODITIES:	$619.50
EXTRA CHARGES:	$0
TAXES AND FEES:	$22.30
ALL CHARGES:	$641.80

SIGNATURE: _____

GRAHAM ROAD LANDFILL TICK# 65500

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 10:49 DATE: 03/24/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 41.82(83640) TARE: 17.56(35120) NET: 24.26(48520)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 24.26 PRETAX CHARGE: 606.50

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 628.33

COMMODITIES:	$606.50
EXTRA CHARGES:	$0
TAXES AND FEES:	$21.83
ALL CHARGES:	$628.33

SIGNATURE: _____

GRAHAM ROAD LANDFILL TICK# 65515

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 12:12 DATE: 03/24/1997
MANUAL TICKET# N/A

COMMODITY: UST SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 43.12(86240) TARE: 17.54(35080) NET: 25.58(51160)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 25.58 PRETAX CHARGE: 639.50

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 662.52

COMMODITIES:	$639.50
EXTRA CHARGES:	$0
TAXES AND FEES:	$23.02
ALL CHARGES:	$662.52

SIGNATURE: _____

GRAHAM ROAD LANDFILL TIC# 65530

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 13:22 DATE: 03/24/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 42.98(85960) TARE: 17.52(35040) NET: 25.46(50920)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 25.46 PRETAX CHARGE: 636.50

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 659.41

COMMODITIES:	$636.50
EXTRA CHARGES:	$0
TAXES AND FEES:	$22.91
ALL CHARGES:	$659.41

SIGNATURE: _____

GRAHAM ROAD LANDFILL TICK# 55574

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 7:09 DATE: 03/25/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - SP -
TONS(LBS): GROSS: 43.30(86600) TARE: 17.49(34980) NET: 25.81(51620)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 25.81 PRETAX CHARGE: 645.25

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 668.48

COMMODITIES:	$645.25
EXTRA CHARGES:	$0
TAXES AND FEES:	$23.23
ALL CHARGES:	$668.48

SIGNATURE: _____

GRAHAM ROAD LANDFILL TICKET 65564

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 8:24 DATE: 03/25/1997
MANUAL TICKET# N/A

COMMODITY: UST SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 39.41(78820) TARE: 17.46(34920) NET: 21.95(43900)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 21.95 PRETAX CHARGE: 548.75

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 568.50

COMMODITIES:	$548.75
EXTRA CHARGES:	$0
TAXES AND FEES:	$19.75
ALL CHARGES:	$568.50

SIGNATURE: _____

GRAHAM ROAD LANDFILL TLK# 65508

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 9:48 DATE: 03/25/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 40.35(80700) TARE: 17.43(34860) NET: 22.92(45840)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 22.92 PRETAX CHARGE: 573.00

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 593.63

COMMODITIES:	$573.00
EXTRA CHARGES:	$0
TAXES AND FEES:	$20.63
ALL CHARGES:	$593.63

SIGNATURE: _____

GRAHAM ROAD LANDFILL TIC# 55625

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 11:09 DATE: 03/25/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 41.44(82880) TARE: 17.41(34820) NET: 24.03(48060)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 24.03 PRETAX CHARGE: 600.75

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 622.38

COMMODITIES:	$600.75
EXTRA CHARGES:	$0
TAXES AND FEES:	$21.63
ALL CHARGES:	$622.38

SIGNATURE: _____

GRAHAM ROAD LANDFILL TICK# 65652

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

BOB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 13:04 DATE: 03/25/1997
MANUAL TICKET# N/A

COMMODITY: UST SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 42.42(84840) TARE: 17.39(34780) NET: 25.03(50060)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QUTY: 25.03 PRETAX CHARGE: 625.75

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 648.28

COMMODITIES:	$625.75
EXTRA CHARGES:	$0
TAXES AND FEES:	$22.53
ALL CHARGES:	$648.28

SIGNATURE:

GRAHAM ROAD LANDFILL TICKET 55685

A SUBSIDIARY OF SANIFILL, INC.
1820 S. GRAHAM ROAD
MEDICAL LAKE, WA 99022
PHONE# 509/244-0151
PREPARED BY: TB

ROB'S DEMOLITION
CUSTOMER ACCT# 5181907
VEHICLE ID# RD1907
TIME: 7:43 DATE: 03/26/1997
MANUAL TICKET# N/A

COMMODITY: UST_SOILS PO#: CITY OF SPOKANE/NORMANDIE
HAULER: ORVILLE HAULER TICKET NUMBER:
FEDERAL/WASTE PRODUCT NUMBER: 518397-10333
SOURCE ID: WA - .SP -
TONS(LBS): GROSS: 40.19(80380) TARE: 17.71(35420) NET: 22.48(44960)
CUBIC YARDS: 20.0
RATE: 25.000 / TON QNTY: 22.48 PRETAX CHARGE: 562.00

PAYMENT METHOD: CHARGE: ACCOUNT RECE PAYMENT TOTAL: 582.23

COMMODITIES:	$562.00
EXTRA CHARGES:	$0
TAXES AND FEES:	$20.23
ALL CHARGES:	$582.23

SIGNATURE: _____

Appendix B

Laboratory Results

Anatek
Labs, Inc.

March 18, 1997

Lambert Group, Inc.
1817 E. Springfield Suite D
Spokane, WA 99202
Attn: Doug Ladwig

Items: Results of analysis for samples received 3/11/97.
Sample Log-in number: **23151**
Project #: 97023
Date Sampled: 3/11/97
Report #: 97-0318-LAM

Diesel by WTPH-D (8015 modified); mg/Kg = ppm

Sample Name	***Matrix***	***Analysis Date***	***Analyte***	***Concentration***
97023-01	Soil	3/17/97	Diesel	1,330 mg/Kg
97023-02	Soil	3/17/97	Diesel	< 25 mg/Kg
97023-03	Soil	3/17/97	Diesel	915 mg/Kg
97023-04	Soil	3/17/97	Diesel	471 mg/Kg
97023-05	Soil	3/17/97	Diesel	2,050 mg/Kg

WTPH-D QC/QA Information
Method Surrogate Standard: Hexacosane @ 50 ppm

Sample	**Control Analyte**	**% Recovery**	**Acceptance Range**
Control Spike	Diesel	95	55-117 %
97023-01	Surrogate	99	77-130 %
97023-02	Surrogate	94	77-130 %
97023-03	Surrogate	97	77-130 %
97023-04	Surrogate	96	77-130 %
97023-05	Surrogate	97	77-130 %

Mike Pearson
Laboratory Director

Anatek Labs, Inc.

1917 S. Main • Moscow, ID 83843-8939
(208) 883-BTEX (2839) • FAX: (208) 882-9246

1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

Mar 26, 1997

Lambert Group, Inc.
1817 E. Springfield #D
Spokane, WA 99202

Sampled: Mar. 24, 1997
Received: Mar. 24, 1997

Client Project: Normandie Dinel Site
Project Number: 97023
Project Manager: Doug Ladwig

Anatek Project#: 7032401

Project Summary for Samples:

Client I.D.	Anatek I.D.	Sample Matrix	Date Sampled
97023-6	7032401-01	Soil	3/24/97
97023-7	7032401-02	Soil	3/24/97
97023-8	7032401-03	Soil	3/24/97
97023-9	7032401-04	Soil	3/24/97

Samples recieved in accordance with EPA methods.
ANATEK LABS Inc.

Camilla Kane
Camilla Kane
Project Manager

Anatek Labs, Inc.

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(509) 534-3999 • FAX: (509) 534-4499

Mar 26, 1997

Lambert Group, Inc.
1817 E. Springfield #D
Spokane, WA 99202

Client Project: Normandie Dinel Site
Project Number: 97023
Project Manager: Doug Ladwig

Sampled: Mar. 24, 1997
Received: Mar. 24, 1997

Anatek Project#: 7032401

Certificate of Analysis
WTPH-Diesel Extended

Client I.D. / Analyte	Results	Reporting Limit (ppm)	Matrix / Units	Date Analyzed	Anatek I.D.	Surrogate Recovery	Surrogate Limits	Notes*
97023-6			**Soil**		**7032401-01**			
Diesel	ND	25	mg/Kg(ppm)	3/26/97				
					Surrogate: Hexacosane	*81.0%*	*50-150*	
97023-7			**Soil**		**7032401-02**			
Diesel	ND	25	mg/Kg(ppm)	3/26/97				
					Surrogate: Hexacosane	*63.0%*	*50-150*	
97023-8			**Soil**		**7032401-03**			
Diesel	ND	25	mg/Kg(ppm)	3/26/97				
					Surrogate: Hexacosane	*94.0%*	*50-150*	
97023-9			**Soil**		**7032401-04**			
Diesel	ND	25	mg/Kg(ppm)	3/26/97				
					Surrogate: Hexacosane	*79.0%*	*50-150*	

Solids are reported on a dry weight basis.
Analytes reported as N.D. were not detected above the stated Reporting Limit.

ANATEK LABS Inc.

*Refer to end of report for text of notes.

Camilla Kane
Camilla Kane
Project Manager

Anatek Labs, Inc.

1917 S. Main • Moscow, ID 83843-8939
(208) 883-BTEX (2839) • FAX: (208) 882-9246

1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

Mar 26, 1997

Lambert Group, Inc.
1817 E. Springfield #D
Spokane, WA 99202

Client Project: Normandie Dinel Site
Project Number: 97023
Project Manager: Doug Ladwig

Sampled: Mar. 24, 1997
Received: Mar. 24, 1997

Anatek Project#: 7032401

Dry Weight Determinations

Client Sample ID	Anatek Sample Number	Sample Matrix	Result
97023-6	7032401-01	Soil	98%
97023-7	7032401-02	Soil	98%
97023-8	7032401-03	Soil	97%
97023-9	7032401-04	Soil	98%

ANATEK LABS Inc.

Camilla Kane
Camilla Kane
Project Manager

Anatek Labs, Inc.

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1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

Mar 26, 1997

Lambert Group, Inc.
1817 E. Springfield #D
Spokane, WA 99202

Client Project: Normandie Dinel Site
Project Number: 97023
Project Manager: Doug Ladwig

Sampled: Mar. 24, 1997
Received: Mar. 24, 1997

Anatek Project#: 7032401

WTPH-D
Quality Control

Analyte	Spike Amt.	QC Results	Sample Result	Units	Recov %	Control Limits	RPD%	RPD Limit	Date Analyzed	Reporting Limit (ppm)	Notes*
Blank									**Date Prepared: 3/25/97**		
Diesel		**ND**		mg/Kg					3/25/97	**25.0**	
Heavy Oil		**ND**		"					"	**100**	
Surrogate: Hexacosane					*89*	*50-150*					
Blank Spike									**Date Prepared: 3/25/97**		
Diesel	300	**260**		mg/Kg	**87**	50-150			3/25/97	**25.0**	
Surrogate: Hexacosane					*96*	*50-150*					
Blank Spike									**Date Prepared: 3/25/97**		
Diesel	300	**256**		mg/Kg	**85**	50-150	23	25	3/25/97	**25.0**	
Surrogate: Hexacosane					*101*	*50-150*					

ANATEK LABS Inc.

Camilla Kane
Camilla Kane
Project Manager

Anatek Labs, Inc.

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1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

Mar 26, 1997

Lambert Group, Inc.
1817 E. Springfield #D
Spokane, WA 99202

Sampled: Mar. 24, 1997
Received: Mar. 24, 1997

Client Project: Normandie Dinel Site
Project Number: 97023
Project Manager: Doug Ladwig

Anatek Project#: 7032401

Notes

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit.
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

ANATEK LABS Inc.

Camilla Kane
Project Manager

Anatek Labs, Inc.

1917 S. Main • Moscow, ID 83843-8939
(208) 883-BTEX (2839) • FAX: (208) 882-9246

1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

Mar. 27, 1997

Lambert Group, Inc.
1817 East Springfield
Spokane, WA 99202

Client Project: Normandie Diesel Site
Project Number: 97023
Project Manager: Doug Ladwig

Sampled: Mar. 27, 1997
Received: Mar. 27, 1997

Anatek Project#: 7032702

Project Summary for Samples:

Client I.D.	Anatek I.D.	Sample Matrix	Date Sampled
97023-10	7032702-01	Soil	3/27/97

Samples recieved in accordance with EPA methods.

ANATEK LABS Inc.

Camilla Kane
Project Manager

Anatek Labs, Inc.

1917 S. Main • Moscow, ID 83843-8939
(208) 883-BTEX (2839) • FAX: (208) 882-9246

1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

Mar. 27, 1997

Lambert Group, Inc.
1817 East Springfield
Spokane, WA 99202

Client Project: Normandie Diesel Site
Project Number: 97023
Project Manager: Doug Ladwig

Sampled: Mar. 27, 1997
Received: Mar. 27, 1997

Anatek Project#: 7032702

Certificate of Analysis
WTPH-Diesel

Client I.D. / Analyte	Results	Reporting Limit (ppm)	Matrix / Units	Date Analyzed	Anatek I.D.	Surrogate Recovery	Surrogate Limits	Notes*
97023-10			**Soil**		**7032702-01**			
Diesel	169	25	mg/Kg(ppm)	3/27/97				
					Surrogate: Hexacosane	*60.0%*	*50-150*	

Solids are reported on a dry weight basis.
Analytes reported as N.D. were not detected above the stated Reporting Limit.

ANATEK LABS Inc.

*Refer to end of report for text of notes.

Camilla Kane
Camilla Kane
Project Manager

Anatek Labs, Inc.

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(208) 883-BTEX (2839) • FAX: (208) 882-9246

1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

Mar. 27, 1997

Lambert Group, Inc.
1817 East Springfield
Spokane, WA 99202

Sampled: Mar. 27, 1997
Received: Mar. 27, 1997

Client Project: Normandie Diesel Site
Project Number: 97023
Project Manager: Doug Ladwig

Anatek Project#: 7032702

Dry Weight Determinations

Client Sample ID	Anatek Sample Number	Sample Matrix	Result
97023-10	7032702-02	Soil	96%

ANATEK LABS Inc.

Camilla Kane
Project Manager

Anatek Labs, Inc.

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(208) 883-BTEX (2839) • FAX: (208) 882-9246

1514 E. Sprague • Spokane, WA 99202
(509) 534-3999 • FAX: (509) 534-4499

Mar. 27, 1997

Lambert Group, Inc.
1817 East Springfield
Spokane, WA 99202

Client Project: Normandie Diesel Site
Project Number: 97023
Project Manager: Doug Ladwig

Sampled: Mar. 27, 1997
Received: Mar. 27, 1997

Anatek Project#: 7032702

WTPH-D
Quality Control

Analyte	Spike Amt.	QC Results	Sample Result	Units	Recov %	Control Limits	RPD%	RPD Limit	Date Analyzed	Reporting Limit (ppm)	Notes*
Blank									**Date Prepared: 3/27/97**		
Diesel		ND		mg/Kg					3/27/97	25.0	
Surrogate: Hexacosane					*93*	*50-150*					
Blank Spike									**Date Prepared: 3/27/97**		
Diesel	300	280		mg/Kg	93	50-150			3/27/97	25.0	
Surrogate: Hexacosane					*97*	*50-150*					
Blank Spike									**Date Prepared: 3/27/97**		
Diesel	300	223		mg/Kg	91	50-150			3/27/97	25.0	
Surrogate: Hexacosane					*104*	*50-150*					

ANATEK LABS Inc.

Camilla Kane
Camilla Kane
Project Manager

ANATEK LABS
1917 S. Main St.
Moscow, ID 83843
Tel: (208) 883-2839
Fax: (208) 882-9246

CHAIN OF CUSTODY FORM

ANATEK
Log in # :

Company Name: LAMBERT GROUP	Project Manager: LADWIG
Address: 1817 E SPRINGFIELD	Project Name / # :
City: SPOKANE State/Zip: WA 99202	Purcahse Order # :
Phone: (509) 536-9676	
Fax: (509) 536-6504	Sampler signature:

Turnaround Requirements

Same day** ___ 24 hr** ___
48 hr** ___ 5 day (X) 14 day ___
Other _____ Fax results _____
** May incur rush charge. Please call to verify.

Comments:

Sample ID	Date	Time	Matrix	UST: Number Of Containers	UST: TPH 418.1	UST: TPH-HCID ___WA ___OR	UST: TPH-D/8015 ___WA ___OR	UST: TPH-G/8015 ___WA ___OR	UST: BTEX 8021/602	Hazardous wastes: 8260/624 Volatiles	Hazardous wastes: 8270/625 Semivolatiles	Hazardous wastes: 8081 OC Pesticides/PCB's	Hazardous wastes: 8140 OP Pesticides	Hazardous wastes: 8150 Herbicides	Hazardous wastes: Total ___Pb ___Cd ___Cr	Hazardous wastes: Total Metals ___8 ___13	Hazardous wastes: TCLP Metals ___	Other	Other	Other	Other
97023 - 1	3-11-97	9:30	Soil				X														
" -2	"	9:35	"				X														
" -3	"	9:40	"				X														
" -4	"	9:45	"				X														
" -5	"	9:50	"				X														

Relinquished by:	Received by:	Relinquished by:	Received for Anatek by:
Signature: [signature]	Signature: Camilla Kim	Signature:	Signature:
Printed Name:	Printed Name: CAMILLA KIM	Printed Name:	Printed Name:
Date/Time:	Date/Time:	Date/Time:	Date/Time:

White, Yellow Copies: Anatek Pink Copy: Customer

ANATEK LABS
1917 S. Main St.
Moscow, ID 83843
Tel: (208) 883-2839
Fax: (208) 882-9246

CHAIN OF CUSTODY FORM

ANATEK
Log in # :

Company Name: Lambert Group Inc	Project Manager: Doug
Address: 1817 E Springfield	Project Name / # : Normandie Diesel Site 97023
City: Spokane State/Zip: WA 99202	Purcahse Order # :
Phone: (509) 536 9676	Sampler signature:
Fax: (509) 536-6509	

Turnaround Requirements

Same day** ___ 24 hr** ___
48 hr** ___ 5 day ___ 14 day ___
Other ___ Fax results ___
** May incur rush charge. Please call to verify.

Comments:

Sample ID	Date	Time	Matrix	UST: Number Of Containers	TPH 418.1	TPH:HCID ___WA ___OR	TPH:D/8015 X WA ___OR	TPH:G/8015 ___WA ___OR	BTEX 8021/602	Hazardous wastes: 8260/624 Volatiles	8270/625 Semivolatiles	8081 OC Pesticides/PCB's	8140 OP Pesticides	8150 Herbicides	Total ___Pb ___Cd ___Cr	Total Metals ___8 ___13	TCLP Metals ___	Other			
97023-10	3-27-97	8:20	Soil				X														

Relinquished by:	Received by:	Relinquished by:	Received for Anatek by:
Signature:	Signature:	Signature:	Signature:
Printed Name: D E Ladwig	Printed Name:	Printed Name:	Printed Name: Robin Woods
Date/Time: 3-27-97 - 10:05	Date/Time:	Date/Time:	Date/Time: 3/27/97 1010

White, Yellow Copies: Anatek Pink Copy: Customer

ANATEK LABS
1917 S. Main St.
Moscow, ID 83843
Tel: (208) 883-2839
Fax: (208) 882-9246

CHAIN OF CUSTODY FORM

ANATEK
Log in # :

Company Name: Lombard Group, Inc.	Project Manager: Doug Ludwig
Address: 1817 E Springfield #D	Project Name / # : Normandie Diesel Site 97023
City: Spokane State/Zip: WA 99202	Purcahse Order # :
Phone: (509) 536-9676	Sampler signature: DE Ludwig
Fax: (509) 536-6504	

Turnaround Requirements

Same day** ___ 24 hr** ___
48 hr** ___ 5 day ___ 14 day ___
Other 3-26-97/500 ~~Fax~~ results ___
** May incur rush charge. Please call to verify.

Comments:

Sample ID	Date	Time	Matrix	UST: Number Of Containers	TPH 418.1	TPH-HCID ___WA ___OR	TPH-D/8015 X WA ___OR	TPH-G/8015 ___WA ___OR	BTEX 8021/602	Hazardous wastes: 8260/624 Volatiles	8270/625 Semivolatiles	8081 OC Pesticides/PCB's	8140 OP Pesticides	8150 Herbicides	Total ___Pb ___Cd ___Cr	Total Metals ___8 ___13	TCLP Metals ___	Other			
97023-6	3-24-97	8:15	Soil/Rr				+														W. Wall
97023-7	"	9:30	"				+														NW Wall 3ft
97023-8	"	9:45	"				+														Bottom W-Wall
97023-9	"	10:40	"				+														East Wall

Relinquished by:	Received by:	Relinquished by:	Received for Anatek by:
Signature: DE Ludwig	Signature: Kelly Schaer	Signature:	Signature:
Printed Name: DE Ludwig	Printed Name: Kelly Schaer	Printed Name:	Printed Name:
Date/Time: 3-24-97/12:35	Date/Time: 3-24-97/12:35	Date/Time:	Date/Time:

White, Yellow Copies: Anatek Pink Copy: Customer

97 3 11

97 3 11

97 3 11

97 3 11

CITY OF SPOKANE MAINTENANCE SHOP
UST 97336

DIESEL UST REMOVAL

LOOKING NE

CITY OF SPOKANE MAINTENANCE SHOP
UST 97336

GASOLINE UST REMOVAL

LOOKING NORTH

DIESEL UST REMOVAL
97 3 11

GAS UST REMOVAL (3)
97 3 11

97 3 11

97 3 14

CITY OF SPOKANE
MAINTENANCE SHOP
UST 97336

CITY SHOP-SPOKANE UST 97336
GASOLINE UST REMOVAL
LOOKING EAST

CAT
97 3 11

97 3 11

CITY OF SPOKANE SHOP UST 97336

DIESEL UST EXCAVATION

LOOKING NNW

97 3 11

97 3 11

97 3 11

97 3 14

97 3 14

CITY SHOP UST 97336

REMOVAL OF DIESEL UST PREVIOUSLY CLOSED-IN-PLACE
(12 K GAL)

AND

3000 GAL DIESEL UST + DISPENSER ISLAND

— LOOKING SOUTH —

SPOKANE CITY SHOP - UST 97336

GASOLINE UST EXCAVATION

LOOKING EAST

99 3 14

RECEIVED
SEP 10 1992
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

CITY OF SPOKANE, WASHINGTON · FOUNDED IN 1881

4 SEPTEMBER 1992

MR. PHIL LEINART
Toxics Cleanup Section
Washington State Department of Ecology
Eastern Regional Office
North 4601 Monroe
Spokane, Washington 99205-1295

SUBJECT: Diesel Spill Cleanup - Normandie Yards

Dear Sir:

In April 1992 an effort was begun to replace asphalt with concrete around a diesel filling station located in the City Street Department Yard at Normandie and Sinto. Subsequent digging revealed contamination of the ground around the pumps and associated piping. An abandoned underground storage tank (UST) was also uncovered.

The UST had been abandoned around 1978. It had been filled with gravel and left in place. A cover on the top of the tank had been left off. As a consequence, water with a thin layer of petroleum product (i.e., less than one quarter inch) was found in the tank when this opening was revealed.

On April 28th samples were taken of the water in the tank, of the soil at the base of the tank, of the soil removed, and of soil it was anticipated would have to be left in place. The water was tested for Total Petroleum Hydrocarbons, both gas and diesel, and benzene, toluene, ethylbenzene, and xylene. The soil samples where tested for TPH-diesel. A copy of the lab results are included for your review.

The results of the testing are consistent with diesel contamination of the soil. There is no evidence that the abandoned UST was leaking or was the source of the contamination. Every indication is that the diesel soaked into the ground from around the islands.

As much of the contaminated soil as could be removed, was. The concrete islands, associated piping, and cover were at risk of collapse due to the digging. Therefore not all of the contaminated soil was removed. Roughly 40 cubic yards (7.719 tons) of contaminated soil was removed and taken to the City's North Side Landfill and placed in the lined "MFS" cell.

ENVIRONMENTAL PROGRAMS DEPARTMENT
SKYWALK LEVEL - CITY HALL / 808 WEST SPOKANE FALLS BLVD / SPOKANE, WASHINGTON 99201-3334
(509) 625-6270 / SCAN 529-6270 / FAX (509) 625-6274

It was anticipated that the contaminated water would be pumped out. However, in the process of removing contaminated soil and refilling to maintain structural support, what little water was at the surface of the tank was displaced by dirt. Before the tank was reburied, a new cover was bolted in place to prevent any further entrance of water into the abandoned tank.

If any further information is needed regarding the handling of this matter do not hesitate to call.

Sincerely Yours,

Lloyd R. Brewer

Lloyd R. Brewer
Environmental Analyst

cc: Dale Arnold, Environmental Programs
Gene Jakubczak, Fleet Services
Terry Shearer, City Fire

Columbia Analytical Services inc.

May 19, 1992

Lloyd Brewer
City of Spokane
Environmental Programs Department
808 West Spokane Falls Boulevard, Room 318
Spokane, WA 99201-3334

Re: **Fleet UST/Project #4289201**

Dear Lloyd:

Enclosed are the results of the samples submitted to our lab on April 30, 1992. Preliminary results were transmitted via facsimile on May 15, 1992. For your reference, these analyses have been assigned our work order number K922764.

All analyses were performed in accordance with our laboratory's quality assurance program.

Please call if you have any questions.

Respectfully submitted,

Columbia Analytical Services, Inc.

Cheryl Noone-Fisher
Project Chemist

CNF/so

RECEIVED
MAY 22 1992
ENGINEERING SERVICES

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/636-1068

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	City of Spokane	**Date Received:**	04/30/92
Project:	Fleet UST/#4289201	**Date Analyzed:**	05/11/92
Sample Matrix:	Soil	**Work Order No.:**	K922764

Solids, Total
EPA Method Modified 160.3
Percent (%)

Sample Name	Lab Code	Result
Tank Bottom	K2764-2	97.5
Soil Remaining	K2764-3	95.2
Extracted Dirt	K2764-4	93.9

Approved by _____ Date 5/20/92

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	City of Spokane	Date Received:	04/30/92
Project:	Fleet UST/#4289201	Date Extracted:	05/01/92
Sample Matrix:	Soil	Date Analyzed:	05/06/92
		Work Order No.:	K922764

Total Petroleum Hydrocarbons as Diesel and Oil
Washington DOE Method WTPH-D
mg/Kg (ppm)
Dry Weight Basis

		Diesel		Oil♦	
Sample Name	Lab Code	MRL	Result	MRL	Result
Tank Bottom	K2764-2	25	123	100	ND
Soil Remaining	K2764-3	25	1,950	100	130
Extracted Dirt	K2764-4	25	4,000	100	230
Method Blank	K2764-MB	25	ND	100	ND

♦ Quantified using 30-weight motor oil as a standard.
MRL Method Reporting Limit
ND None Detected at or above the method reporting limit

Approved by Cheryl Fohn Date 5/30/92

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	City of Spokane	**Date Received:**	04/30/92
Project:	Fleet UST/#4289201	**Work Order No.:**	K922764
Sample Matrix:	Water		

BTEX and TPH as Gasoline
EPA Methods 5030/8020/Modified 8015/Washington DOE Method WTPH-G
μg/L (ppb)

Sample Name:		Tank Water*	Method Blank
Lab Code:		K2764-1	K2764-MB
Date Analyzed:		05/07/92	05/07/92
Analyte	**MRL**		
Benzene	0.5	ND	ND
Toluene	1	ND	ND
Ethylbenzene	1	ND	ND
Total Xylenes	1	2	ND
TPH as Gasoline	50	870	ND

TPH Total Petroleum Hydrocarbons
***** The VOA vials were not filled completely.
MRL Method Reporting Limit
ND None Detected at or above the method reporting limit

Approved by Cheryl Foshay Date 5/20/92

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	City of Spokane	Date Received:	04/30/92
Project:	Fleet UST/#4289201	Date Extracted:	05/04/92
Sample Matrix:	Water	Date Analyzed:	05/07/92
		Work Order No.:	K922764

Total Petroleum Hydrocarbons as Diesel and Oil
Washington DOE Method WTPH-D
µg/L (ppb)

		Diesel		Oil♦	
Sample Name	Lab Code	MRL	Result	MRL	Result
Tank Water	K2764-1	50	25,000	200	1,210
Method Blank	K2764-MB	50	ND	200	ND

♦ Quantified using 30-weight motor oil as a standard.
MRL Method Reporting Limit
ND None Detected at or above the method reporting limit

Approved by Cheryl Johnson Date 5/20/92

00004

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/636-1068

APPENDIX A

LABORATORY QC RESULTS

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/636-1068

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	City of Spokane	Date Received:	04/30/92
Project:	Fleet UST/#4289201	Date Extracted:	05/01/92
Sample Matrix:	Soil	Date Analyzed:	05/06/92
		Work Order No.:	K922764

Surrogate Recovery Summary
Total Petroleum Hydrocarbons as Diesel and Oil
Washington DOE Method WTPH-D

Sample Name	Lab Code	Percent Recovery *p*-Terphenyl
Tank Bottom	K2764-2	89
Soil Remaining	K2764-3	94
Extracted Dirt	K2764-4	106
Method Blank	K2764-MB	90
	CAS Acceptance Criteria	50-114

Approved by Cheryl Fosher Date 5/20/92

00006

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	City of Spokane	**Date Received:**	04/30/92
Project:	Fleet UST/#4289201	**Date Analyzed:**	05/07/92
Sample Matrix:	Water	**Work Order No.:**	K922764

Surrogate Recovery Summary
BTEX and TPH as Gasoline
EPA Methods 5030/8020/Modified 8015
Washington DOE Method WTPH-G

Sample Name	Lab Code	Percent Recovery 4-Bromofluorobenzene
Tank Water	K2764-1	105
Method Blank	K2764-MB	103
	CAS Acceptance Criteria	59-139

TPH Total Petroleum Hydrocarbons

Approved by _____ Date 5/20/92

U0007

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/636-1068

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	City of Spokane	Date Received:	04/30/92
Project:	Fleet UST/#4289201	Date Extracted:	05/04/92
Sample Matrix:	Water	Date Analyzed:	05/07/92
		Work Order No.:	K922764

Surrogate Recovery Summary
Total Petroleum Hydrocarbons as Diesel and Oil
Washington DOE Method WTPH-D

Sample Name	Lab Code	Percent Recovery *p*-Terphenyl
Tank Water	K2764-1	*10
Method Blank	K2764-MB	64
	CAS Acceptance Criteria	36-124

* Outside of acceptance limits because of matrix interferences. The chromatogram showed target components that interfered with the analysis.

Approved by _____ Date 5/30/92

U0008

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/636-1068

APPENDIX B

CHAIN OF CUSTODY INFORMATION

1317 South 13th Avenue • P.O. Box 479 • Kelso, Washington 98626 • Telephone 206/577-7222 • Fax 206/636-1068

Columbia Analytical Services inc.

1317 South 13th Ave. • Kelso, WA 98626 • (206) 577-7222, FAX (206) 636-1068

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

DATE 28 Apr. 1992 PAGE 1 OF 1

PROJECT NAME Fleet UST # 4289201

PROJECT MNGR. Lloyd R. Brewer

COMPANY/ADDRESS City of Spokane; Environmental Programs
808 W. Spokane Falls Blvd, Room 318
Spokane, WA 99201-3334 PHONE 509-625-6270

SAMPLERS SIGNATURE Lloyd R Brewer

ANALYSIS REQUESTED

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX	NUMBER OF CONTAINERS	Base/Neu/Acid Organics GC/MS 625/8270	Volatile Organics GC/MS 624/8240	Halogenated or Aromatic Volatiles 601/8010 ☐ 602/8020 ☐	Pesticides/PCBs 608/8080	Total Petroleum Hydrocarbons EPA 418.1 ☐ Oregon 418.1 ☐	TPH-Gas/BTEX 5030/8015/8020 Gas ☒ BTEX ☒	TPH-8015 Modified Diesel ☒	TPH-Hydrocarbon Scan ☐	TPH-HCID	TCLP Metals ☐ VOA ☐	Semi Pest/ Metals (total or dissolved) List Below VOA ☐ Herb ☐	Cyanide	pH, Cond, Cl, SO_4, PO_4, F, Br NO_2, NO_3 (circle)	NH_3-N, COD, Total-P, TKN, TOC (circle)	Total Organic Halides (TOX) 9020			REMARKS
Tank Water	4/28/92	9:55	K2764-1	water	5						X	X											
Tank Bottom	4/28/92	9:05	-2	soil	1							X											
Soil Remaining	4/28/92	10:18	-3	soil	1							X											
Extracted Dirt	4/28/92	10:22	-4	soil	1							X											

RELINQUISHED BY:
Signature: Lloyd R Brewer
Printed Name: Lloyd R. Brewer
Firm: City of Spokane
Date/Time: 28 April 92 1429

RECEIVED BY:
Signature: Mail Room to be shipped
Printed Name: UPS
Firm: 2 Day Air
Date/Time:

TURNAROUND REQUIREMENTS:
___ 24 hr ___ 48 hr ___ 5 day
X Standard (~ 10-15 working days)
___ Provide Verbal Preliminary Results
X Provide FAX Preliminary Results
Requested Report Date ___

REPORT REQUIREMENTS
X I. Routine Report
___ II. Report (includes DUP, MS, MSD, as required, may be charged as samples)
___ III. Data Validation Report (includes All Raw Data)
___ IV. CLP Deliverable Report

INVOICE INFORMATION:
P.O. # C87771 G
Bill to: City of Spokane
Fleet Services Dept.
Spokane, WA

SAMPLE RECEIPT:
Shipping VIA: ~~UPS~~ CR
Shipping #:
Condition: Ok
Lab No.: K92-2764

RELINQUISHED BY:
Signature:
Printed Name:
Firm:
Date/Time:

RECEIVED BY:
Signature: Lance Jordan
Printed Name: Lance Jordan
Firm: 4/30/92 1370
Date/Time:

SPECIAL INSTRUCTIONS/COMMENTS:
Rec'd a set of triplanks not listed on chain 4/30 RA
Do not analyze triplanks per L. Brewer 4/30/92 cf

DISTRIBUTION: WHITE - return to originator; YELLOW - lab; PINK - retained by originator

400-05

Columbia Analytical Services inc.

1317 South 13th Ave. • Kelso, WA 98626 • (206) 577-7222, FAX (206) 636-1068

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

DATE 28 Apr. 1992 PAGE 1 OF 1

PROJECT NAME Fleet UST # 4289201

PROJECT MNGR. Lloyd R. Brewer

COMPANY/ADDRESS City of Spokane; Environmental Programs
808 W. Spokane Falls Blvd, Room 318
Spokane, WA 99201-3334 PHONE 509-625-6270

SAMPLERS SIGNATURE Lloyd R Brewer

ANALYSIS REQUESTED

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX	NUMBER OF CONTAINERS	Base/Neu/Acid Organics GC/MS 625/8270	Volatile Organics GC/MS 624/8240	Halogenated or Aromatic Volatiles 601/8010 ☐ 602/8020 ☐	Pesticides/PCBs 608/8080	Total Petroleum Hydrocarbons EPA 418.1 ☐ Oregon 418.1 ☐	TPH/Gas/BTEX 5030/8015/8020 Gas ☒ BTEX ☒	TPH/8015 Modified WTPH-D Diesel ☒ Hydrocarbon Scan ☐	TPH - HCID	TCLP Metals ☐ VOA ☐ Semi VOA ☐ Pest/Herb ☐	Metals (total or dissolved) List Below	Cyanide	pH, Cond, Cl, SO_4, PO_4, F, Br NO_2, NO_3 (circle)	NH_3-N, COD, Total-P, TKN, TOC (circle)	Total Organic Halides (TOX) 9020			REMARKS
Tank Water	4/28/92	9:55	K2764-1	water	5						X	X										
Tank Bottom	4/28/92	9:05	-2	soil	1							X										
Soil Remaining	4/28/92	10:18	-3	soil	1							X										
Extracted Dirt	4/28/92	10:22	-4	soil	1							X										

RELINQUISHED BY:	RECEIVED BY:
Signature: Lloyd R Brewer	Signature: Mail Room to be shipped
Printed Name: Lloyd R. Brewer	Printed Name: UPS
Firm: City of Spokane	Firm: 2 day Air
Date/Time: 28 April 92 1429	Date/Time:

TURNAROUND REQUIREMENTS:
- ___ 24 hr ___ 48 hr ___ 5 day
- X Standard (~ 10-15 working days)
- ___ Provide Verbal Preliminary Results
- X Provide FAX Preliminary Results
- Requested Report Date ___

REPORT REQUIREMENTS
- X I. Routine Report
- ___ II. Report (includes DUP, MS, MSD, as required, may be charged as samples)
- ___ III. Data Validation Report (includes All Raw Data)
- ___ IV. CLP Deliverable Report

INVOICE INFORMATION:
- P.O. # C87771 G
- Bill to: City of Spokane
- Fleet Services Dept.
- Spokane, WA

SAMPLE RECEIPT:
- Shipping VIA: UPS
- Shipping #:
- Condition: Ok
- Lab No.: K92-2764

RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature: Lance Jordins
Printed Name:	Printed Name: Lance Jordins
Firm:	Firm: 4/30/92
Date/Time:	Date/Time: 1330

SPECIAL INSTRUCTIONS/COMMENTS:
Rec'd a set of tripblanks not listed on chain 4/30 RA
Do not analyze tripblanks per L. Brewer 4/30/92 cf

DISTRIBUTION: WHITE - return to originator; YELLOW - lab; PINK - retained by originator

400-05

Paul

ELEPHONE USE REPORT

DATE: 5/27/92

TIME: 835

ROUTING

SUBJECT: LUST
Fleet Services - City Maintance

CALL FROM: DALE Arnold

TITLE: City of Spokane

LOCATION AND TELEPHONE NUMBER:

CALL TO: Phil Leinzwat

TITLE:

LOCATION AND TELEPHONE NUMBER:

SUMMARY OF CALL:

Fleet services - City Maintainance Shop @ Normandie & Mission; Previously abandoned in place diesil Tank.

Tank had been filled w/ pea gravel. Excavated unknown quanity of PCS of 4000 ppm TPH conc. 123 ppm TPH @ surface 1900 ppm TPH @ Haunch Line of tank.

Dale to send letter of activities and future plans

City to do final cleanup in ≈5 yrs after site is moved, meanwhile remaining PCS will be covered w/ pavement and will be isolated.

(Signature)

Note: There is already a file for this facility

put on LUST database 4/22/92

INITIAL LUST REPORT

UST# 097336
INCIDENT# 3253
SMIS# _____

DATE 4/2/92 TIME 13:50 BY Dale Arnold CONFIDENTIAL Y N

SITE NAME City of Spokane Maint. Shop OWNER/OPERATOR city of Spokane Street Dept.

ADDRESS Mission & Normandie ADDRESS City Hall

CITY/COUNTY Spokane CITY/STATE _____

PHONE ( ) 625-7865 site contact PHONE ( ) 625 6270 Environ. Prog., Dale Arnold

Not yet determined

CONSULTING FIRM _____ CONTACT _____

ADDRESS _____ PHONE ( ) _____

DATE OF SUSPECTED RELEASE UK STATE EMERGENCY Y (N)

RELEASE UNDER CONTROL (Y) N ENFORCEMENT ACTION _____

DATE TANKS REMOVED _____ EXCAVATING FIRM City crew?

TANKS	SIZE	CONTENTS	CONDITION	REGISTERED
1	UK	diesel	previously abandon in place	?

TYPE OF CONTAMINATION FOUND GAS _____ DIESEL X OTHER _____

EST. QUANTITY RELEASED _____ FREE PRODUCT Y (N)

SOIL CONTAMINATION FOUND (Y) N EST. AMOUNT (CYDS) _____

DEPTH TO G-WATER _____ COMMENTS Shallow intermittent ground water, perched on basalt; may be present

G-WATER CONTAMINATION FOUND (Y) N COMMENTS possible but not confirmed

CLEANUP INITIATED BY _____ FURTHER ACTION (Y) N

REPORT TAKEN BY Phil Lemont

over →

Phone
NOTES 4/2 (Cont) Site Contact = Gene Jakubczak @ 625-7865. Crew discovered tank while excavating. Tank was abandon in place @ some earlier unknow date. Only top of tank exposed now. Tank has flat top soil is moist, strong diesel odor No free product. Arnold feels PCS may be due to spill/overfill pooling up on "flat" tank top. They are going to retain consultant to investigate. Arnold going on leave for 7-10 days

1450 - Will meet Dale Arnold at site w/ Gene Jakubczak
They are planning to pull tank. Presently making arrangements for price estimate. Have removed contaminated soil from above & around portions of tank, stockpiled it on asphalt and tarped it. Has given crew directions to treat any more contaminated soil in the same manner. Dale said vent line was broken but probably that way since 1976! (Paul Turner)

DEPARTMENT OF ECOLOGY
INITIAL INVESTIGATION DATA SHEET

DATE 4/3/92 TIME 1100 / INVESTIGATOR Paul Turner

SITE NAME CITY OF SPOKANE Maintenance Shop CITY/COUNTY SPOKANE/SPOKANE

STREET ADDRESS 1410 N. Normandie (across street)

SITE LOCATION: ____1/4 ____1/4, SEC ____, T ____ N., R ____ E.W.M.

SITE CONTACT Dale Arnold SITE PHONE (509) 625-6270

PERSONS ON SITE Dale Arnold Gene Jackubzack Phil Leinert/Paul Turner

TYPE CONTAMINATION REPORTED/SUSPECTED Diesel LUST, SPILL/overfill

CONTAMINATION OBSERVED Silty sand / pea gravel visibly stained. Fresh staining in some areas.

SOIL TYPE Silty sand / Pea gravel

SOIL REMOVED: NO [ ] YES [✓] (cubic yards 3-5 yds^3)

EXCAVATION FIRM city of spokane PHONE ( )

DEPTH TO GROUND WATER _____

PHOTOS TAKEN: NO [ ] YES [✓]

TIP READINGS TAKEN: NO [✓] YES [ ] READINGS IN TIP UNITS:

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

7 _____ 8 _____ 9 _____ 10 _____ 11 _____

COMMENTS Tank sandwiched between pump islands current and abandoned piping over tank. Contaminated soil that has been removed is tarped w/ plastic. Plan to remove on abandon in place.

SITE LAYOUT SKETCH

NOT TO SCALE

LEGEND

NOT TO SCALE

monitoring well: Ⓐ
manhole cover: ⬡
tip rdng locations: 3
photo & orientation: ④→

ADDITIONAL COMMENTS _____

DEPARTMENT OF ECOLOGY - EASTERN REGIONAL OFFICE

L.U.S.T. - ACTION TRACKING

DATE	NOTES	INITIALS
4/2/92	Initial Lust Report	Phil Winart
4/3/92	Initial Investigation	Paul Turner

Registered tank
possibilities

#6, 8, 9, 10, 11

All have been
closed in place
+ contained diesel

Roque

89 5 18

89 5 18

89 5 16

89 5 18

89 5 16

89 5 19

BUNKER 'C' / WASTE OIL UST REMOVAL

89 5 16

12 17 91

89 5 18

12 17 91

12 17 91

SWD

SWD

STOP MOTOR
WHEN REFUELING
5
6
12 17'91

1410 N. Normandie - 2 or 3 blocks
- TANK tested AUG 6 - west of Division
- TANK FAILED LAST TUESDAY - Just So of Mission
- Estimate 2000 gallon release -
- off Division on Sinto -

TO: Wayne

DATE 12/16 TIME 9:39

FROM Gene Jakubzak

OF

MESSAGE:

Not pulling tank today
just exposing lines for testing

- [ ] Called You
- [ ] Returned Your Call
- [ ] Will Call Again
- [x] Please Call
- [ ] Wants to See You
- [ ] Was Here To See You

SCAN NUMBER Extension

OFF SCAN NUMBER (Area Code) 625-7865

SF 8023 3/87 -1261- 3 **A Message For You**

CB INITIALS

12K UNL GAS
12/91

12/13/91 10:00AM.
Dale Arnold
- Fleet services - Normandy police service
1 tank leak
uncover piping Monday morning

produced loss - not sure how much.
Now emptying tank - down down 3-4 days
tank test in Aug no problem

Contact Gene Jacobsak 625-7865
uncover top - Monday A.M.

DEPARTMENT OF ECOLOGY
INITIAL INVESTIGATION DATA SHEET

DATE 12/17/91 TIME 10:30 / _____ INVESTIGATOR W. Peterson / J. Greeves

SITE NAME City Shop CITY/COUNTY Spokane / Spokane

STREET ADDRESS 1410 N. Normandie

SITE LOCATION: ____1/4 ____1/4, SEC ____, T ____ N., R ____ E.W.M.

SITE CONTACT Gene Jacabzac SITE PHONE ( ) 625-7865

PERSONS ON SITE Pete Buster _____ _____

TYPE CONTAMINATION REPORTED/SUSPECTED Unleaded Gasoline

CONTAMINATION OBSERVED Gasoline on top of tank @ Dispenser line probable from line disconnection for line test.

SOIL TYPE Sand & gravel

SOIL REMOVED: NO [X] YES [ ] (cubic yards _____)

EXCAVATION FIRM _____ PHONE ( )

DEPTH TO GROUND WATER ?

PHOTOS TAKEN: NO [ ] YES [X]

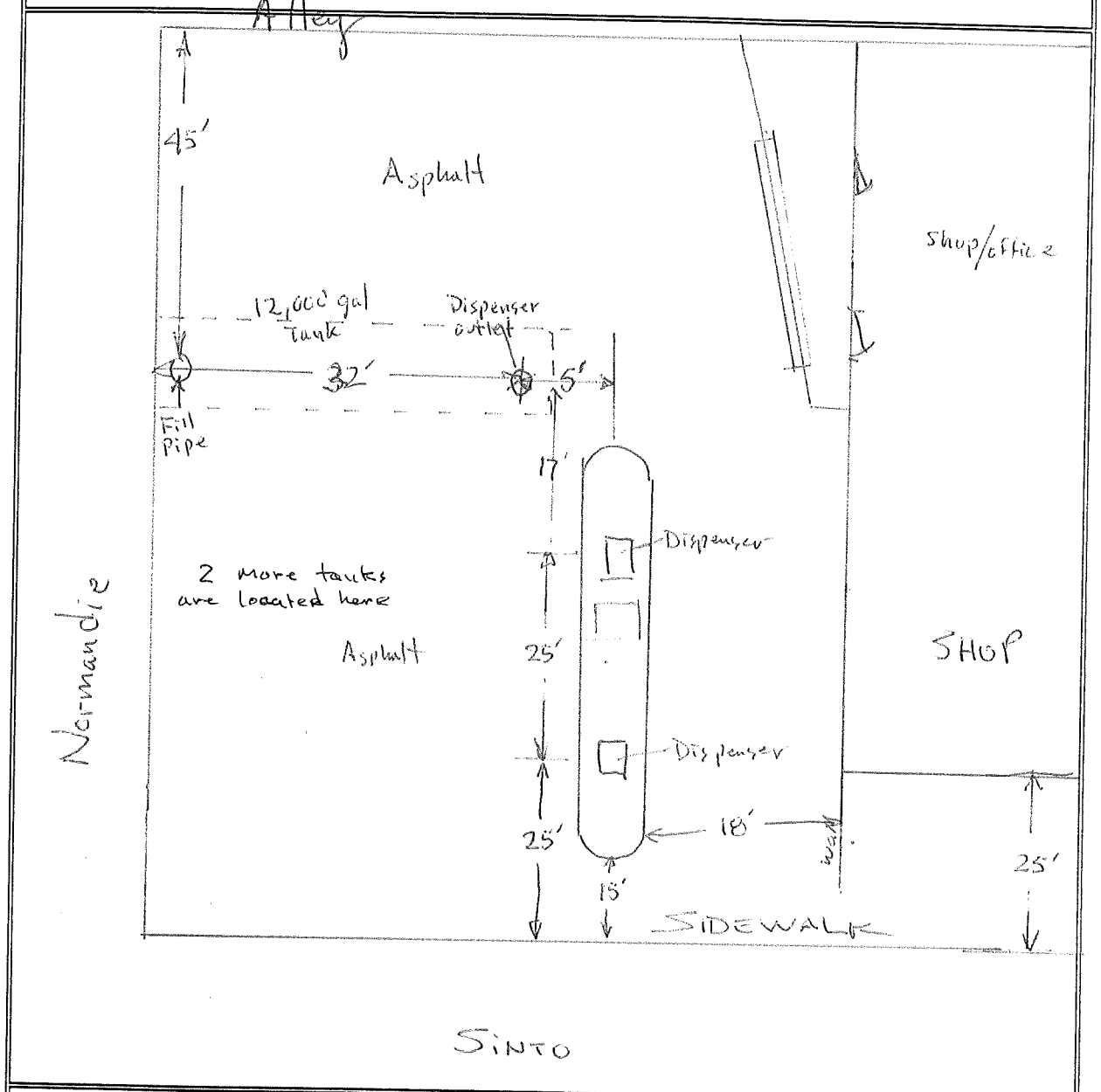
TIP READINGS TAKEN: NO [X] YES [ ] READINGS IN TIP UNITS:

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

7 _____ 8 _____ 9 _____ 10 _____ 11 _____

COMMENTS System "failed" tightness test "last" Tuesday System was tested in August & "passed". however inventory records show "loss" of product. Jacobzac estimates ± 2000 gallon loss according to inventory reconciliation

SITE LAYOUT SKETCH



NOT TO SCALE **LEGEND** NOT TO SCALE

monitoring well: ②
manhole cover: ⬡
tip rdng locations: 3
photo & orientation: ④→

ADDITIONAL COMMENTS Testers begun test after our arrival - estimate time at ±10:40 - they quite @ 11:00 - one gauge on pressure tank did not work / tank held 80 lbs of air - Pete Buster claimed he had regulator set to run 80 lbs through lines - although regulator gauges did not agree - Tester didn't appear to be recording readings

TELEPHONE USE REPORT

State of Washington
Department of Ecology
Eastern Regional Office

DATE: 6-7-89
TIME: 1405

put on LUST database 4/22/92 RNN

SUBJECT: City of Spokane Garage tank removal

CALL: To Jim Malm
From Phil Williams

ROUTING

Phil Lemaut return

LOCATION AND TELEPHONE NUMBER: 456-4370

Phil L. - Give Phil W. - if you want sampling results from hole. Jim

SUMMARY OF CALL:

Phil said that he had received the sample results back on soil & water testing in the hole 3 soil samples - 1 b/g, 2 contam. area, all tested for total & leachable Pb, PCBs, & TPH all soil showed total Pb at ~ 40 ppm, leachable Pb "extremely low" (not close to DW levels); PCBs - N/D TPH - very low; One water samples showed traces of 4 VOAs. Contaminated soil was hauled to Northside SLF, clean fill put back ~~in~~ in hole.

Phil told me has not written the letter I requested on how the waste oil was managed, but he will get it to me as soon as he can.

JM
(Signature)

5/16/89
3:30 pm

466-6600

Gordon Smith
Idea Excavators
Sinto / Normandy

Tank removal
waste oil - Bunker fuel then waste
10,000 gal - tank fine

Phil call Ron
Phil call Gordon

Sun Rise Tech.
208-344-3801
Ron Jordan
Boise
overfill

soil test okay?
water results bad?
water in hole
hole open.

LUST

P. Leinart
5-16-89

City of Spokane Shop
steel scale @ site abundant ⇒ from tank ??
took specimen of scale

Soil on visqueen only has several small areas of "oil stain" (± 5% of stockpile)

3 pipes on South end of excavation ⇒ appears clean

* Some H_2O in bott of excavation ⇒ looking from top of excavation it looks clean & ≈ 4'-6" deep however some oil stain is presents on soil (GW)
* excavation ≈ 15' deep (eyeball) @ 7'-10' moist soil (GW-GP) on top of finer soil

#6 Bunker Oil tank 10,000 gals converted to waste oil

Phil Williams 456 4370

5-17-89
A.M. visit w/ P.W. and Larry: indicated to them site need clean up due to high noted soil poss oil

FRIDAY
MAY 19, 1989
25 CENTS
50 cents outside metro area
107TH YEAR, NO. 1
SPOKANE EDITION

COUGS OUT OF TOURNEY
Playoff losses to Gonzaga, EWU send WSU packing.
SPORTS, C1

JUMP IN FUELS IN
BUSINESS, A12

THE SPOKESMAN
SPOKANE, WASHINGTON

Oil leak has city digging

Cleanup ordered; old tank blamed

By Bill Morlin
Staff writer

Contaminated soil at ground water level was excavated Thursday from a huge hole at a city garage where an aging 10,000-gallon underground oil tank was removed last week.

Tests a year ago revealed the contents of the tank were mixing with runoff water and contained levels of a toxic solvent that were 20,000 times greater than health protection levels, The Spokesman-Review learned Thursday.

Additional water and soil sample tests will be conducted today to determine if more soil — possibly contaminated with the solvent, lead and oil — must be removed from the hole.

The cleanup was ordered after the city hired a private contractor, Ideal Excavating, to remove the underground tank. It had been used to store waste motor oil, degreasing agents and transmission fluid at the city garage, N1410 Normandie.

The waste oil came from police cars, street and park department trucks and other city vehicles. It was routinely sold to a private contractor, who hauled it to Seattle for conversion to bunker oil for sea-going vessels, city officials said.

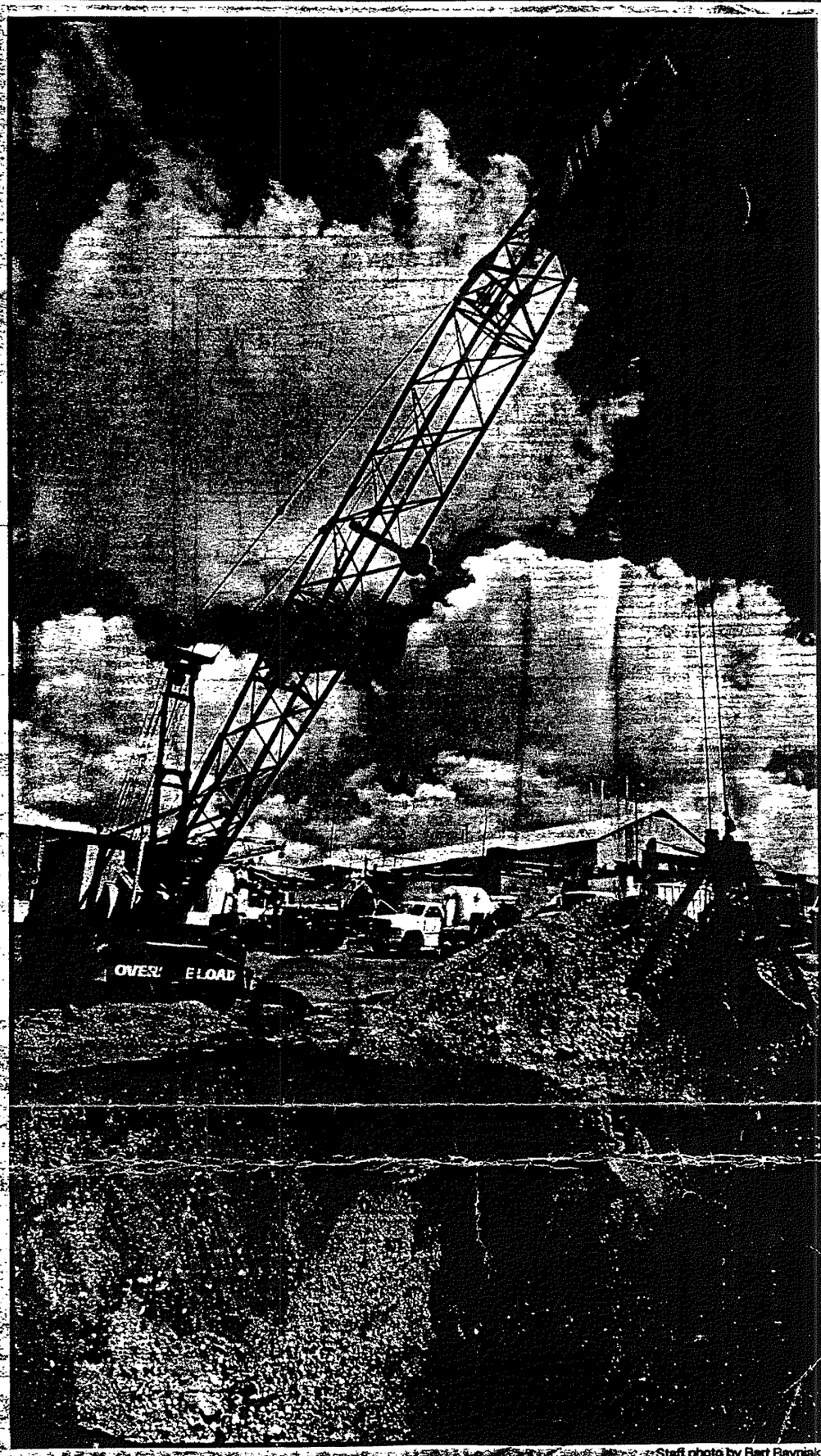
"It's not anything real big at this point, but it has to be cleaned up, and the city is taking the lead on it," said Phil Leinart, contamination site specialist with the Department of Ecology.

Leinhart, who monitored removal of contaminated soil Thursday, urged the city to have additional tests done to check for the presence of dissolved metals, volatile organic chemicals, chloride halogens and cancer-causing PCBs.

Cost of the cleanup has hit $7,000, and, at $30 per cubic yard of soil, is expected to go higher, city officials said.

The city, like private owners of underground petroleum storage tanks, is facing tougher federal

Please see CITY CLEANUP, A9



Staff photo by Bart Rayniak

Excavating crews remove contaminated soil touching ground water from a hole that contained a 10,000-gallon oil tank at a city-owned garage.

minded person that our employees met this major challenge with a high level of determination and professionalism.

"We're determined to show through deeds that we really care about the environment and wildlife," Rawl said.

Rawl showed a 15-minute film prepared by Exxon on the March 24 spill by the Exxon Valdez in Alaska's Prince William Sound.

During a prolonged question-and-answer session afterward, Rawl received a suggestion that he resign, made by Ed Rothschild of the activist group Citizen Action.

"The answer is, no, I won't," Rawl said to a mixture of applause and boos. He said his resignation would distract the company at a critical time.

Some shareholders came for the excitement of potential confrontation between environmentalists and company management. In fact, the questioning was tough but orderly.

Outside the meeting, Commoner, a former presidential candidate, told the crowd that the spill points out what he called U.S. overreliance on fossil fuels.

CONTINUED: FROM A1

City cleanup

standards protecting ground water. As a result, dozens of older underground storage tanks are being removed in the Inland Northwest.

Before the excavation last week, a private contractor pumped 2,400 gallons of water and 7,600 gallons of oil from the underground tank at the city garage.

The surrounding terrain slopes downhill to the tank's location. It had a surface inspection portal, and officials suspect that is where the runoff water entered the tank.

When the tank was removed, the surrounding ground was visibly contaminated with oil, said Phil Williams, environmental programs director for the city.

In compliance with state law, the Department of Ecology was notified of the contamination, Williams said.

He ordered the contractor to remove the contaminated soil, and as the hole was dug deeper Thursday, it filled with ground water that is part of the Spokane aquifer.

A private testing lab hired by the city will remove soil and water samples from the site today. Williams said he doesn't expect the test results until Tuesday.

Tests last year by a contractor hired by the city revealed the presence in the tank of exceptionally high levels of 1,1,1-trichloroethane, an organic solvent and degreasing agent, commonly used in garages.

According to test results, there were 5,399,375 parts per billion of 1,1,1-trichloroethane in a sample drawn from the tank at the city garage. The state Department of Ecology has set the maximum allowable levels at 200 parts per billion. The report apparently has not yet been given to the Ecology Department.

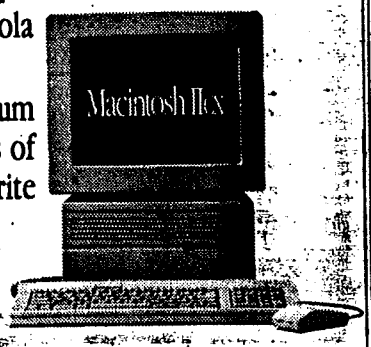
The tank was installed in 1956 to store heating oil for the large city garage facility. But after the heating plant was converted to natural gas about 10 years ago, the tank was used to store waste oil, transmission fluids and other petroleum wastes.

LP's not availat
West 5(

Xpo '89 takes place a

Macintosh® Computers

rid Macintosh IIcx computers. With the Motorola
nighty as they come.
lesigned for people who want flexibility, maximum
system. They are expandable to 8 megabytes of
FDHD Internal Drive that can read and write
ntyversatile they are, how mighty helpful they
be right for your work style.



SALE PRI
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Suggested ret
$1799

The Apple Macintosh Plus is an ideal entry-level person
computer. It offers all the advantages traditionally asso
Macintosh — including ease of use, a consistent gra
interface, and transportability — in a single affordable

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PUTER CENTERS
owned and operated by
ELECTROMART

Authorized Dealer

Jim Lubek, Apple Corporation Senior Sales Represe
will be available to answer and discuss Apple computer prod

rademarks of Apple Computer, Inc. FDHD is a trademark of Apple Computer, Inc. Motorola is
of Microsoft Corporation. OS/2 is a trademark of International Business Machines Corporation.

Oil leak has city digging

Cleanup ordered; old tank blamed

By Bill Morlin
Staff writer

Contaminated soil at ground water level was excavated Thursday from a huge hole at a city garage where an aging 10,000-gallon underground oil tank was removed last week.

Tests a year ago revealed the contents of the tank were mixing with runoff water and contained levels of a toxic solvent that were 20,000 times greater than health protection levels, The Spokesman-Review learned Thursday.

Additional water and soil sample tests will be conducted today to determine if more soil — possibly contaminated with the solvent, lead and oil — must be removed from the hole.

The cleanup was ordered after the city hired a private contractor, Ideal Excavating, to remove the underground tank. It had been used to store waste motor oil, degreasing agents and transmission fluid at the city garage, N1410 Normandie.

The waste oil came from police cars, street and park department trucks and other city vehicles. It was routinely sold to a private contractor, who hauled it to Seattle for conversion to bunker oil for sea-going vessels, city officials said.

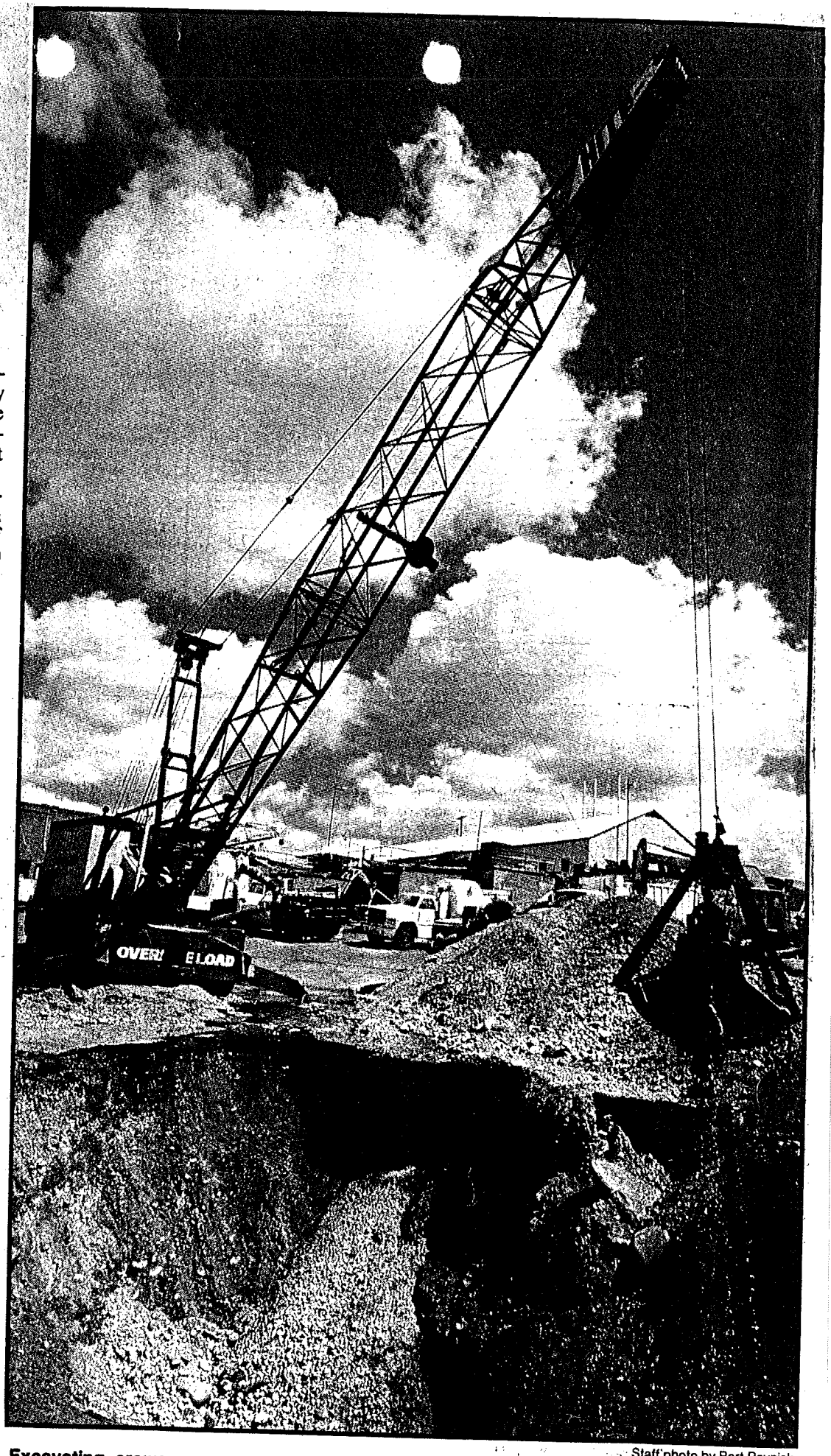
"It's not anything real big at this point, but it has to be cleaned up, and the city is taking the lead on it," said Phil Leinart, contamination site specialist with the Department of Ecology.

Leinhart, who monitored removal of contaminated soil Thursday, urged the city to have additional tests done to check for the presence of dissolved metals, volatile organic chemicals, chloride halogens and cancer-causing PCBs.

Cost of the cleanup has hit $7,000, and, at $30 per cubic yard of soil, is expected to go higher, city officials said.

The city, like private owners of underground petroleum storage tanks, is facing tougher federal

Please see CITY CLEANUP: A9



Staff photo by Bart Rayniak

Excavating crews remove contaminated soil touching ground water from a hole that contained a 10,000-gallon oil tank at a city-owned garage.

CONTINUED: FROM A1

City cleanup

standards protecting ground water. As a result, dozens of older underground storage tanks are being removed in the Inland Northwest.

Before the excavation last week, a private contractor pumped 2,400 gallons of water and 7,600 gallons of oil from the underground tank at the city garage.

The surrounding terrain slopes downhill to the tank's location. It had a surface inspection portal, and officials suspect that is where the runoff water entered the tank.

When the tank was removed, the surrounding ground was visibly contaminated with oil, said Phil Williams, environmental programs director for the city.

In compliance with state law, the Department of Ecology was notified of the contamination, Williams said.

He ordered the contractor to remove the contaminated soil, and as the hole was dug deeper Thursday, it filled with ground water that is part of the Spokane aquifer.

A private testing lab hired by the city will remove soil and water samples from the site today. Williams said he doesn't expect the test results until Tuesday.

Tests last year by a contractor hired by the city revealed the presence in the tank of exceptionally high levels of 1,1,1-trichloroethane, an organic solvent and degreasing agent, commonly used in garages.

According to test results, there were 5,399,375 parts per billion of 1,1,1-trichloroethane in a sample drawn from the tank at the city garage. The state Department of Ecology has set the maximum allowable levels at 200 parts per billion. The report apparently has not yet been given to the Ecology Department.

The tank was installed in 1956 to store heating oil for the large city garage facility. But after the heating plant was converted to natural gas about 10 years ago, the tank was used to store waste oil, transmission fluids and other petroleum wastes.

№ 14169

Petroleum Reclaiming Service, Inc.
3003 Taylor Way, Tacoma, Washington 98421
(206) 383-4474

NAME City of Spokane	DATE 06/26/85
ADDRESS 1410 Normandy Street North	
CITY/STATE Spokane, Washington	ZIP CODE 99201
DRIVER Mike #83	

GALS.	DESCRIPTION	PRICE	AMOUNT
3400	Used Oil	No Charge	
2500	Waste Water		
	Load #1		
*	Load #2 will be picked up 06/27/85		

EPA HAZARDOUS WASTE ID# WAD 980511729
PLACARD COMBUSTABLE LIQUID N.A. NOS. #1270

REC'D BY Jon H. Hearty

KEEP THIS SLIP FOR REFERENCE

APTUS

Aptus
Environmental Services

21750 Cedar Avenue
P.O. Box 550
Lakeville, MN 55044
(612) 469-3475
FAX (612) 469-5140

No. Q — 8434

E.P.A. ID CODE NO.
MND 980791321
KSD 980964993

TO: **City of Spokane**
City Hall Skywalk Level
Spokane, WA 99201-3334

QUOTATION

ATTENTION: Phil Williams PHONE: (509) 456-4370	INQUIRY NO.:	DATE: 5/16/88

DESCRIPTION

We are please to submit the following quotation as requested which is subject to terms and conditions as stated on reverse side.

Aptus is pleased to provide the following quotation for disposal of Off Spec Motor Oil contaminated with 1,1,1,-Trichloroethane at an EPA approved waste derived fuel blending facility. Waste will be siphoned via bulk tanker at generating facility. Total charges are $7,924.00 per tanker including transportation, manifesting, permitting and all required DOT placards and reclamation.

The following aditional terms and conditions will be in effect:

(1) Waste will be siphoned from drums leaving any residual solids within the drum. Solids must be handled separately.
(2) Waste must conform to the original sample or an additional laboratory analysis will be required at a cost of $110.00 per sample.
(3) Drums of waste are to be free of separated water. Presence of excess water (greater than 3 inches) results in a surcharge of $40.00 per drum.

To accept this quotation, please sign it and return the yellow acknowledgment copy to your Sales Representative.

This quotation is based on acceptance and analysis of oil sample in **Aptus** Laboratory.

Prices are base on specifications provided to Aptus. Prices are subject to change if actual specifications differ.
We are an Equal Opportunity Employer

DELIVERY: Lakeville, MN	Spokane F.O.B.	TERMS: NET 30	QUOTE IS VALID FOR 30 DAYS:

ALL WORK MUST BE SCHEDULED TO BE COMPLETED PRIOR TO _____ OR A TIME MUTUALLY AGREED UPON.

TRANSPORT: **APTUS** T/S/D FACILITY: APTUS/IFR

ACCEPTED	
BY:	BY: Aarne Rairamo
TITLE:	**Aptus**
P.O. NO.:	Aarne Rairamo

WHITE ORIGINAL	GREEN CUSTOMER	YELLOW ACCOUNTING	PINK SALES FILE	GOLD CENTRAL FILE

June 26,1988

To whom it may concern:

This gives Union oil co. permission to pick up ------- gals of waste oil located at basement area of City of Spokane Central Garage. See attached oil analysis.

L Basta 6-26-88
L. Basta-Garage Supervisor
Approved

Received Waste oil
Union oil co.
By

06/26/88 Load #1 x 2500 gallons Water + 3400 gallons Used oil Donald L Pike

06/27/88 Load #2 4000 gallons used oil Donald L Pike

(ii) Used oil containing more than 1000 ppm of total halogens is presumed to be a dangerous waste because it has been mixed with halogenated dangerous waste listed in WAC 173-303-9903 or 173-303-9904. Such dangerous wastes are subject to the requirements of WAC 173-303-510. Persons may rebut this presumption by demonstrating that the used oil does not contain dangerous waste (for example, by showing that the used oil does not contain significant concentrations of halogenated dangerous constituents listed in WAC 173-303-9905).

(iii) This section does not apply to used oil that is designated for any reason other than being listed as W001 if such used oil is burned for energy recovery by the generator of the used oil in his own marine or diesel engines.

(c) If a used oil subject to this section does not exceed any of the specifications of Table 1, it is subject only to the analysis and recordkeeping requirements under subsection (4)(b)(i) and (vi) of this section; otherwise, it is subject to all applicable provisions of this section.

(d) For the purposes of this chapter:

(i) "Used oil" means any oil that has been refined from crude oil, used, and, as a result of such use, is contaminated by physical or chemical impurities;

(ii) Used oil fuel includes any fuel produced from used oil by processing, blending, or other treatments;

(iii) Used oil fuel that exceeds any specification level (described in Table 1) is termed "off-specification used oil fuel."

TABLE 1
USED OIL EXCEEDING ANY SPECIFICATION LEVEL IS SUBJECT TO THIS SECTION WHEN BURNED FOR ENERGY RECOVERY[a]

Constituent/property	Allowable level
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Flash Point	100° F minimum
Total Halogens	4,000 ppm maximum[b]
Polychlorinated Biphenyls	2 ppm maximum

[a]The specification does not apply to used oil fuel mixed with a dangerous waste other than small quantity generator dangerous waste.

[b]Used oil containing more than 1,000 ppm total halogens is presumed to be a dangerous waste under the rebuttable presumption provided under WAC 173-303-515 (1)(b)(ii). Such used oil is subject to WAC 173-303-510 rather than this section when burned for energy recovery unless the presumption of mixing can be successfully rebutted.

(2) Prohibitions.

(a) A person may market off-specification used oil for energy recovery only:

(i) To burners or other marketers who have notified the department of their used oil management activities stating the location and general description of such activities, and who have an EPA/state identification number; and

(ii) To burners who burn the used oil in an industrial furnace or boiler identified in (b) of this subsection.

(b) Off-specification used oil may be burned for energy recovery in only the following devices:

(i) Industrial furnaces identified in WAC 173-303-040; or

(ii) Boilers, as defined in WAC 173-303-040 that are identified as follows:

(A) Industrial boilers located on the site of a facility engaged in a manufacturing process where substances are transformed into new products, including the component parts of products, by mechanical or chemical processes;

(B) Utility boilers used to produce electric power, steam, or heated or cooled air or other gases or fluids for sale; or

(C) Used oil-fired space heaters provided that:

(I) The heater burns only used oil that the owner or operator generates or used oil received from do-it-yourself oil changers who generate used oil as household waste;

(II) The heater is designed to have a maximum capacity of not more than 0.5 million Btu per hour; and

(III) The combustion gases from the heater are vented to the ambient air.

(3) Standards applicable to generators of used oil burned for energy recovery.

(a) Except as provided in (b) and (c) of this subsection generators of used oil are not subject to this section.

(b) Generators who market used oil directly to a burner are subject to subsection (4) of this section.

(c) Generators who burn used oil are subject to subsection (5) of this section.

(4) Standards applicable to marketers of used oil burned for energy recovery.

(a) Persons who market used oil fuel are termed "marketers." However, the following persons are not marketers subject to this section:

(i) Used oil generators, and collectors who transport used oil received only from generators, unless the generator or collector markets the used oil directly to a person who burns it for energy recovery. However, persons who burn some used oil fuel for purposes of processing or other treatment to produce used oil fuel for marketing are considered to be burning incidentally to processing. Thus, generators and collectors who market to such incidental burners are not marketers subject to this section;

(ii) Persons who market only used oil fuel that meets the specification under Table 1 of subsection (1) of this section and who are not the first person to claim the oil meets the specification (i.e., marketers who do not receive used oil from generators or initial transporters and marketers who neither receive nor market off-specification used oil fuel).

SOUND ANALYTICAL SERVICES, INC.

SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS

4630 PACIFIC HIGHWAY EAST, SUITE B-14 • TACOMA WASHINGTON 98424 • TELEPHONE (206) 922-2310

Report To: Northwest Processing

Date: September 29, 1987

Report On: Analysis of Waste Oil

Lab No: A 2240

IDENTIFICATION:

Samples submitted on 9-24-87.
P.O. #000114

#1 - Don Pier Oil Co.
#2 - T-Oil
#3 - S-Oil
#4 - Neutral Oil
#5 - Gas Oil

ANALYSIS:

	#1
Arsenic, ppm	< 1
Cadmium, ppm	< 1
Chromium, ppm	1.0
Lead, ppm	113
PCB, ppm	< 1
Total Halogens, ppm	5,884

SOUND ANALYTICAL SERVICES

STAN P. PALMQUIST

ABC LABORATORIES, INC.
EAST 4922 UNION AVENUE
SPOKANE, WA 99212
509-534-0161

REPORT TO: Treclen Laboratory
P.O. Box 14642
Spokane, WA 99214

ATTN:

LAB NO: 31227-88
DATE: 3/31/88
DATE REC'D: 3/22/88
SAMPLE DATE:
P.O. #:

DESCRIPTION: Perform Volatile Organic Scan on submitted oil sample.

VOLATILE ORGANIC SCAN

Detection Limits: one part per billion, ND- Not Detected

TESTS	RESULTS
Chlorobenzene	ND
1,3,Dichlorobenzene	ND
1,4,Dichlorobenzene	ND
1,2,Dichlorobenzene	ND
Bromodichloromethane	ND
Bromoform	ND
Carbon Tetrachloride	ND
Chloroform	ND
Dibromochloromethane	ND
1,1,Dichloroethane	ND
1,2,Dichloroethane	ND
1,1,Dichloroethylene	ND
Trans 1,2,Dichloroethylene	ND
1,2,Dichloropropane	ND
Cis 1,3,Dichloropropane	ND
Trans 1,3,Dichloropropylene	ND
Methylene Chloride	ND
1,1,2,2,Tetrachloroethane	ND
Trichloroethylene	ND
1,1,1,Trichloroethane	5,399,375 < 167° boiling point
1,1,2,Trichloroethane	ND
Tetrachloroethylene	ND
2,Chloroethylvinyl Ether	ND
Bromomethane	ND
Chloroethane	ND
Chloromethane	ND
Dichlorodifluoromethane	ND
Trichlorofluoromethane	ND
Vinyl Chloride	ND

100 ppm max

Respectfully submitted
ABC LABORATORIES, INC.

W.E. Burkhardt
Manager

OFF-SPEC

June 26,1988

To whom it may concern:

This gives Union oil co. permission to pick up ------- Gals of waste oil located at basement area of City of Spokane Central Garage. See Attached Oil Analysis.

L. Basta 6-26-88
L. Basta-Garage Supervisor
Approved

Received waste oil
Union oil co.
By
x _____

MEMORANDUM

TO: Barbara Burns - Legal Department

FROM: Dan Cenis - Fleet Services

SUBJECT: Tank removal contract

Fleet Services must remove an underground waste oil storage tank in order to be in compliance with current city and state law. We mailed a request for quotation to 15 contractors who are licensed to remove tanks in the city. We requested the quote be divided into a fixed price for the tank removal and a per cubic yard price for the removal of any contaminated soils.

Ideal Excavators of Mead, Wa has provided the only quotation on the project and we would like to contract with them for the removal. We request that a contract be drawn for approval by Council concerning the following items:

1. Clean, remove and dispose of a 10,000 gallon waste oil tank This would include all applicable permits and filling the hole with fill. Cost of the removal would be $ 4700.00

2. Test underlying soils for contamination and remove contaminated soils as necessary. This part of the contract would should be $ 6.00 per cubic yard not to exceed $ 2300.00.

This would be considered a public works contract. Contract duration should be three months. I have enclosed a copy of the quotation by Ideal and a rough draft of the request for proposal I sent out.

If you have further questions please call at any time. (456-2690)

GORDON
466-6600

STATEMENT

IDEAL EXCAVATORS

№ 547

Twenty Years Experience

BOX 365 ROUTE 1 MEAD, WASHINGTON 99021

DATE MARCH 20, 1989

City of Spokane

Fleet services dept.

ATTN. LOUIS BASTA

TERMS: Payable 10th of month. 6% Interest chargeable after 30 days.

DATE		TOTAL
	Firm bid FOR 30 days	
	Remove 1 _ 10,000 Gal. waste oil tank	
	Includes:	
	CLeaning	
	pumping	
	dig & fill	
	tank disposal	
	permits	
	For the sum of	$4700.00
	Remove &dispose of contaminated soil @$6.00per CU. YD. plus disposal fee.	

Sincerely

Gordon T. Smith

Textfile is TANKBID WED, FEB 15, 1989, 8:06

LETTERHEAD

DATE

ADDRESSEE

DEAR SIR:

THE FLEET SERVICES DEPARTMENT REQUESTS A QUOTATION FOR WORK TO REMOVE AND DISPOSE OF A 10,000 UNDERGROUND WASTE OIL TANK LOCATED AT N. 1410 NORMANDIE (CITY GARAGE). YOUR QUOTATION SHOULD ADDRESS THE FOLLOWING:

1. CLEANING OF TANK AS NECESSARY FOR REMOVAL.

2. EXCAVATE, REMOVE AND DISPOSE OF THE TANK. BACKFILL THE EXCAVATI SITE WITH ON-SITE MATERIAL AND IMPORTED FILL.

3. TESTING AND REMOVAL OF ANY CONTAMINATED SOILS FROM POSSIBLE TANK LEAKAGE. AT PRESENT WE DO NOT BELIEVE THE TANK IS LEAKING QUOTATIONS FOR REMOVAL OF ANY CONTAMINATED SOILS SHOULD BE ON A PER BARREL OR PER CUBIC YARD PRICE.

CONTRACTORS ARE REQUIRED TO COMPLY WITH ALL CURRENT LAWS AND REQULATIONS CONCERNING UNDERGROUND TANK REMOVAL THIS IS CONSIDER A PUBLIC WORKS CONTRACT. CONTRACTORS ARE ENCOURAGED TO VISIT THE SITE PRIOR TO QUOTATION AS THE WORKING AREA IS SOMEWHAT RESTRICTED

CONTACT LOUIS BASTA AT FLEET SERVICES (456-2690) FOR FURTHER INFOR
THANK YOU FOR YOUR CONSIDERATION.

VERY TRULY YOURS,

LOUIS BASTA
GARAGE SUPERVISOR

FLEET SERVICES MEMORANDUM

TO: Phil Williams, Director Environmental Programs

FROM: Don Roberson, Fleet Services Director

DATE: May 23, 1989

RE: Waste Oil Tank

I have attached all of the paper work that we have in our files concerning the underground 10,000 gallon tank that we are in the process of removing.

The following is a brief history of the tank;

A. Originally used as a fuel storage tank for the boiler 1956-1979

B. Used to store used engine, hydraulic, transmission and gear oil. 1980-1988

C. Sometime in 1986 or early 1987 someone from Upriver Dam asked Louie Basta for permission to dump 4 or 5 drums of oil into our tank. Permission was granted, and the oil was dumped. NOTE: The actual contents of the drums was not tested prior to putting it to our tank.

D. September of 1987 the product in the tank was tested and found to be off spec. Prior to finding out the oil was off spec., there was a consideration to using the waste oil as fuel in an approved heater to supplement the steam heat in the shop. This idea was abandoned.

E. On June 26, 1988 Petroleum Reclaiming Service, Inc. picked up 3400 gallons of used oil and 2500 gallons of water. On June 27, 1988 the same company picked up 4000 gallons of used oil. This oil was shipped to their processing plant in Tacoma WA.

F. In early 1989 the process was initiated to remove the tank.

It is interesting to note that Fleet Services does not currently use 1,1,1-Trichloroethane nor to the best of my knowledge has ever used it. I have talked to the people at Upriver Dam and they do use it to clean electric motors. We do not believe it was intentional nor do we have any proof that the fluid that was dumped into our tank by the personnel from the Upriver Dam contained 1,1,1-Trichlorethane.

If I can be of further assistance please do not hesitate to call.

cc file
G. Persons
L. Basta
don\memo\wastetnk

June 26,1988

To whom it may concern:

This gives Union oil co. permission to pick up ------- Gals of waste oil located at basement area of City of Spokane Central Garage. See Attached Oil Analysis.

L Basta 6-26-88
L. Basta-Garage Supervisor
Approved

Received waste oil
Union oil co.
By

06/26/88 Load #1 ~~2500 gallons Water + 3400 gallons Used oil Donald L Pike~~

06/27/88 Load #2 ~~4000 gallons used oil Donald L Pike~~

(ii) Used oil containing more than 1000 ppm of total halogens is presumed to be a dangerous waste because it has been mixed with halogenated dangerous waste listed in WAC 173-303-9903 or 173-303-9904. Such dangerous wastes are subject to the requirements of WAC 173-303-510. Persons may rebut this presumption by demonstrating that the used oil does not contain dangerous waste (for example, by showing that the used oil does not contain significant concentrations of halogenated dangerous constituents listed in WAC 173-303-9905).

(iii) This section does not apply to used oil that is designated for any reason other than being listed as W001 if such used oil is burned for energy recovery by the generator of the used oil in his own marine or diesel engines.

(c) If a used oil subject to this section does not exceed any of the specifications of Table 1, it is subject only to the analysis and recordkeeping requirements under subsection (4)(b)(i) and (vi) of this section; otherwise, it is subject to all applicable provisions of this section.

(d) For the purposes of this chapter:

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Lead	100 ppm maximum
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(i) To burners or other marketers who have notified the department of their used oil management activities stating the location and general description of such activities, and who have an EPA/state identification number; and

(ii) To burners who burn the used oil in an industrial furnace or boiler identified in (b) of this subsection.

(b) Off-specification used oil may be burned for energy recovery in only the following devices:

(i) Industrial furnaces identified in WAC 173-303-040; or

(ii) Boilers, as defined in WAC 173-303-040 that are identified as follows:

(A) Industrial boilers located on the site of a facility engaged in a manufacturing process where substances are transformed into new products, including the component parts of products, by mechanical or chemical processes;

(B) Utility boilers used to produce electric power, steam, or heated or cooled air or other gases or fluids for sale; or

(C) Used oil-fired space heaters provided that:

(I) The heater burns only used oil that the owner or operator generates or used oil received from do-it-yourself oil changers who generate used oil as household waste;

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ABC LABORATORIES, INC.
EAST 4922 UNION AVENUE
SPOKANE, WA 99212
509-534-0161

REPORT TO: Treclen Laboratory
P.O. Box 14642
Spokane, WA 99214

ATTN:

LAB NO: 31227-88
DATE: 3/31/88
DATE REC'D: 3/22/88
SAMPLE DATE:
P.O. #:

DESCRIPTION: Perform Volatile Organic Scan on submitted oil sample.

VOLATILE ORGANIC SCAN

Detection Limits: one part per billion. ND Not Detected

TESTS	RESULTS
Chlorobenzene	ND
1,3,Dichlorobenzene	ND
1,4,Dichlorobenzene	ND
1,2,Dichlorobenzene	ND
Bromodichloromethane	ND
Bromoform	ND
Carbon Tetrachloride	ND
Chloroform	ND
Dibromochloromethane	ND
1,1,Dichloroethane	ND
1,2,Dichloroethane	ND
1,1,Dichloroethylene	ND
Trans 1,2,Dichloroethylene	ND
1,2,Dichloropropane	ND
Cis 1,3,Dichloropropane	ND
Trans 1,3,Dichloropropylene	ND
Methylene Chloride	ND
1,1,2,2,Tetrachloroethane	ND
Trichloroethylene	ND
1,1,1,Trichloroethane	5,399,375 < 167°F boiling point
1,1,2,Trichloroethane	ND
Tetrachloroethylene	ND
2,Chloroethylvinyl Ether	ND
Bromomethane	ND
Chloroethane	ND
Chloromethane	ND
Dichlorodifluoromethane	ND
Trichlorofluoromethane	ND
Vinyl Chloride	ND

.5% 1000 ppm max

Respectfully submitted
ABC LABORATORIES, INC.

W.E. Burkhardt
Manager

OFF-SPEC

SOUND ANALYTICAL SERVICES, INC.

SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS

4630 PACIFIC HIGHWAY EAST, SUITE B-14 • TACOMA WASHINGTON 98424 • TELEPHONE (206) 922-2310

Report To: Northwest Processing

Date: September 29, 1987

Report On: Analysis of Waste Oil

Lab No: A 2240

IDENTIFICATION:

Samples submitted on 9-24-87.
P.O. #000114

#1 - Don Pier Oil Co.
#2 - T-Oil
#3 - S-Oil
#4 - Neutral Oil
#5 - Gas Oil

ANALYSIS:

	#1
Arsenic, ppm	< 1
Cadmium, ppm	< 1
Chromium, ppm	1.0
Lead, ppm	113
PCB, ppm	< 1
Total Halogens, ppm	5,884

SOUND ANALYTICAL SERVICES

STAN P. PALMQUIST

APTUS

Aptus
Environmental Services
21750 Cedar Avenue
P.O. Box 550
Lakeville, MN 55044
(612) 469-3475
FAX (612) 469-5140

No. Q — 8434

E.P.A. ID CODE NO.
MND 980791321
KSD 980964993

TO: **City of Spokane**
City Hall Skywalk Level
Spokane, WA 99201-3334

QUOTATION

ATTENTION: Phil Williams PHONE: (509) 456-4370	INQUIRY NO.:	DATE: 5/16/88

DESCRIPTION

We are please to submit the following quotation as requested which is subject to terms and conditions as stated on reverse side.

Aptus is pleased to provide the following quotation for disposal of Off Spec Motor Oil contaminated with 1,1,1,-Trichloroethane at an EPA approved waste derived fuel blending facility. Waste will be siphoned via bulk tanker at generating facility. Total charges are $7,924.00 per tanker including transportation, manifesting, permitting and all required DOT placards and reclamation.

The following aditional terms and conditions will be in effect:

(1) Waste will be siphoned from drums leaving any residual solids within the drum. Solids must be handled separately.
(2) Waste must conform to the original sample or an additional laboratory analysis will be required at a cost of $110.00 per sample.
(3) Drums of waste are to be free of separated water. Presence of excess water (greater than 3 inches) results in a surcharge of $40.00 per drum.

To accept this quotation, please sign it and return the yellow acknowledgment copy to your Sales Representative.

This quotation is based on acceptance and analysis of oil sample in **Aptus** Laboratory.

Prices are base on specifications provided to Aptus. Prices are subject to change if actual specifications differ.
We are an Equal Opportunity Employer

DELIVERY: Lakeville, MN	F.O.B. Spokane	TERMS: NET 30	QUOTE IS VALID FOR 30 DAYS:

ALL WORK MUST BE SCHEDULED TO BE COMPLETED PRIOR TO _____ OR A TIME MUTUALLY AGREED UPON.

TRANSPORT: APTUS T/S/D FACILITY: APTUS/IFR

ACCEPTED	
BY:	BY: Aarne Rairamo
TITLE:	**Aptus**
P.O. NO.:	Aarne Rairamo

WHITE ORIGINAL	GREEN CUSTOMER	YELLOW ACCOUNTING	PINK SALES FILE	GOLD CENTRAL FILE

TrecLen Laboratories
N. 1403 Greene St., Spokane, WA 99202 (509) 535-5501
P.O. Box 14642, Spokane, WA 99214

ANALYTICAL REPORT

Client: Spokane Sewer System
N. 4401 AL White Parkway
Spokane, WA 99201
Attn: Tim Pelton

Report Number: 1435

Sample ID	% Water
Oil	0.5

Date: June 22, 1988

Signed: John Trechter

TrecLen Laboratories
N. 1403 Greene St., Spokane, WA 99202 (509) 535-5501
P.O. Box 14642, Spokane, WA 99214

ANALYTICAL REPORT

Client: Spokane Sewer System
N 4401 Al White Parkway
Spokane, WA 99201
Attn: Tim Pelton

Report Number: 1435

Sample Identification	ppm 1,1,1-Trichloroethane
Oil	7,288

Date: July 21, 1988

Signed: John T Trechter

№ 14169

Petroleum Reclaiming Service, Inc.
3003 Taylor Way, Tacoma, Washington 98421
(206) 383-4474

NAME City of Spokane	DATE 06/26/88
ADDRESS 1410 Normandy Street North	
CITY/STATE Spokane, Washington	ZIP CODE 99201
DRIVER Spike #83	

GALS.	DESCRIPTION	PRICE	AMOUNT
3400	Used Oil	No Charge	
2500	Waste Water		
	Load #1		
*	Load #2 will be picked up 06/27/88		

EPA HAZARDOUS WASTE ID# WAD 980511729
PLACARD COMBUSTABLE LIQUID N.A. NOS. #1270

REC'D BY F. Jon H. Howell

KEEP THIS SLIP FOR REFERENCE

№ 14174

Petroleum Reclaiming Service, Inc.
3003 Taylor Way, Tacoma, Washington 98421
(206) 383-4474

NAME City of Spokane	DATE 06/27/88
ADDRESS North 1410 Normandy Street	
CITY/STATE Spokane, Washington	ZIP CODE 99201
DRIVER Pete #83	

GALS.	DESCRIPTION	PRICE	AMOUNT
4000	Used Oil	No Charge	
	Load #2 of 2		

EPA HAZARDOUS WASTE ID# WAD 980511729
PLACARD COMBUSTABLE LIQUID N.A. NOS. #1270

REC'D BY Peter J. Mackenna

KEEP THIS SLIP FOR REFERENCE

FOR COUNCIL MEETING OF: 1 24, 1989

Ify Prior to Meeting:
Spokane Valley Advisory Council? ☐
Other?

RECEIVED
APR 19 1989
CITY CLERK'S OFFICE
SPOKANE, WA

TO: MAYOR AND CITY COUNCIL
☒ For Action
☐ For Information

AGE	CATEGORY	RECOMMENDATION
	☐ Hearing	☒ Accept
	☐ Annexation	☐ Approve
	☐ Report	☐ Deny
	☒ Contract	☐ Place on File
	☐ Resolution	☐ Set Hrg. / Review
	☐ Emergency Ord.	Date For:
	☐ First Rdg. Ord.	☐ Defer / Continue
	☐ Report of City Manager	To:
		☐ Council Direction

Clerk's File # OPR 89-338
Eng. / LID # BID #

AGENDA WORDING: Contract with Gordon Smith, d/b/a Ideal Excavators for removal of an underground bulk oil storage tank for the Fleet Services Dept. Contract not to exceed $ 8,300

BACKGROUND: Fleet Services Dept. has need to remove an abandoned 10,000 gal. waste oil tank located at N. 1410 Normandie. Ideal Excavators has offered to clean, remove and dispose of the tank for a sum of $ 6,000. Further, Ideal Excavators will test surrounding soils for contamination and if necessary remove contaminated soils to an approved disposal area at a cost of $ 6.00 a cubic yard, disposal fee not to exceed $ 2,300. Total contract not to exceed $ 8,300, contract term until July 1, 1989.

ENVIRONMENTAL FINDING: NONE

FISCAL IMPACT: $ 8,300

BUDGET ACCOUNT #: 510-1510-141-58510

ATTACHMENTS: (list) Contract w/ Ideal Excavators **on file for review in Office of City Clerk**

Signatures of:

Submitting Department Fleet Services

Legal

Purchasing Div.

Manager (Finance, Administration, Engineering, or Planning)

Finance

City Manager

COUNCIL ACTION:

APPROVED & ADOPTED BY SPOKANE CITY COUNCIL
APR 24 1989
CITY CLERK

DISTRIBUTION AFTER COUNCIL ACTION
Accounting -2
Fleet Services
Legal
IDEAL EXCAVATORS - CONTRACT
Purchasing

Form # 568 Rev. 8-8

City Clerk's No. OPR 89-338

C O N T R A C T

THIS CONTRACT is between the CITY OF SPOKANE, a Washington State municipal corporation, as "City," and GORDON SMITH, an individual d/b/a IDEAL EXCAVATORS, whose address is Route 1, Box 365, Mead, Washington 99021, as "Contractor."

W I T N E S S E T H:

The parties agree as follows:

1. PERFORMANCE. The Contractor will do all work, furnish all labor, materials, tools, construction equipment, transportation, supplies, supervision, organization and other items of work and cost necessary for the proper execution and completion of the work described as REMOVAL OF 10,000 GALLON UNDERGROUND TANK AT NORTH 1410 NORMANDIE:

A. Clean tank as necessary for removal;

B. Excavate, remove and dispose of tank from site;

C. Backfill the excavation site with on-site material and imported fill; and

D. Test, remove, and dispose of any contaminated soils from possible tank leakage.

2. CONSTRUAL. The silence or omission in the contract concerning any detail required for the proper execution and completion of the work means that only the best general practice is to prevail and that only material and workmanship of the best quality are to be used. All work shall be to the satisfaction of the Director of Fleet Services whose decision shall be final.

3. TIME OF PERFORMANCE. The Contractor shall commence work after the notice to proceed. All work shall be completed by July 1, 1989.

4. BONDS. The Contractor may not commence work until it obtains all insurance, permits and bonds required by this contract and applicable law. In lieu of a one hundred percent (100%) payment/performance bond, the City shall retain fifty percent (50%) of the contract sum for thirty days following final acceptance or receipt of required releases, whichever is later.

5. WORKER'S COMPENSATION AND INSURANCE. The Contractor shall be covered by state workers compensation insurance when so required by state law. The Contractor shall not begin work until it obtains a comprehensive general liability or commercial general liability insurance policy of at least $500,000.00 combined sin-

gle limit per occurrence and aggregate with coverage to include broad form property damage, contractual liability, products/completed operations, and OCP and XCU exposures as pertinent. The insurance shall be issued on the occurrence form and name the City of Spokane as additional insured. All insurance shall remain in effect for the term of this contract and approval of the insurance by the City does not relieve the Contractor nor decrease its liability. The insurance shall provide for a minimum of thirty (30) days' written notice in the event of cancellation, nonrenewal or material reduction in limits.

6. COMPENSATION. The City will pay a maximum of EIGHT THOUSAND THREE HUNDRED AND NO/100 DOLLARS ($8,300.00), as full compensation for everything furnished and done under this contract, subject to allowable additions and deductions as provided. The maximum contract amount includes a lump sum of SIX THOUSAND AND NO/100 DOLLARS ($6,000.00) for cleaning, removing and disposing of the tank, including all applicable permits and backfill of hole; and the testing of underlying soils for contamination, removal of contaminated soils at $6.00 per cubic yard, and disposal fee to not exceed TWO THOUSAND THREE HUNDRED AND NO/100 DOLLARS ($2,300.00).

7. PAYMENT. The Contractor will send its application for payment to the Director of Fleet Services, North 1410 Normandie, Spokane, Washington 99201. Payment will be made within thirty (30) days after approval of the Contractor's application except as provided in RCW 39.76. Fifty percent (50%) of the contract price may be retained by the City in accord with RCW 60.28, as a trust fund for the protection of materialmen and laborers.

8. TAXES. Retail sales tax where applicable shall be added to the amounts due and the Contractor shall be responsible for making payment of the tax to Washington State. The City reserves the right to claim any exemption authorized by law.

9. WAGES. The Contractor and all subcontractors will submit a "Statement of Intent to Pay Prevailing Wages," certified by the industrial statistician of the Department of Labor and Industries, prior to any payments, and each voucher claim submitted by a Contractor for payment on a project estimate shall state that the prevailing wages have been paid in accordance with the statement(s) of intent to pay prevailing wages on file with the City. Prior to the payment of funds held under RCW 60.28, the Contractor and subcontractors must submit an "Affidavit of Wages Paid" certified by the industrial statistician.

10. NONDISCRIMINATION. During the performance of this contract, the Contractor and its subcontractors shall not discriminate on the basis of race, color, sex, religion, national origin, creed, marital status, age or the presence of any sensory, mental or physical handicap in employment or application for employment or in the administration or delivery of services or any other benefits under the contract.

11. INDEMNIFICATION.

A. The Contractor is an independent contractor and not the agent or employee of the City. No liability shall attach to the City for entering into this Contract or because of any act or omission of the Contractor except as expressly provided.

B. The Contractor agrees to defend, indemnify and hold the City harmless from any and all claims, demands, losses and liabilities to or by third parties arising from, resulting from or connected with services performed or to be performed under this contract by Contractor, its agents or employees to the fullest extent permitted by law. Contractor's duty to indemnify the City shall not apply to liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of the City, its agents or employees. Contractor's duty to indemnify the City for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the concurrent negligence of (a) the City or its agents or employees, and (b) Contractor or agents or employees, shall apply only to the extent of negligence of Contractor or its agents or employees. Contractor's duty to defend, indemnify and hold the City harmless shall include, as to all claims, demands, losses and liability to which it applies, the City's personnel-related costs, reasonable attorneys' fees, court costs and all other claim-related expenses.

C. Contractor's indemnification shall specifically include all claims for loss or liability because of wrongful payment under Uniform Commercial Code, Section 9-318, or other statutory or contractual liens or rights of third parties, including taxes, accrued or accruing as a result of this contract or work performed or materials furnished directly or indirectly because of this contract.

12. INDEMNIFICATION.

A. The Contractor is an independent contractor and not the agent or employee of the City. No liability shall attach to the City for entering into this Contract or because of any act or omission of the Contractor except as expressly provided.

B. The Contractor agrees to defend, indemnify and hold the City harmless from any and all claims, demands, losses and liabilities to or by third parties arising from, resulting from or connected with services performed or to be performed under this contract by Contractor, its agents or employees to the fullest extent permitted by law. Contractor's duty to indemnify the City shall not apply to liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of the City, its agents or employees. Contractor's duty to indemnify the City for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from

the concurrent negligence of (a) the City or its agents or employees, and (b) Contractor or agents or employees, shall apply only to the extent of negligence of Contractor or its agents or employees. Contractor's duty to defend, indemnify and hold the City harmless shall include, as to all claims, demands, losses and liability to which it applies, the City's personnel-related costs, reasonable attorneys' fees, court costs and all other claim-related expenses.

C. Contractor's indemnification shall specifically include all claims for loss or liability because of wrongful payment under Uniform Commercial Code, Section 9-318, or other statutory or contractual liens or rights of third parties, including taxes, accrued or accruing as a result of this contract or work performed or materials furnished directly or indirectly because of this contract.

13. ASSIGNMENTS.

A. The Contractor may not assign, transfer or sublet any part of the work under this contract, or assign any monies due, without the written approval of the City, except as may be required by law.

B. In the event of assignment of accounts or monies due under this contract, Contractor specifically agrees to give immediate written notice to the City Engineer, in no event later than five (5) business days after the assignment, this promise being a material part of the consideration for the contract. Notification by the Contractor shall not excuse breach of the anti-assignment provision.

14. FEES. Reimbursement for the fees paid by the Contractor for the approval of Statements of Intent to Pay Prevailing Wages and certification of Affidavits of Wages Paid by the industrial statistician of the State Department of Labor and Industries will be added to the amounts due the Contractor. The Contractor will remain responsible for the actual submittal of the documents to the industrial statistician. In order to receive this reimbursement the Contractor will be required to submit to the City, prior to final acceptance of the work, a list of its subcontractors at all tiers and have their Statements of Intent to Pay Prevailing Wages on file with the City.

15. COMPLIANCE WITH LAWS. Each party shall comply with all applicable federal, state, and local laws and regulations which are incorporated herein by reference. The Contractor shall be responsible for obtaining all applicable permits and notifying appropriate regulatory agencies of its actions under this contract.

SIGNED by the City of Spokane April 27, 1989

CITY OF SPOKANE

By: Terry L. Nash
City Manager

Attest: Marilyn J. Montgomery
City Clerk

SIGNED by the Contractor Ideal Excavators

GORDON SMITH d/b/a IDEAL EXCAVATORS

Federal Tax I.D. No. 91-085-4844

By: Gordon T. Smith
Title: owner

By: _____
Title: _____

Approved as to form:

B. Burns
Assistant City Attorney

SUNRISE TECHNICAL SERVICES, INC.

Hydrostatic Tank & Line Testing
Monitoring and Equipment
All Types of Liquids

P.O. Box 7381
Boise, ID 83702

CERTIFIED TESTING

344-3801

March 24,1989

IDEAL EXCAVATORS
Box 365 Route#1
Mead ,Washington 99021

This is to inform you that you have been awarded the bid to remove 1-- 10,000 Gal. waste oil tank from the City garage premises. The City Council will act on this one week from Monday,March 27,1989.

Louis Basta
Louis Basta
Shop Supervisor

1-20-90

Clarification of attached letter from Don Robenson to Phil Williams.RE:10,000 gallon waste oil tank.

A. Originally used as a fuel storage tank for boiler 1956-1979.

B. Used to store used engine,Hydraulic,Transmission and gear oil. 1980 thru 1988.

C. Sometime in 1986 or early 1987 someone from upriver dam asked permission to dump 4 or 5 drums of oil into our 10,000 gal. WASTE OIL TANK.Permission was granted and the oil was dumped. Note: The actual contents of the drums was not tested prior to dumping it in our tank.

D. In the summer of 1987,we received a heavy rainfall and water found its way into the tank due to a loose lid.The tank was about 75% full and we were looking for ways to dispose of the oil.WE were going to use it as a supplemental heat source but we didnt pursue that plan.

E. In Sep tember of 1987 the product in thetank was tested and found to be off Spec. A copy of this test was sent to Phil Williams.
Aptus enviromental submitted a quote for disposition of the oil but we felt the cost would be prohibitive.
I asked union oi co.(our oil supplier) if they knew of any firms that would dispose of the oil at a reasonable price. They said they would remove it for free. I informed them that the oil was off Spec. and gave them a copy of the test.They said it would not be a problem as they would haul it to their processing plant in Tacoma and would mix it with other oils in a large tank.As a result,the oil would be diluted and could be used in Ocean Vessels.I believe that Aptus Enviromental services uses the same blending procedures asdoes Union oil Co. which are EPA approved.

F. I don"t feel the disposition of the waste oil was handled inproperly.I had assurance from Union Oil Co,(our oilsupplier) that the off-Spec oil would be blended to within Specification guidelines and then would be used for marine boiler fuel.I felt that Union Oil Co.had some credibility!

G. Since Mr.Robinson wrote a letter to all City Departments prohibiting dumping their waste oil into our new 1,000 gal. tank will prevent any outside contamination.
To guarantee that the oil is not contaminated,I suggest that a oil sample be taken whenthe tank is about 75% full.This will allow us time to contact EPA for their recommendations for disposal of the oil.

H. I would hope that the above explanation & future recommendation as to the disposal of the waste oil is accepable.

Louis F. Basta

Louis F. Basta
Shop Supervisor

Department of Ecology
Attn: Jim Malm
North 4601 Monroe - Suite 100
Spokane, Washington 99205-1295

Dear Jim:

I have placed in chronological order the circumstances surrounding the waste oil handled by the City of Spokane and its Fleet Services Department.

1. The tank was originally used for fuel storage for a heating boiler from 1956 to 1979.

2. From 1980 to 1988 it was used as a storage vessel for used motor and gear oil. Numerous city departments had access to its use.

3. In September 1987 the product in the tank was tested and found to contain 5884 ppm total halogens.

4. In the meantime the tank continued to be used for storage of waste oil.

5. On June 26, 27, 1988 the tank was pumped out by Petroleum Reclaiming Services, Inc. A total of 9,900 gallons was removed.

6. The final destination of the oil was to Pacific Northern Oil where it was utilized as marine fuel.

7. The tank was then removed by Ideal Excavators.

The City currently has a program to keep oil and solvents apart at the Fleet Services Department. A city-wide program is being established to address the handling of oil, solvents and other wastes generated by each department.

I will forward you a copy of the preliminary draft of the city-wide program upon its completion for your review.

If you have any further questions please call.

Sincerely,

Dale E. Arnold, Acting Director
Environmental Programs

ajg

ENVIRONMENTAL PROGRAMS DEPARTMENT

SKYWALK LEVEL·MUNICIPAL BUILDING / SPOKANE, WASHINGTON 99201-3334 / (509) 456-4370

ROUTING .IP

DATE 1-18-90

TO DEPT. FLEET SVCS

ATTENTION DON ROBERSON

FROM DEPT. ENVIR. PROGS.

T224 5/72

DON ROBERSON

NGTON

ECOLOGY

ington 99205-1295 • (509) 456-2926

January 17, 1990

Mr. Dale Arnold, Acting Director
Environmental Programs
City of Spokane
Environmental Programs Department
Skywalk Level-Municipal Building
Spokane, WA 99201-3334

Dear Mr. Arnold:

I am writing in response to our January 11, 1990, telephone conversation and your August 10, 1989, letter, regarding the handling of waste oil from the City's Fleet Service Department. I have concerns in how the oil was handled, since solvent contamination of the oil made it subject to the requirements of the Dangerous Waste Regulations, Chapter 173-303 WAC. The waste oil had a 1,1,1-trichloroethane content of about 5400 parts per million. This chlorinated solvent content is well above the level that would cause this material to designate as dangerous waste.

The waste oil you generated was used for marine boiler fuel. Provisions of Chapter 173-303 WAC allow solvent contaminated oil to be burned for such energy recovery. However, the City did not observe those provisions. Fortunately, no environmental damage appears to have resulted from that failure.

Dangerous waste regulations safeguard human health and the environment by mandating proper identification and handling procedures. The City's failure to comply with the regulations created a risk for both unknown exposure and uncontrolled release.

This is the first instance that I am aware of regarding the improper handling of dangerous waste by the City of Spokane. To prevent any future such occurrences I request that you do the following:

1. Review the circumstances surrounding the above incident and provide a written explanation as to why the waste oil was improperly handled.

2. Based on the above investigation, develop and implement procedures to prevent any similar future occurrences. Please provide copies of those procedures to me for review.

I request your written response to this letter no later than February 2, 1990. Please contact me if you have questions regarding this matter.

Sincerely,

James L. Malm

James L. Malm
Hazardous Waste Unit Supervisor
Waste Management Section

CY TO: I. REED
D. ROBERSON
1/18/90

RECEIVED
JAN 18
ENGINEERING SERVICES

JLM:adw

FOR COUNCIL MEETING OF: 7/17/89

Notify Prior to Meeting:
Spokane Valley Advisory Council? ☐
Other? _____

TO: MAYOR AND CITY COUNCIL
☒ For Action
☐ For Information

RECEIVED
JUL 11 1989
CITY CLERK'S OFFICE
SPOKANE, WA

AGENDA CATEGORY	RECOMMENDATION
☐ Hearing	☒ Accept
☐ Annexation	☐ Approve
☐ Report	☐ Deny
☒ Contract	☐ Place on File
☐ Resolution	☐ Set Hrg. / Review Date For: _____
☐ Emergency Ord.	☐ Defer / Continue To: _____
☐ First Rdg. Ord.	☐ Council Direction
☐ Report of City Manager	

Clerk's File # OPR 89-338
Eng. / LID # _____ BID # _____

AGENDA WORDING: Contract Amendment to contract with Gordon Smith, dba Ideal Excavators to increase contract amount to $9,030.83, an increase of $1,030.83 for additional removal of contaminated soil during tank removal.

BACKGROUND: Fleet Services Dept. entered into a contract with Gordon Smith d/b/a Ideal Excavators to remove an underground fuel tank. During the course of removal it was found that additional amounts of contaminated soils had to be removed to comply with state and federal regulations. The removal of these soils incurred additional costs to the City of $ 1,030.83 above the original contract amount.

ENVIRONMENTAL FINDING: _____

FISCAL IMPACT: $ 1,030.83

BUDGET ACCOUNT #: 510-1510-141-58510

ATTACHMENTS: (list) Contract Amendment on file for review in Office of City Clerk

Signatures of:

Submitting Department _____ Legal _____

Manager (Finance, Administration, Engineering, or Planning) _____ Finance _____ City Manager _____

COUNCIL ACTION:

APPROVED & ADOPTED BY SPOKANE CITY COUNCIL:
JUL 17 1989
Marilyn J. Montgomery
CITY CLERK

DISTRIBUTION AFTER COUNCIL ACTION
Fleet Services
Accounting
Budget Control
VENDOR

17

Form # 568 Rev. 8-8

City Clerk's No. OPR 89-338

CONTRACT AMENDMENT

THIS CONTRACT AMENDMENT is between the CITY OF SPOKANE, a Washington State municipal corporation, as "City," and GORDON SMITH, an individual d/b/a IDEAL EXCAVATORS, whose address is Route 1, Box 365, Mead, Washington 99021, as "Contractor."

WHEREAS, the parties entered into a contract wherein Contractor agreed to remove an underground bulk oil storage tank for the Fleet Services Department; and

WHEREAS, the amount of contaminated soil is much beyond what was originally expected, therefore, it is necessary to amend the contract; -- NOW, THEREFORE, the parties agree as follows:

1. CONTRACT DOCUMENTS. The contract, dated April 27, 1989, any previous amendments and/or extensions/renewals, thereto, are incorporated by reference into this document as though written in full and shall remain in full force and effect except as provided herein.

2. EFFECTIVE DATE. This contract amendment shall become effective June 12, 1989.

3. AMENDMENT. Paragarph 6 of the contract documents is amended to read as follows:

> 3. COMPENSATION. The City shall pay a maximum of ((~~EIGHT THOUSAND THREE HUNDRED AND NO/100 DOLLARS ($8,300.00)~~)) NINE THOUSAND THIRTY AND 83/100 DOLLARS ($9,030.83), as full compensaton for everything furnished and done under this contract, subject to allowable additions and deductions are provided. The maximum contract amount includes a lump sum of SIX THOUSAND AND NO/100 DOLLARS ($6,000.00) for cleaning, removing and disposing of the tank, including all applicable permits and backfill of hole; and the testing of underlying soils for contamination, removal of contaminated soils at $6.00 per cubic yard, and disposal fee to not exceed ((~~TWO THOUSAND THREE HUNDRED AND NO/100 DOLLARS ($2,300.00)~~)) THREE THOUSAND THIRTY AND 83/100 DOLLARS ($3,030.83).

SIGNED on July 18, 1989

CITY OF SPOKANE

By: Terry L. Nash
City Manager

Attest: Marilyn J. Montgomery
City Clerk

Approved as to form:
Assistant City Attorney

Gordon T. Smith
GORDON SMITH d/b/a IDEAL EXCAVATORS

Federal Tax I.D. No. _____

GORDON
466-6600

STATEMENT

IDEAL EXCAVATORS

№ 547

Twenty Years Experience

BOX 365 ROUTE 1 MEAD, WASHINGTON 99021

DATE MARCH 20, 1989

City of Spokane

Fleet services dept.

ATTN. LOUIS BASTA

TERMS: Payable 10th of month. 6% Interest chargeable after 30 days.

DATE		TOTAL
	Firm bid for 30 days	
	Remove 1 _ 10,000 Gal. waste oil tank	
	Includes:	
	CLeaning	
	pumping	
	dig & fill	
	tank disposal	
	permits	
	For the sum of	$4700.00
	Remove &dispose of contaminated soil @$6.00per CU. YD. plus disposal fee.	
	Sincerely	
	Gordon T. Smith	

April 10, 1989

Ideal Excavators
Route 1, Box 365
Mead, Washington 99021

Attn: Mr. Gordon Smith

Dear Sir:

Find enclosed a contract for work relating to the removal of an underground fuel tank for Fleet Services Department, City of Spokane. Please review the contract, sign where indicated on page 5 and return to this Department. Be sure to include your Federal Tax I.D number where shown.

The contract will be placed on the agenda for City Council action and if approved will be signed by the City Manager. A fully executed contract will be returned for your files.

We would like to proceed as soon as possible following contact approval. Please coordinate the work with our garage supervisor, Louis Basta (456-2690). We look forward to working with your firm on this project.

Very truly yours,

Daniel E. Cenis, CPA
Accountant II
Fleet Services

City Clerk's No. _____

C O N T R A C T

THIS CONTRACT is between the CITY OF SPOKANE, a Washington State municipal corporation, as "City," and GORDON SMITH, an individual d/b/a IDEAL EXCAVATORS, whose address is Route 1, Box 365, Mead, Washington 99021, as "Contractor."

W I T N E S S E T H:

The parties agree as follows:

1. PERFORMANCE. The Contractor will do all work, furnish all labor, materials, tools, construction equipment, transportation, supplies, supervision, organization and other items of work and cost necessary for the proper execution and completion of the work described as REMOVAL OF 10,000 GALLON UNDERGROUND TANK AT NORTH 1410 NORMANDIE:

A. Clean tank as necessary for removal;

B. Excavate, remove and dispose of tank from site;

C. Backfill the excavation site with on-site material and imported fill; and

D. Test, remove, and dispose of any contaminated soils from possible tank leakage.

2. CONSTRUAL. The silence or omission in the contract concerning any detail required for the proper execution and completion of the work means that only the best general practice is to prevail and that only material and workmanship of the best quality are to be used. All work shall be to the satisfaction of the Director of Fleet Services whose decision shall be final.

3. TIME OF PERFORMANCE. The Contractor shall commence work after the notice to proceed. All work shall be completed by July 1, 1989.

4. BONDS. The Contractor may not commence work until it obtains all insurance, permits and bonds required by this contract and applicable law. In lieu of a one hundred percent (100%) payment/performance bond, the City shall retain fifty percent (50%) of the contract sum for thirty days following final acceptance or receipt of required releases, whichever is later.

5. WORKER'S COMPENSATION AND INSURANCE. The Contractor shall be covered by state workers compensation insurance when so required by state law. The Contractor shall not begin work until it obtains a comprehensive general liability or commercial general liability insurance policy of at least $500,000.00 combined sin-

gle limit per occurrence and aggregate with coverage to include broad form property damage, contractual liability, products/completed operations, and OCP and XCU exposures as pertinent. The insurance shall be issued on the occurrence form and name the City of Spokane as additional insured. All insurance shall remain in effect for the term of this contract and approval of the insurance by the City does not relieve the Contractor nor decrease its liability. The insurance shall provide for a minimum of thirty (30) days' written notice in the event of cancellation, nonrenewal or material reduction in limits.

6. COMPENSATION. The City will pay a maximum of EIGHT THOUSAND THREE HUNDRED AND NO/100 DOLLARS ($8,300.00), as full compensation for everything furnished and done under this contract, subject to allowable additions and deductions as provided. The maximum contract amount includes a lump sum of SIX THOUSAND AND NO/100 DOLLARS ($6,000.00) for cleaning, removing and disposing of the tank, including all applicable permits and backfill of hole; and the testing of underlying soils for contamination, removal of contaminated soils at $6.00 per cubic yard, and disposal fee to not exceed TWO THOUSAND THREE HUNDRED AND NO/100 DOLLARS ($2,300.00).

7. PAYMENT. The Contractor will send its application for payment to the Director of Fleet Services, North 1410 Normandie, Spokane, Washington 99201. Payment will be made within thirty (30) days after approval of the Contractor's application except as provided in RCW 39.76. Fifty percent (50%) of the contract price may be retained by the City in accord with RCW 60.28, as a trust fund for the protection of materialmen and laborers.

8. TAXES. Retail sales tax where applicable shall be added to the amounts due and the Contractor shall be responsible for making payment of the tax to Washington State. The City reserves the right to claim any exemption authorized by law.

9. WAGES. The Contractor and all subcontractors will submit a "Statement of Intent to Pay Prevailing Wages," certified by the industrial statistician of the Department of Labor and Industries, prior to any payments, and each voucher claim submitted by a Contractor for payment on a project estimate shall state that the prevailing wages have been paid in accordance with the statement(s) of intent to pay prevailing wages on file with the City. Prior to the payment of funds held under RCW 60.28, the Contractor and subcontractors must submit an "Affidavit of Wages Paid" certified by the industrial statistician.

10. NONDISCRIMINATION. During the performance of this contract, the Contractor and its subcontractors shall not discriminate on the basis of race, color, sex, religion, national origin, creed, marital status, age or the presence of any sensory, mental or physical handicap in employment or application for employment or in the administration or delivery of services or any other benefits under the contract.

11. INDEMNIFICATION.

A. The Contractor is an independent contractor and not the agent or employee of the City. No liability shall attach to the City for entering into this Contract or because of any act or omission of the Contractor except as expressly provided.

B. The Contractor agrees to defend, indemnify and hold the City harmless from any and all claims, demands, losses and liabilities to or by third parties arising from, resulting from or connected with services performed or to be performed under this contract by Contractor, its agents or employees to the fullest extent permitted by law. Contractor's duty to indemnify the City shall not apply to liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of the City, its agents or employees. Contractor's duty to indemnify the City for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the concurrent negligence of (a) the City or its agents or employees, and (b) Contractor or agents or employees, shall apply only to the extent of negligence of Contractor or its agents or employees. Contractor's duty to defend, indemnify and hold the City harmless shall include, as to all claims, demands, losses and liability to which it applies, the City's personnel-related costs, reasonable attorneys' fees, court costs and all other claim-related expenses.

C. Contractor's indemnification shall specifically include all claims for loss or liability because of wrongful payment under Uniform Commercial Code, Section 9-318, or other statutory or contractual liens or rights of third parties, including taxes, accrued or accruing as a result of this contract or work performed or materials furnished directly or indirectly because of this contract.

12. INDEMNIFICATION.

A. The Contractor is an independent contractor and not the agent or employee of the City. No liability shall attach to the City for entering into this Contract or because of any act or omission of the Contractor except as expressly provided.

B. The Contractor agrees to defend, indemnify and hold the City harmless from any and all claims, demands, losses and liabilities to or by third parties arising from, resulting from or connected with services performed or to be performed under this contract by Contractor, its agents or employees to the fullest extent permitted by law. Contractor's duty to indemnify the City shall not apply to liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of the City, its agents or employees. Contractor's duty to indemnify the City for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from

the concurrent negligence of (a) the City or its agents or employees, and (b) Contractor or agents or employees, shall apply only to the extent of negligence of Contractor or its agents or employees. Contractor's duty to defend, indemnify and hold the City harmless shall include, as to all claims, demands, losses and liability to which it applies, the City's personnel-related costs, reasonable attorneys' fees, court costs and all other claim-related expenses.

C. Contractor's indemnification shall specifically include all claims for loss or liability because of wrongful payment under Uniform Commercial Code, Section 9-318, or other statutory or contractual liens or rights of third parties, including taxes, accrued or accruing as a result of this contract or work performed or materials furnished directly or indirectly because of this contract.

13. ASSIGNMENTS.

A. The Contractor may not assign, transfer or sublet any part of the work under this contract, or assign any monies due, without the written approval of the City, except as may be required by law.

B. In the event of assignment of accounts or monies due under this contract, Contractor specifically agrees to give immediate written notice to the City Engineer, in no event later than five (5) business days after the assignment, this promise being a material part of the consideration for the contract. Notification by the Contractor shall not excuse breach of the anti-assignment provision.

14. FEES. Reimbursement for the fees paid by the Contractor for the approval of Statements of Intent to Pay Prevailing Wages and certification of Affidavits of Wages Paid by the industrial statistician of the State Department of Labor and Industries will be added to the amounts due the Contractor. The Contractor will remain responsible for the actual submittal of the documents to the industrial statistician. In order to receive this reimbursement the Contractor will be required to submit to the City, prior to final acceptance of the work, a list of its subcontractors at all tiers and have their Statements of Intent to Pay Prevailing Wages on file with the City.

15. COMPLIANCE WITH LAWS. Each party shall comply with all applicable federal, state, and local laws and regulations which are incorporated herein by reference. The Contractor shall be responsible for obtaining all applicable permits and notifying appropriate regulatory agencies of its actions under this contract.

SIGNED by the City of Spokane _____

CITY OF SPOKANE

By: _____
City Manager

Attest: _____
City Clerk

SIGNED by the Contractor _____

GORDON SMITH d/b/a IDEAL EXCAVATORS

Federal Tax I.D. No. _____

By: _____
Title: _____

By: _____
Title: _____

Approved as to form:

_____
Assistant City Attorney

M E M O R A N D U M

January 11, 1989

TO: Phil Williams, Environmental Programs

FROM: Don Roberson, Fleet Services Director

RE: Underground Fuel/Oil Storage Tanks

The following is a recap of Fleet Services efforts to insure compliance and monitor equipment regarding underground fuel/oil storage tanks.

April, 1988. The Central Garage removed seven underground fuel tanks from the yards area. (exhibit 1)

September 14, 1988. The City of Spokane Weights and Measures department tested the fuel pump meters at the Central Garage. (exhibit 2)

September 19, 1988. The Central Garage started taking daily fuel tank dip readings and fuel pump readings. Comparisons are made.

September 22, 1988. The City of Spokane Weights and Measures department tested the fuel pump meters at the Utilities Garage. (exhibit 3)

October 4, 1988. AES West tested the underground fuel tanks at the Central Garage. (exhibit 4)

October 19, 1988. Industrial Tank Maintenance tested the underground fuel tanks at the Utilities Garage. (exhibit 5)

The Utilities Garage has been taking daily fuel tank dip readings and fuel pump readings for many years.

At the Central Garage the underground 10,000 gallon waste oil storage tank has been pumped and the sludge is being tested. This tank will be removed this Spring. In October, 1988 the Central Garage purchased and is using an above ground 1,000 gallon waste oil storage tank.

It should be noted that the fuel tank equipment at the Utilities Garage is owned by the City of Spokane Water department, however, the Utilities Garage is the purveyor of the products in those tanks. Therefore, Fleet Services ordered these tanks tested and paid the costs. On February 25, 1988 the Water department removed an underground fuel tank at the Utilities Garage area.

If you have any questions, please call.

MM

Cocke, Jason D. (ECY)

From: Wickert, Ernest <ewickert@spokanecity.org>
Sent: Thursday, April 13, 2017 1:36 PM
To: Cocke, Jason D. (ECY)
Cc: Riggs, Steven; Nordling, Jane M.; Terhaar, John
Subject: 1410 N. Normandie tank alarm correction

Jason, the alarm is installed and was programmed into the Veeder Root today at the City Of Spokane Normandie fuel site by Coeur d'Alene Service Station. Would like to schedule with you for final acceptance on this. My hours are from 7:30 AM to 4 PM Monday through Friday.

Thanks

Ernest Wickert
Facilities Maintenance
Spokane, Washington
(509) 625-7788
Cell (509) 362-4054
Fax (509) 625-7744
ewickert@spokanecity.org

IN-:

T 1:SUPER UMLEAD
PRODUCT CODE : 1
THERMAL COEFF :.000700
TANK DIAMETER : 120.00
TANK PROFILE : 4 PTS
FULL VOL : 19703
90.0 INCH VOL : 16357
60.0 INCH VOL : 10207
30.0 INCH VOL : 3941

FLOAT SIZE: 4.0 IN. 8496

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0

MAX OR LABEL VOL: 19703
OVERFILL LIMIT : 90%
: 17732
HIGH PRODUCT : 95%
: 18718
DELIVERY LIMIT : 20%
: 3940

LOW PRODUCT : 2000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.00

MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 40%
: 7881

LEAK MIN ANNUAL : 40%
: 7881

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 10 MIN

CITY OF SPOKANE
FLEET SERVICES
1410 N. NORMANDIE
SPOKANE. WA. 99201

APR 28, 2017 9:49 AM

LIQUID STATUS
- - - - - - - - - - - -

APR 28, 2017 9:49 AM

L 1:SUPER ANNVLAR SENSOR
SENSOR NORMAL

L 2:SUPER SUMP
SENSOR NORMAL

L 3:DIESEL ANNULAR
SENSOR NORMAL

L 4:DIESEL SUMP
SENSOR NORMAL

* * * * * END * * * * *

T 2:DIESEL
PRODUCT CODE : 2
THERMAL COEFF :.000450
TANK DIAMETER : 96.00
TANK PROFILE : 4 PTS
FULL VOL : 9816
72.0 INCH VOL : 8401
48.0 INCH VOL : 5274
24.0 INCH VOL : 2019

FLOAT SIZE: 4.0 IN. 8496

WATER WARNING : 1.5
HIGH WATER LIMIT: 2.0

MAX OR LABEL VOL: 9816
OVERFILL LIMIT : 90%
: 8834
HIGH PRODUCT : 95%
: 9325
DELIVERY LIMIT : 1%
: 98

LOW PRODUCT : 100
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.00

MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC: 40%
: 3926

LEAK MIN ANNUAL : 40%
: 3926

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 10 MIN

DEPARTMENT OF ECOLOGY State of Washington

UST INSPECTION CHECKLIST
FOR UNDERGROUND STORAGE TANK SITES

UST ID #: 97336
County: Spokane

INSPECTION DATE: 3/17/2017 **INSPECTOR:** Cocke, Jason

INSPECTION TYPE: UST Compliance Inspection

UST FACILITY

Site Name:	FLT SVCS CENT G FLT SVCS DEPT	**Site Phone:**	509-625-7777
Site Address:	1410 N NORMANDIE	**Latitude:**	47.670819
City:	Spokane	**Longitude**	-117.414193

Comments:

INSPECTION CONTACT

Person First Name:	Ernest	**Organization:**	City Of Spokane
Person Last Name:	Wickert	**Address 1:**	1410 N Normandie St
Address 1:	909 N Nelson St	**Address 2:**	Fleet Services
Address 2:		**City:**	Spokane
City:	Spokane	**State:**	Washington
State:	Washington	**Zip:**	99201-2332
Zip:	99202	**Phone:**	509-625-7878
Phone:	509-362-4054	**Fax:**	
Fax:			
Cell:			
Email Address:			

Comments:

I. RECORDS REVIEW

A. General Documents		Compliant?
1. **Fuel distributor:** **Phone #:** **Last Del. Date:**		
2. **BL:** **UBI #:** 328-013-877 001 0005 **Exp Date:** 6/30/2017 **# Tanks:** 2	-130(1), -190	Yes
3. **FR in compliance:** Letter of self-insurance (financial report) **Insur. Co.:** GOVERNMENT **Exp Date:** 9/6/2017 **# Tanks:** 2	Part IV	
4. **Class A/B, and C operator compliant:** **A/B:** Lori Butz **Cert. Date:** 1/23/2011 **Vendor:** API **C:** AJ Marshall **Cert. Date:** 2/23/2014 **Trainer:** Lori Butz	-700 to -760	

Comments:

B. Corrosion Protection Records		Compliant?
5. **Last CP test surveyed the following steel components in contact with soil and had passing results:** **# Tanks:** **# Lines:** **# SFC at tank:** **# SFC at Non-Tank end:**		N/A
6. **CP test frequency in compliance:** **Last two test dates:**	-320(2)(a)	N/A
7. **Int. Lining inspection meets 10 and 5 yr. inspection freq. and has passing results:** **INT. Lining Install Date:** **INT. Lining Inspection Date:**	-310(2)(a)(ii)	N/A

Comments:

C. Rectifier for Impressed Current System	Compliant?

8. Inspected every 60 days and appears to ( ) erating continuously:	-320(1), -320(3)	N/A
9. Amp/Volt readings within rec. ranges: Volts: - Amps: - Readings: Volt: Amp: Course: Fine: Meter/Clock: Model: Install Date:	-320(3)	N/A
Comments:		

D. Tank Release Detection Records		Compliant?
10. Tank RD method used: Tank RD method used: Tank Tightness Test:		
11. Tank RD compliant: # Tanks: 2 # of last 12: 12 # of last 2: 2	-335(2)(a), -355(1)	Yes
12. RD method is compliant with 3rd party cert. (ex. size, throughput, manifold):	-335(1)(b), -345(6)	Yes
13. ATG model: VR TLS 300C Tank size & product match UST DB: Yes		
14. ATG is NOT in alarm: If No, list alarms:	-335(1)(b)	Yes
15. Is the ATG, printer and/or modem operational and working per mfgr. specs?	-335(1)(b)	Yes
16. If using overfill alarm, alarm is set at 90% for all tanks and audible to fuel delivery driver:	-305(3)(a)(ii)(B)	No
17. IM method/sensors tested and operating per mfr. instr.: # Tested: Date:	-335(1)(b)	Yes
18. SIR Vendor: in compliance with 15 day reporting req.:	-345(6)(i)	N/A
19. Inv Control uses: Last TTT:	-345(6)(a), (b), (c)	N/A
20. DW and IM, if installed after 10/1/12:	-800 to -820	N/A
Comments: Begin printing Liquid Status report once per month. All sensors normal.		

E. Line Release Detection Records		Compliant?
21. Piping pumping method: Safe Suction Piping pumping method:		
Pressurized Systems Only		
22. If pressurized, ALLD test compliant:	-350(3)(a)	
Last two ALLD test dates: # ALLDS tested:		
23. If pressurized, secondary RD method used:		
Last two LT test dates: # lines tested:	-350(2)(a)(ii)	
Monthly RD Compliant: # Lines: # of last 12: # of last 2:	-350(2)(a)(ii)	
Non-Safe Suction Systems Only		
24. If non-safe suction, line RD method used:		
Last two LT test dates: # lines tested:	-350(3)(b)	
Monthly RD Compliant: # Lines: # of last 12: # of last 2:	-350(2)(b)	
Additional Information		
25. IM method tested and operating per mfr. instr.: # Tested: Date:	-350(3)(c)	
26. DW and IM, if installed after 10/1/12:	-800 to-820	
Comments:		

II. UST EQUIPMENT OBSERVATIONS

A. Manhole Above Tank		Compliant?
27. Tag visible to distributor or at ESO: Tag #: A3320	RCW 90.76.020(5)(a)	Yes
40. UST system compatible with product stored:	-323	Yes

Comments:		
Tank Observation, Tank: 741007		Compliant?
Tank alias:		
28. **Tank capacity:** 10000		
29. **Product stored:** Diesel		
30. **Manifolded or compartmentalized:**		
31. **Tank material on records:** Fiberglass Reinforced Plastic		
Tank construction on records: Double Wall Tank		
32. **Tank Material observed:** Fiberglass Reinforced Plastic		
Tank construction observed: Double Wall Tank		
33. **Piping material on records:** Flexible Piping		
Piping construction on records: Double Wall Pipe		
34. **Piping Material observed:** Flexible Piping		
Piping construction observed: Double Wall Pipe		
35. **Turbine ALLDs installed:**	-350(2)a)(i)	N/A
36. **If IM, DW pipe open; sensor, piping slope and sump penetrations appear correct:**	-335(1); -345(6)(h); 820(3)(a)(ii)	Yes
37. **Turbine sumps are free of liquid:**	-335(1)(b)	Yes
38. **If direct bury or fuel in sump, charged turbine has NO obvious leaks:**	-370(1)(c)	N/A
39. **SFC/piping at tank is protected from corrosion:** Sump	-305(2)(d)	Yes
Tank Observation, Tank: 741029		Compliant?
Tank alias:		
28. **Tank capacity:** 20000		
29. **Product stored:** Unleaded Gasoline		
30. **Manifolded or compartmentalized:**		
31. **Tank material on records:** Fiberglass Reinforced Plastic		
Tank construction on records: Double Wall Tank		
32. **Tank Material observed:** Fiberglass Reinforced Plastic		
Tank construction observed: Double Wall Tank		
33. **Piping material on records:** Flexible Piping		
Piping construction on records: Double Wall Pipe		
34. **Piping Material observed:** Flexible Piping		
Piping construction observed: Double Wall Pipe		
35. **Turbine ALLDs installed:**	-350(2)a)(i)	N/A
36. **If IM, DW pipe open; sensor, piping slope and sump penetrations appear correct:**	-335(1); -345(6)(h); 820(3)(a)(ii)	Yes
37. **Turbine sumps are free of liquid:**	-335(1)(b)	Yes
38. **If direct bury or fuel in sump, charged turbine has NO obvious leaks:**	-370(1)(c)	N/A
39. **SFC/piping at tank is protected from corrosion:** Sump	-305(2)(d)	Yes
B. Spill/Overfill Equipment		Compliant?
41. **Spill bucket properly installed and NO obvious cracks:** # 2	-305(3)(a)(i)	Yes
42. **Overfill auto-shutoff device is NOT tampered with:** #	-305(3)(a)(ii)(A)	No
43. **Overfill alarm compliant:**	-305(3)(a)(ii)(B)	No

44. Overfill ball-float device present: #	Observed	In records date	-305(3)(a)(ii)(C)	N/A
Comments:				

C. Dispenser/Aboveground Equipment				Compliant?
48. Safe suction verified and meets criteria:	Observed: Yes	In records dated:	-350(2)(b)	Yes
49. Emergency sign(s) visible from dispensers and tanks:			-750	Yes
Comments:				

Dispenser Observation, Dispenser: 1.2			Compliant?
45. Piping Material observed:	Flexible Piping		
Piping construction observed:	Double Wall Pipe		
46. Dispenser sumps are free of liquid:		-335(1)(b)	Yes
47. SFC/piping at disp. is protected from corrosion:	Sump	-305(2)(d)	Yes

Dispenser Observation, Dispenser: 3.4			Compliant?
45. Piping Material observed:	Flexible Piping		
Piping construction observed:	Double Wall Pipe		
46. Dispenser sumps are free of liquid:		-335(1)(b)	Yes
47. SFC/piping at disp. is protected from corrosion:	Sump	-305(2)(d)	Yes

Dispenser Observation, Dispenser: 5.6			Compliant?
45. Piping Material observed:	Flexible Piping		
Piping construction observed:	Double Wall Pipe		
46. Dispenser sumps are free of liquid:		-335(1)(b)	Yes
47. SFC/piping at disp. is protected from corrosion:	Sump	-305(2)(d)	Yes

Dispenser Observation, Dispenser: 7.8			Compliant?
45. Piping Material observed:	Flexible Piping		
Piping construction observed:	Double Wall Pipe		
46. Dispenser sumps are free of liquid:		-335(1)(b)	Yes
47. SFC/piping at disp. is protected from corrosion:	Sump	-305(2)(d)	Yes

Dispenser Observation, Dispenser: 9.10			Compliant?
45. Piping Material observed:	Flexible Piping		
Piping construction observed:	Double Wall Pipe		
46. Dispenser sumps are free of liquid:		-335(1)(b)	Yes
47. SFC/piping at disp. is protected from corrosion:	Sump	-305(2)(d)	Yes

MONTHLY RELEASE DETECTION RECORDS REVIEW

Tank: 741007 **Monthly Thru-put:**

Month	Day	Year	Test Result	
February		2017		
January		2017		
December		2016		
November		2016		
October		2016		
September		2016		
August		2016		
July		2016		
June		2016		
May		2016		

April		2		
March		2016		
February		2016		

Tank: 741029 **Monthly Thru-put:**

Month	Day	Year	Test Result	
February		2017		
January		2017		
December		2016		
November		2016		
October		2016		
September		2016		
August		2016		
July		2016		
June		2016		
May		2016		
April		2016		
March		2016		
February		2016		

Comments:

ADDITIONAL INFORMATION

Photos taken:

Photo comments:

TA materials provided:

Comments:

ACTION(S) TAKEN

Retraining required for:

O&M Plan required:

Inspection Result: Followup Required

Comments:

EPA COMPLIANCE TRACKING

Overspill/Overfill/CP: No - Not in Compliance

Release Detection: Yes - In Compliance

Class A/B/C Certified: Yes - In Compliance

Comments:

ADDITIONAL NOTES

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

FILE COPY

January 23, 2017

City of Spokane
915 North Nelson Street
Spokane, WA 99202-3769

Re: UST Site 097336, Fleet Services, 1410 North Normandie Street, Spokane, Washington
UST Site 619156, City of Spokane, 2616 East Broadway Avenue, Spokane, Washington

Dear Sir or Madam:

As part of the ongoing effort of the Washington State Department of Ecology (Ecology) to help protect human health and the environment, Ecology conducts compliance inspections to confirm that underground storage tank systems (USTs) are in compliance with Washington State's *Underground Storage Tank Regulations* [Washington Administrative Code 173-360].

Your sites and other sites in your area have been selected for compliance inspections which will include an inspection of your UST system records and equipment. Please have the following items available at the time of the inspection:

Current Master Business License.
Copy of Owner/Operator training certificates. (Class A, B, & C)
Proof of Financial Responsibility such as Pollution Liability Insurance.
Line Tightness test results, if required. (Annual test or monthly monitoring records)
Cathodic Protection test records, if required. (3 year test and 60 day rectifier log)
Line Leak Detector test records, if required. (Annual test)
Tank Release Detection records. (Last 12 months)
The Compliance Tag mounted in visible location.
Emergency Signage posted.
Any other documents regarding your UST system's equipment, such as third party certifications, required testing results for annual checks, etc.

A knowledgeable person must be on site who will remove covers from turbine sumps and open dispensers. You should have all necessary keys and tools available to provide access as required.

For information that will be required at the time of the inspection, please check the following website, http://www.ecy.wa.gov/programs/tcp/ust-lust/tanks.html, and select the *Detailed Overview of an UST Inspection.* Also enclosed is a *Focus on Preparing for an UST Inspection* sheet.

I plan to be in your area in February to conduct the inspection. The inspection should last approximately one hour. If you prefer to schedule an appointment at another time or have questions regarding the compliance inspection, please contact me at (509) 329-3405 or jason.cocke@ecy.wa.gov.

Sincerely,

Jason Cocke, Inspector
Underground Storage Tank Unit
Toxics Cleanup Program

jc:mr

Enclosure

DEPARTMENT OF ECOLOGY
State of Washington

INSPECTION CHECKLIST
FOR UNDERGROUND STORAGE TANK SITES

UST ID #: 097336
County: Spokane

INSPECTION DATE: 4/11/2014 TIME: 10:30 A.m INSPECTOR: Chavez / Cocke

INSPECTION TYPE: ☒ COMPLIANCE ☐ TECHNICAL ASSISTANCE (FULL SOC) ☐ OTHER

UST FACILITY	OWNER/OPERATOR CONTACT
Site Name: Flt. Services/cent. G	Company Name: City of Spokane / Risk Management
Site Address: 1410 N Normandie	Mailing Address: 1410 N Normandie
City: Spokane, WA	City: Spokane State: WA Zip: 99201-3327
Site Phone: (509) 625-7777	Site Contact: Lori Butz
Latitude: +/-	Contact Phone: (509) 625-7777
Longitude:	Email: (509) 625-7878

COMMENTS:

I. RECORDS REVIEW

A. General Documents

	Compliant?	Y	N	NA
1. Fuel Distributor: _____ Phone #: _____ Last Del. Date: _____				
2. BL: UBI #: 328-013-877 001 0005 EXP. DATE: 9/30/14 # TANKS: 2	-130(1), -190	☒	☐	☐
3. FR in compliance: ☐ INSUR.CO. ☒ SELF-INSUR. ☐ STATE/FED	Part IV	☒	☐	☐
INSUR. CO. NAME: Finance Division/spokane EXP. DATE: 1/31/15 # TANKS: 2				
4. Class A, B, and C operator compliant:	-700 to -760	☒	☐	☐
A/B: Gene Jakubczak CERT. DATE: 12/26/12 VENDOR: API				
C: Margaret Phillips CERT. DATE: 12/28/12 TRAINER: API				

COMMENTS:

B. Corrosion Protection Records

	Compliant?	Y	N	NA
5. Last CP test surveyed the following steel components in contact with soil and had passing results:		☐	☐	☒
# TANKS ____ # LINES ____ # SFC AT TANK ____ # SFC AT NON-TANK END ____				
6. CP test frequency in compliance: LAST TWO TEST DATES: _____ _____	-320(2)(a)	☐	☐	☒
7. Int. Lining inspection meets 10 and 5 yr. inspection freq. and has passing results:	-310(2)(a)(ii)	☐	☐	☒
INT. LINING INSTALL DATE: _____ INT. LINING INSPECTION DATE: _____				

COMMENTS:

C. Rectifier for Impressed Current System

	Compliant?	Y	N	NA
8. Inspected every 60 days and appears to be operating continuously:	-320(1), -320(3)	☐	☐	☒
9. Amp/Volt readings within rec. ranges: VOLTS RANGE: _____ AMPS RANGE: _____	-320(3)	☐	☐	☒
Readings: VOLT: ____ AMP: ____ COURSE: ____ FINE: ____				
METER/CLOCK: _____ MODEL: _____ INSTALL DATE: _____				

COMMENTS:

D. Tank Release Detection Record

		Compliant? Y	N	NA
10. Tank RD method used: ☒ ATG ☐ IM ☐ SIR ☐ TANK GAUGING ☐ CITLDS ☐ OTHER _____				
11. Tank RD compliant: # TANKS 2 # 12 OF LAST 12 # 2 OF LAST 2	-335(2)(a), -355(1)	☒	☐	☐
12. RD method is compliant with 3rd party cert. (ex. size, throughput, manifold):	-335(1)(b), -345(6)	☒	☐	☐
13. **ATG** model: TLS 300C Veeder Root ☒ TANK SIZE & PRODUCT MATCH UST BASE				
14. **ATG** is NOT in alarm: IF NO, LIST ALARMS: _____	-335(1)(b)	☒	☐	☐
15. Is the **ATG**, printer, and/or modem operational and working per mfgr. specs?	-335(1)(b)	☒	☐	☐
16. **If using overfill alarm,** alarm is set at 90% for all tanks and audible to fuel delivery driver:	-305(3)(a)(ii)(B)	☐	☐	☒
17. **IM** method/sensors tested and operating per mfr. instr. # TESTED: _____ DATE: _____	-335(1)(b)	☐	☐	☒
18. **SIR** Vendor _____ in compliance with 15 day reporting req.	-345(6)(i)	☐	☐	☒
19. **Inv. Control** uses: ☐ DAILY ☐ WEEKLY ☐ MONTHLY LAST TTT: _____	-345(6)(a), (b), (c)	☐	☐	☒
20. DW and IM, if installed after 10/1/12:	-800 to -820	☐	☐	☒

COMMENTS:

E. Line Release Detection Records

		Compliant? Y	N	NA
21. Piping pumping method: ☐ PRESSURIZED ☐ NON-SAFE SUCTION ☒ SAFE SUCTION				
Pressurized Systems only				
22. **If pressurized**, ALLD test compliant: LAST TWO ALLD TEST DATES: _____ _____ # ALLDS TESTED: _____	-350(3)(a)	☐	☐	☒
23. **If pressurized**, secondary RD method used: ☐ LTT ☐ IM ☐ SIR ☐ 0.2 GPH ELEC. ALLD ☐ CITLDS ☐ OTHER _____				
OR LAST TWO LT TESTS: _____ _____ # LINES TESTED: _____	-350(2)(a)(ii)	☐	☐	☒
MONTHLY RD COMPLIANT: # LINES _____ # _____ OF LAST 12 # _____ OF LAST 2	-350(2)(a)(ii)	☐	☐	☒
Non-Safe Suction Systems only				
24. **If non-safe suction**, line RD method used: ☐ LTT ☐ IM ☐ SIR ☐ OTHER _____				
OR LAST TWO LT TESTS: _____ _____ # LINES TESTED: _____	-350(3)(c)	☐	☐	☒
MONTHLY RD COMPLIANT: # LINES _____ # _____ OF LAST 12 # _____ OF LAST 2	-350(2)(b)	☐	☐	☒
Additional Information				
25. **IM** method tested and operating per mfr. instr.: # TESTED: _____ DATE: _____	-350(3)(c)	☐	☐	☒
26. DW and IM, if installed after 10/1/12:	-800 to -820	☐	☐	☒

COMMENTS:

II. UST EQUIPMENT OBSERVATIONS

A. Manhole Above Tank

					Compliant? Y	N	NA
27. Tag visible to distributor or at ESO: TAG #: A3320				RCW 90.76.020(5)(a)	☒	☐	☐
TANK/COMPARTMENT (BY NAME, PRODUCT, SIZE, ETC.):	1	2					
28. Tank capacity:	20K	10K					
29. Product stored:	unl	Diesel					
30. Manifolded (main/aux) or compartmentalized:	main	main					
31. Tank material based on **records**:	DW FRP	DW FRP					
32. Tank material **observed**: STEEL / DIEL. COATED STEEL / (FRP) / STEEL CLAD W/ CORR. RESIS. COMP. / (DW) SW	DW FRP →						
33. Piping material based on **records**:	DW Flex	DW Flex					
34. Piping material **observed**: (FLEX) / STEEL / FRP / (DW) SW	DW Flex →						
35. Turbine ALLDs installed: MECH. / ELEC.	-350(2)(a)(i)					☐	☐	☒
36. If IM, DW pipe open; sensor, piping slope and sump penetrations appear correct:	-335(1); -345(6)(h); 820(3)(a)(ii)					☒	☐	☐
37. Turbine sumps are free of liquid:	-335(1)(b)					☒	☐	☐
38. If direct bury or fuel in sump, charged turbine has NO obvious leaks:	-370(1)(c)					☐	☐	☒
39. SFC/piping at tank is protected from corrosion:	-305(2)(d)					☐	☐	☒
☐ SUMP ☐ BOOTED ☐ ANODES ☐ IMP CURRENT ☐ NO SOIL CONTACT							
40. UST system compatible with product stored:				-323	☒	☐	☐

COMMENTS:

B. Spill/Overfill Equipment

	Compliant? Y	N	NA
41. Spill bucket properly installed and NO obvious cracks: # 4 -305(3)(a)(i)	☒	☐	☐
42. Overfill **auto-shutoff device** is NOT tampered with: # ____ -305(3)(a)(ii)(A)	☐	☐	☒
43. Overfill **alarm** compliant: -305(3)(a)(ii)(B)	☐	☐	☒
44. Overfill **ball-float** device present: # ____ ☐ OBSERVED ☐ IN RECORDS DATED ____ -305(3)(a)(ii)(C)	☒	☐	☐

COMMENTS:

C. Dispenser/Aboveground Equipment

	1	2	3	4	5			Compliant? Y	N	NA
DISPENSER/SATELLITE NUMBER(S):	1	2	3	4	5					
45. Pipe material **observed**: (FLEX) / STEEL / FRP / (DW) SW	DW Flex →									
46. Disp. sumps are free of liquid: -335(1)(b)								☒	☐	☐
47. SFC/piping at disp. is protected from corrosion: -305(2)(d)								☐	☐	☒
☐ SUMP ☐ BOOTED ☐ ANODES ☐ IMP CURRENT ☐ NO SOIL CONTACT										
48. Safe suction verified and meets criteria: ☐ OBSERVED ☐ IN RECORDS DATED ____ -350(2)(b)								☒	☐	☐
49. Emergency sign(s) visible from dispensers and tanks: -750								☒	☐	☐

COMMENTS:

MONTHLY RELEASE DETECTION RECOR[illegible] REVIEW

YEAR →													MONTHLY THRU-PUT (OPT.)
TANK OR LINE ↓	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	

ADDITIONAL INFORMATION:

	Y	N
Photos taken:	☐	☒
TA materials provided:	☐	☒

ACTION(S) TAKEN: ☒ NONE

☐ TA Comp. Schedule ☐ NONC ☐ Notice of Penalty # _____

☐ 30-Day Notice to Red Tag # _____ ☐ Immediate Red Tag Issued # _____

☐ Re-training Required for: _____ ☐ O&M Plan required

EPA COMPLIANCE TRACKING:

	Y	N
Overspill/Overfill/CP:	☒	☐
Release Detection:	☒	☐
Class A/B/C Certified:	☒	☐

Inspector Signature: Manny Chang **Date:** 4-11-14

ADDITIONAL NOTES

97336 ERO
FS 224424438
Spokane

Eastern Regional Office
UST Inspection Form

Date: 2/24/14 UST# 97336

SITE NAME: City Of Spokane	SITE ID NUMBER: TAG NUMBER: A3320
SITE ADDRESS: 1410 N. Normandie Street	VALID PERMITS: YES NO EXPIRES:
SITE CITY: Spokane	NUMBER OF TANKS: 2
CONTACT/ OWNER: City Of Spokane	COUNTY Spokane
TELEPHONE: 509-625-7777	UBI NUMBER:

Inspection Type		
CLOSURE/DECOM:	NEW INSTALL/RETRO-REPAIR:	RELEASE DETECTION:
TIGHTNESS TEST:	Other**Annual Site Inspection	TECH ASSISTANCE:

FIRM NAME: Coeur d' Alene	TELEPHONE: 208-667-7414
	JFCI#
ADDRESS: 118 E. Poplar Ave	
Coeur d' Alene, Idaho 83814	TECHNICIAN: Todd Tucker

Tank Information					
	Tank # 1	Tank # 2	Tank #	Tank #	Tank #
Tank ID (Name)	Unleaded	Diesel			
Product (UNL/DSL)	Unleaded	Diesel			
Temporarily Closed	Open	Open			
Tank Capacity (gallons)	20,000	10,000			
Tank Age/Install Date	Unknown	Unknown			
Tank Construction Material & Protection (Check all that apply)					
Steel (Bare or Coated):					
Interior Lined					
Steel Clad w/Fiberglass:					
Fiberglass Reinforced Plastic (FRP)	X	X			
Sacrificial Cathodic Protection (StiP3)					
Impressed Current Added					
Double-Walled/Secondary Barrier					
Other					
Piping Construction Materials & Protection Associated with Tank (Check all that apply)					
Bare or Galvanized Steel					
Fiberglass Reinforced Plastic (FRP)					
Sacrificial Anodes Added at Installation					
Impressed Current C/P Added					
Double-Walled/Secondary Barrier					
Piping Not Used With Tank					
Flexible Piping (Corrosion Resistant)	X	X			
Other					
Type of Piping System					
Suction	X	X			
Pressurized					
Leak Detection Used for Each Tank (Check all that apply)					
Manual Tank Gauging					
Inventory Control					

Hello Lorie-
This site does not require testing as it has suction lines.
Heidi

97336 ERO
FS 22442438
Spokane

Eastern Regional Office
UST Inspection Form

Date: 2/24/14 UST# 97336

SITE NAME: City Of Spokane	SITE ID NUMBER: TAG NUMBER: A3320
SITE ADDRESS: 1410 N. Normandie Street	VALID PERMITS: YES NO EXPIRES:
SITE CITY: Spokane	NUMBER OF TANKS: 2
CONTACT/ OWNER: City Of Spokane	COUNTY Spokane
TELEPHONE: 509-625-7777	UBI NUMBER:

Inspection Type		
CLOSURE/DECOM:	NEW INSTALL/RETRO-REPAIR:	RELEASE DETECTION:
TIGHTNESS TEST:	Other**Annual Site Inspection	TECH ASSISTANCE:

FIRM NAME: Coeur d' Alene	TELEPHONE: 208-667-7414
	JFCI#
ADDRESS: 118 E. Poplar Ave	
Coeur d' Alene, Idaho 83814	TECHNICIAN: Todd Tucker

Tank Information					
	Tank # 1	Tank # 2	Tank #	Tank #	Tank #
Tank ID (Name)	Unleaded	Diesel			
Product (UNL/DSL)	Unleaded	Diesel			
Temporarily Closed	Open	Open			
Tank Capacity (gallons)	20,000	10,000			
Tank Age/Install Date	Unknown	Unknown			
Tank Construction Material & Protection (Check all that apply)					
Steel (Bare or Coated):					
Interior Lined					
Steel Clad w/Fiberglass:					
Fiberglass Reinforced Plastic (FRP)	X	X			
Sacrificial Cathodic Protection (StiP3)					
Impressed Current Added					
Double-Walled/Secondary Barrier					
Other					
Piping Construction Materials & Protection Associated with Tank (Check all that apply)					
Bare or Galvanized Steel					
Fiberglass Reinforced Plastic (FRP)					
Sacrificial Anodes Added at Installation					
Impressed Current C/P Added					
Double-Walled/Secondary Barrier					
Piping Not Used With Tank					
Flexible Piping (Corrosion Resistant)	X	X			
Other					
Type of Piping System					
Suction	X	X			
Pressurized					
Leak Detection Used for Each Tank (Check all that apply)					
Manual Tank Gauging					
Inventory Control					

Eastern Regional Office

UST Inspection Form

Date: ___2/24/14_____

Leak Detection Used for Each Tank Cont. (Check all that apply)					
	Tank #	Tank #	Tank #	Tank #	Tank #
Statistical Inventory Reconciliation (SIR)					
Tightness Testing					
Automatic Tank Gauging (ATG)	X	X			
Interstitial Monitoring					
Ground Water Monitoring					
Vapor Monitoring					
None					
Other (Specify)					
Leak Detection for Piping Associated with Each Tank (Check all that apply)					
Line Testing (Annual)					
Line Testing (3 year) (suction)					
Suction Check Value located (tank/pump)					
Pressurized piping					
LLD present					
LLD last tested					
Statistical Inventory Control (SIR)					
Ground Water Monitoring					
Vapor Monitoring					
Interstitial Monitoring (Sumps)	X	X			
None					
Other (Specify)					
Spill & Overfill Protection (Tanks that receive more than 25 gal. in one filling)					
Catchment Basin or Overflow Bucket	X	X			
Automatic Shutoff Device	X	X			
Ball Float Valve					
Overfill Alarm					
None					

ADDITIONAL TANK INFORMATION
Financial Responsibility:
UST Records:
Corrosion Test/Records Available:
Are the Third-Party Evaluations available?

NOTES:

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

March 20, 2014

Risk Management
1410 North Normandie
Spokane, WA 99201-3327

RE: UST Site 97336, Fleet Services Center, 1410 N Normandie, Spokane, WA
UST Site 101511, Valley Recycling Transfer Station, 3941 N Sullivan Rd, Spokane Valley, WA
UST Site 101512, N County Transfer Station, 22123 N Elk-Chattaroy Rd, Spokane, WA

To Whom It May Concern:

As part of the Washington Department of Ecology's (Ecology) ongoing effort to help protect human health and the environment, Ecology conducts compliance inspections to confirm underground storage tank systems (USTs) are in compliance with Washington State's *Underground Storage Tank Regulations* [WAC 173-360].

Your site and other sites in your area have been selected for compliance inspections which will include an inspection of your UST system records and equipment. Please have the following items available at the time of the inspection:

- Current Master Business License.
- Proof of Financial Responsibility such as Pollution Liability Insurance.
- Latest Tank or Line Tightness test results.
- Inventory Control records, if required.
- Cathodic Protection test records, if required.
- Line Leak Detection records.
- Tank Release Detection records.
- The Compliance Tag mounted in visible location.
- Any other documents regarding your UST system's equipment, such as third party certifications, required testing results for annual checks, etc.
- Copy of Owner/Operator training certificates (Class A, B, & C).

A knowledgeable person must be on site who will remove covers from turbine sumps and open dispensers. You should have all necessary keys and tools available to provide access as required.

For information that will be required at the time of the inspection, please check the following web site: http://www.ecy.wa.gov/programs/tcp/ust-lust/tanks.html and select the ***Detailed Overview of an UST Inspection***.

I plan to be in your area in April. I will call ahead to set up a time to meet with you. The inspection should last approximately one hour.

If you have questions regarding the compliance inspection, please contact me at 509/329-3592.

Sincerely,

Manny Chavez
Underground Storage Tank Unit
Toxics Cleanup Program

MC:ew

UST 097336 97336 ERO Spokane

Underground Storage Tank Tightness Testing Checklist

FIS# 22412438

DEPARTMENT OF ECOLOGY
State of Washington

The attached Underground Storage Tank (UST) checklist is required for activity listed above. This checklist certifies that the Tightness Testing activities are performed and conducted in accordance with Chapter 173-360 WAC.

See back of form for instructions.

RECEIVED MAY 04 2012 Department of Ecology Toxics Cleanup Program

RECEIVED MAY 09 2012 DEPARTMENT OF ECOLOGY EASTERN REGIONAL OFFICE

1. UST SYSTEM LOCATION AND OWNER

UBI Number:	328-013-877-001-0005 (UBI # from Master Business License)	Site ID Number: 97336 (Available from Ecology if tank is Registered)	
Site/Business Name:	City of Spokane Maintenance Shop		
Site Address:	1410 N. Normandie	Spokane	
	Street	County	
	Spokane	Wa	99201
	City	State	Zip +4 (required)
Telephone	509-627-7777		
UST Owner/Operator	City of Spokane		
Mailing Address	1410 N. Normandie		
	Street	P.O.Box	
	Spokane	WA	99201
	City	State	Zip + 4 (Required)
Telephone	509-627-~~7777~~ 7782		

2. FIRM PERFORMING WORK

Service Company:	Coeur d'Alene Service Station Equipment, Inc.		
Service Co. Address::	118 E. Poplar Avenue		
	Street		
	Coeur d'Alene	Idaho	83814-3436
	City	State	Zip +4 (required)
Certified Supervisor:	Floyd Kennedy		
Address	same		
	Street	P.O.Box	
	City	State	Zip + 4 (Required)
IBO Certification Number:	(Floyd) 8032281-U3	Certification Issue Date (Month/Year):	01/28/2011
Telephone:	(208) 667-7414		

******Customer to sign both copies and send 1 copy to D.O.E.******
(address on second page)

Ecology is an equal opportunity employer.
If you require special accommodations or need this document in an alternate format, please contact the Toxics Cleanup Program at (360) 407-7170. Persons with hearing loss can call 711 for Washington Relay Service.
Persons with a speech disability can call (877) 833-6341.

Underground Storage Tank
Tightness Testing Checklist

Site ID # 97336
Site Address: 1410 N. Normandie
City: Spokane

For more than four UST systems, you may photocopy this form prior to completing.

I. TIGHTNESS TESTING METHOD

Date of Test: 3/15/12

1. Tightness testing method(s) used (indicate if more than one method was used):
   Test method name/version: Volumetric
   Test method manufacturer: Petro Tite by Purpora Engineering

> Note: A tank must be tested up to the product level limited by the overfill prevention device. If an overfill prevention device is not installed, a tank must be tested up to the 95% full level. When underfill volumetric testing methods are used, the tank must be (1) filled with product to the 95% full level or (2) the portion of the tank above the product level must be tested using a nonvolumetric method which meets performance standards, for tightness testing.

2. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (required for single wall tanks): N/A

3. Method used for release detection:
   - ☐ Weekly manual gauging
   - ☐ Daily manual inventory control
   - ☒ Automatic tank gauging (ATG)
   - ☐ Interstitial monitoring
   - ☐ Other (describe)

4. Reason for conducting tightness test:
   - ☐ Required for release detection requirement
   - ☐ Bring temporarily closed tanks back into service
   - ☐ Tank or piping repair
   - ☐ Other (describe)

5. Type of test conducted:
   - ☐ Tank tightness test only
   - ☐ Line tightness test only
   - ☐ Total system test (tank and lines tested together)

6. Test method type:
   - ☐ Overfill volumetric
   - ☐ Underfill volumetric
   - ☐ Underfill volumetric
   - ☐ Volumetric

II. TEST METHOD CHECKLIST

The following items shall be initialed by the Certified Supervisor whose signature appears on this form.

	Yes	No	NA*
1. Has the tightness testing method used been demonstrated to meet the performance standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%).	☒	☐	☐
2. Have all written testing procedures developed by the manufacturer of the testing equipment and method been followed while the test was being set up and conducted?	☒	☐	☐
3. Was the product level in the tank during the test within the limitations of the test methods performance standards?	☐	☐	☒
4. If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (required for single wall tanks)	☐	☐	☒
5. If the tightness test is considered a failed test, has the owner/operator been notified of the test results? (Note: Tank owner must report a failed tightness test as a suspected release within 24 hours to UST staff at the appropriate Ecology regional office.)	☐	☐	☒

** Item not applicable*

White Copy (Ecology), Yellow Copy (Owner/Operator), Pink Copy (Service Provider)

Checklist Instructions

After completing these checklist(s), return to: **Underground Storage Tank Section**
Department of Ecology
P.O. Box 47655
Olympia, WA 98504-7655

Please Read Carefully

Checklist(s) are to be completed by a Certified UST Supervisor and submitted to Ecology within 30 days of the tank work being performed.

On each checklist, complete the Site ID number and/or the UBI number, site address and site city on each page. Submit the cover sheet that contains the site and owner information with the checklist. The checklist should show all tank information that was worked on. Be sure that the Owner or the Authorized Representative **AND** Certified Supervisor sign the appropriate checklist.

The Owner/Operator is responsible for ensuring that the work is performed and that the checklist(s) are submitted to Ecology.

Cover Sheet

Site and Owner Information
Fill in the site and owner information. Include the Ecology Site ID number, if known, and/or UBI number (Uniform Business Identification) from the master business license. Also be sure to provide telephone numbers so that any problems can be resolved quickly.

Firm and Certified Supervisor Information
List the firm performing the work as well as the Certified Supervisor's name and Certification Number. Ask to see the Supervisor's Tightness Testing ICBO Certification and make sure that the Supervisor signs the appropriate checklist for work performed.

Please Note: Individuals performing services MUST be certified by the International Code of Building Officials (ICBO), or other recognized association by which they demonstrate appropriate knowledge pertaining to USTs or have passed another qualifying exam approved by the Department.

Checklists

The **Tightness Testing Checklist** shall be completed and signed by a Certified Tightness Testing Supervisor. The supervisor shall be on site during all tank tightness testing activities. Up to four tanks per site may be reported on a single checklist; additional tanks will require additional checklists. A Tightness Testing Checklist must be completed for each UST system (tank and associated piping) being tested **as well as following most retrofit/repairs.**

The tank owner or operator* must *report* a failed tightness test as *a suspected release* to UST staff *at the appropriate Ecology regional office within 24 hours.

Northwest	Southwest	Central	Eastern
(425) 649-7000	(360) 407-6300	(509) 574-2490	(509) 329-3400

White Copy (Ecology), Yellow Copy (Owner/Operator), Pink Copy (Service Provider)

Tightness Testing Checklist (continued)

Site ID # 97336
Site Address: 1410 N. Normandie
City: Spokane

III. TANK INFORMATION CHECKLIST

	Tank 1	Tank 2	Tank 3	Tank 4
1. Tank ID # (tank name registered with Ecology)				
2. Date installed				
3. Tank capacity in gallons				
4. Last substance stored				
5. Number of tank compartments				
6. Tank type: (S) single wall; (D) double wall; (P) partitioned				
7. Is overfill device present? (Yes/No)				
8. Percentage of product in tank during test? (Volume % must comply with test method certification requirements)				
9. The test method used can detect a leak of how many GPH?				
10. The numerical tank test results are? (in gallons per hour)				
11. Based on evaluating test results and conducting any retesting as necessary as per test protocol to obtain conclusive test results; the test results are? (Pass/Fail)*				

IV. Line Information

	Line 1 Super	Line 2 Dyed DSL	Line 3	Line 4
1. Piping type: (S) single wall; (D) double wall	D	D		
2. Pump type: (T) turbine; (S) suction	S	S		
3. (a) If turbine, is line leak detector present? (Yes/No)	N/A	N/A		
(1) If present, was lead seal intact? (Yes/No N/A)	N/A	N/A		
(2) Line leak detector results? (Pass/Fail)	N/A	N/A		
(b) If suction, check valve located at? (T) tank (P) pump	P	P		
4. The numerical line test results are? (in gallons per hour)	N/A	N/A		
5. Line tightness test results? (Pass/Fail)*	N/A	N/A		

* Inconclusive test results for tanks or piping will not be considered as a valid tightness test for the purposes of complying with UST release detection regulations.

V. REQUIRED SIGNATURES

I hereby attest, that I have been the Certified Supervisor present during the above listed testing activities, and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures, pertaining to underground storage tanks.

Persons submitting false information are subject to formal enforcement and/or penalties under Chapter 173.360 WAC.

4/26/12 — Date — Signature of Certified Supervisor — Floyd Kennedy — Printed Name

5/1/12 — Date — Signature of Tank Owner/Authorized Representative — Gene Jakubczak — Printed Name

Tank Monitor Inspection & Calibration

CDASSE
Coeur d'Alene Service Station Equipment, Inc.

Date: 3/15/12	**Work Order:** S51916	**Technician:** Floyd

Location Information

Station Name: City of Spokane Maintenance shop

Street Address: 1410 N. Normandie

City: Spokane | **State:** WA

Equipment

Equipment Brand: V-Root	**Model:** TLS-300C	**Serial #:** 71246385705001

Tank Probes

	#1	#2	#3	#4	#5	#6
Name	Super Unlead	Dyed DSL				
Cables	OK	OK				
Connections	OK	OK				
Probe/Float	OK	OK				
Calibration	OK	OK				
Water	OK	OK				

STP Sump Sensors

	#1	#2	#3	#4	#5	#6
Location	Super Unlead	Dyed DSL				
Cable	OK	OK				
Connections	OK	OK				
Operational	OK	OK				

Other:

	#1	#2	#3	#4	#5	#6
Location						
Cable						
Connections						
Operational						

Overfill Alarm? ☐ Yes ☒ No | **If No, what type of overfill protection is present:** Ball Floats

	#1	#2	#3	#4	#5	#6
Functional?						

Comments:

P:\testing writeup WA\Tank Monitor Normandie.doc

CITY OF SPOKANE
FLEET SERVICES
1410 N.NORMANDIE
SPOKANE,WA,99201

AUG 9, 2011 9:42

COLD TEST RESULTS

AUG 9, 2011 9:42

T 1:SUPER UNLEAD
PROBE SERIAL NUM 217503

0.2 GAL/HR TEST
PER: AUG 4, 2011 PASS

T 2:DIESEL
PROBE SERIAL NUM 218316

0.2 GAL/HR TEST
PER: AUG 4, 2011 PASS

* * * * * END * * * * *

CITY OF SPOKANE
FLEET SERVICES
1410 N.NORMANDIE
SPOKANE,WA,99201

AUG 9, 2011 9:42

LIQUID STATUS

AUG 9, 2011 9:42

L 1:SUPER ANNULAR SENSOR
SENSOR NORMAL

L 2:SUPER SUMP
SENSOR NORMAL

L 3:DIESEL ANNULAR
SENSOR NORMAL

L 4:DIESEL SUMP
SENSOR NORMAL

* * * * * END * * * * *

CITY OF SPOKANE
FLEET SERVICES
1410 N.NORMANDIE
SPOKANE,WA.99201

AUG 9. 2011 9:25

SYSTEM STATUS REPORT
- - - - - - - - - - - - -
ALL FUNCTIONS NORMAL

CITY OF SPOKANE
FLEET SERVICES
1410 N.NORMANDIE
SPOKANE,WA.99201

AUG 9. 2011 9:26

SYSTEM STATUS REPORT
- - - - - - - - - - - - -
ALL FUNCTIONS NORMAL

TANK LEAK TEST HISTORY

T 1:SUPER UNLEAD

LAST GROSS TEST PASSED:
FEB 20. 2008 0:00
STARTING VOLUME= 10373
PERCENT VOLUME = 52.7
TEST TYPE = STANDARD

LAST ANNUAL TEST PASSED:
APR 6. 2004 0:01
TEST LENGTH 4 HOURS
STARTING VOLUME= 10282
PERCENT VOLUME = 52.2
TEST TYPE = STANDARD

FULLEST ANNUAL TEST PASS
APR 6. 2004 0:01
TEST LENGTH 4 HOURS
STARTING VOLUME= 10282
PERCENT VOLUME = 52.2
TEST TYPE = STANDARD

LAST PERIODIC TEST PASS:
AUG 9. 2011 5:11
TEST LENGTH 27 HOURS
STARTING VOLUME= 11531
PERCENT VOLUME = 58.5
TEST TYPE = CSLD

FULLEST PERIODIC TEST
PASSED EACH MONTH:

JAN 15. 2011 3:41
TEST LENGTH 26 HOURS
STARTING VOLUME= 14024
PERCENT VOLUME = 71.2
TEST TYPE = CSLD

FEB 26. 2011 23:25
TEST LENGTH 25 HOURS
STARTING VOLUME= 13426
PERCENT VOLUME = 68.1
TEST TYPE = CSLD

MAR 6. 2011 13:47
TEST LENGTH 23 HOURS
STARTING VOLUME= 13829
PERCENT VOLUME = 70.7
TEST TYPE = CSLD

APR 3. 2011 4:05
TEST LENGTH 30 HOURS
STARTING VOLUME= 12257
PERCENT VOLUME = 62.2
TEST TYPE = CSLD

MAY 30. 2011 7:32
TEST LENGTH 30 HOURS
STARTING VOLUME= 12455
PERCENT VOLUME = 63.2
TEST TYPE = CSLD

TANK LEAK TEST HISTORY

T 2:DIESEL

LAST GROSS TEST PASSED:
FEB 20. 2008 0:00
STARTING VOLUME= 7172
PERCENT VOLUME = 73.1
TEST TYPE = STANDARD

LAST ANNUAL TEST PASSED:
MAR 20. 2004 12:00
TEST LENGTH 0 HOURS
STARTING VOLUME= 0
PERCENT VOLUME = 0.0
TEST TYPE = STANDARD

FULLEST ANNUAL TEST PASS
APR 29. 1998 12:33
TEST LENGTH 4 HOURS
STARTING VOLUME= 9050
PERCENT VOLUME = 92.2
TEST TYPE = STANDARD

LAST PERIODIC TEST PASS:
AUG 9. 2011 3:08
TEST LENGTH [illegible]
STARTING VOLUME= 6201
PERCENT VOLUME = 63.2
TEST TYPE = CSLD

FULLEST PERIODIC TEST
PASSED EACH MONTH:

JAN 1. 2011 1:01
TEST LENGTH 46 HOURS
STARTING VOLUME= 7360
PERCENT VOLUME = 75.0
TEST TYPE = CSLD

JUN 2. 2011 2:56
TEST LENGTH 29 HOURS
STARTING VOLUME= 12354
PERCENT VOLUME = 62.7
TEST TYPE = CSLD

FEB 3. 2011 13:47
TEST LENGTH 46 HOURS
STARTING VOLUME= 8137
PERCENT VOLUME = 82.9
TEST TYPE = CSLD

JUL 14. 2011 21:50
TEST LENGTH 34 HOURS
STARTING VOLUME= 14804
PERCENT VOLUME = 75.1
TEST TYPE = CSLD

MAR 24. 2011 17:01
TEST LENGTH 54 HOURS
STARTING VOLUME= 7739
PERCENT VOLUME = 78.8
TEST TYPE = CSLD

AUG 8. 2011 3:40
TEST LENGTH 29 HOURS
STARTING VOLUME= 11638
PERCENT VOLUME = 54.1
TEST TYPE = CSLD

APR 19. 2011 8:06
TEST LENGTH 45 HOURS
STARTING VOLUME= 8510
PERCENT VOLUME = 86.7
TEST TYPE = CSLD

SEP 13. 2010 18:27
TEST LENGTH 31 HOURS
STARTING VOLUME= 14298
PERCENT VOLUME = 72.6
TEST TYPE = CSLD

MAY 1. 2011 19:29
TEST LENGTH 59 HOURS
STARTING VOLUME= 7558
PERCENT VOLUME = 77.0
TEST TYPE = CSLD

OCT 1. 2010 3:34
TEST LENGTH 25 HOURS
STARTING VOLUME= 13904
PERCENT VOLUME = 70.6
TEST TYPE = CSLD

JUN 16. [illegible]
TEST LENGTH 43 HOURS
STARTING VOLUME= 7272
PERCENT VOLUME = 74.1
TEST TYPE = CSLD

NOV 7. 2010 2:54
TEST LENGTH 28 HOURS
STARTING VOLUME= 13649
PERCENT VOLUME = 69.3
TEST TYPE = CSLD

JUL 9. 2011 2:32
TEST LENGTH 61 HOURS
STARTING VOLUME= 7827
PERCENT VOLUME = 79.7
TEST TYPE = CSLD

DEC 24. 2010 7:45
TEST LENGTH 27 HOURS
STARTING VOLUME= 12961
PERCENT VOLUME = 65.8
TEST TYPE = CSLD

* * * * * END * * * * *

AUG 1. 2011 2:46
TEST LENGTH 43 HOURS
STARTING VOLUME= 6393
PERCENT VOLUME = 65.1
TEST TYPE = CSLD

SEP 29. 2010 20:57
TEST LENGTH 51 HOURS
STARTING VOLUME= 8819
PERCENT VOLUME = 90.2
TEST TYPE = CSLD

OCT 1. 2010 1:25
TEST LENGTH 51 HOURS
STARTING VOLUME= 8849
PERCENT VOLUME = 90.2
TEST TYPE = CSLD

NOV 1. 2010 2:08
TEST LENGTH [illegible] HOURS
STARTING VOLUME= [illegible]
PERCENT VOLUME = 84.5
TEST TYPE = CSLD

DEC [illegible]
TEST LENGTH [illegible]
STARTING [illegible]
PERCENT [illegible]
TEST TYPE [illegible]

* * * * [illegible]

N
W

DEPARTMENT OF ECOLOGY
State of Washington

State of Washington Department of Ecology

UST Site Inspection

Inspection Date: 3/9/11 Time: 0900 Inspector(s): Cooke / Nalley
Inspection Type: *(circle)* UST Compl. *Tech. Assist.* *Follow-up* *Other*

Site Name: Spokane Fleet Services	UST #: 97336
Address: 1410 N. Normandie	Site Contact: Lori Butz
City: Spokane	Phone:

Tank #	Gallons	Fuel Type	Tank Model (i.e. STI-P3, Xerxes)	Compartment/Manifold
741007	10000	Die		
741029	20000	Unl		

Fuel Distributor:	Distr. Phone:

I. RECORDKEEPING REQUIREMENTS

A. General Documents:

	Compliant?		
1. TAG visible to distributor: (TAG # A3320) WAC 173-360-130(4)	Y	N	N/A
2. MBL compliant: (UBI# 328013877 1/5) (exp. date 9/30/11) WAC 173-360-130(2)(d)	Y	N	N/A
3. Fin. Resp. in compliance: *(circle)* *insur. co.* *self-insur.* *state/fed.* WAC 173-360 Part IV	Y	N	N/A
Tank Insurance Co. _____ Expiration Date 4/22/12			

B. Tank and Line Corrosion Protection:

Tank Material *(circle)* ***Steel*** ***Coated Steel*** ***FRP*** ***Steel Clad w/ Corr Resist***
Single-Wall ***Double-Wall***
Tank Corr. Prot. *(circle)* ***Galvanic*** ***Impr Curr*** ***Int. Lining*** ***Corr Resist***
Piping Material *(circle)* ***Steel*** ***FRP*** ***Flex***
Single-Wall ***Double-Wall***
Piping Corr. Prot. *(circle)* ***Galvanic*** ***Imp. Curr.*** ***Corr. Resist.***

Interior lining install date _____ Int. Lining inspection date _____			
4. Interior lining meets 10 & 5 yr. inspection frequency: WAC 173-360-310(2)(a)(ii)	Y	N	N/A
5. Interior lining inspection has Pass or equivalent results: WAC 173-360-310(2)(a)(ii)	Y	N	N/A
Cath. Prot. Test date _____ for: *(circle)* *Steel Tank(s)* *Steel Line(s)*			
6. Cathodic Protection test frequency in compliance: WAC 173-360-320(2)(a)	Y	N	N/A
7. CP test has Passing or equivalent results: WAC 173-360-320(1)	Y	N	N/A
8. Records indicate tanks and piping are corrosion protected: WAC173-360-305/310	Y	N	N/A

C. Tank Inventory Control is conducted: *(circle)* ***Daily*** ***Weekly*** ***Monthly***

9. Inventory control is performed correctly: WAC 173-360-345(6)(a)/(b)/(c	Y	N	N/A
10. Tanks do not exceed 10 yr. limit for inventory control: WAC 173-360-345(2)	Y	N	N/A
Tank(s) met corrosion protection requirements (date) _____			
11. Tank tight. test frequency compliant: (last date _____) WAC 173-360-345(5)/(6)(a)(b)(c)	Y	N	N/A

D. Tank Monthly monitoring: *(circle)* ***ATG*** ***Vapor*** ***GW*** ***Interstitial*** ***SIR*** ***Other*** CSLD

12. Rel. Det. Method is checked or conducts test monthly: WAC 173-360-335(2)(a)	Y	N	N/A
13. Equip. service checks per mnfctr's instruct.: (date 3/10/11) WAC 173-360-335(1)(b)	Y	N	N/A
14. SIR Vendor (_____) records and frequency compliant: WAC 173-345(6)(i)	Y	N	N/A

Comments: _____

Ecology is an Equal Opportunity Employer. If you require special accommodations or need this document in an alternate format, please contact the Toxics Cleanup Program at (360) 407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call (877) 833-6341.

UST Site Inspection (cont.) **UST #** 97336 **Insp. Date** 8/9/11

I. RECORDKEEPING REQUIREMENTS (cont.)

Compliant?

E. Piping Pumping System: *(circle)* ***Pressure Suction(Tank) Suction(Pump) Other***

15. Pressure Lines have annual **ALLD** test: (date_____) WAC 173-360-350(3)(a)	Y	N	N/A
ALLD Type: *(circle) Manual Electronic*			
16. Pressurized Lines use *(circle) Annual Line TT Elec. ALLD Line TT Vapor GW Interstitial SIR Other*			
17. Press. Lines annual line tight. test compliant: (date_____) WAC 173-360-350(3)(b)	Y	N	N/A
18. Press. Lines Elec. ALLD tight. test compliant: (date_____) WAC 173-360-350(3)(b)	Y	N	N/A
19. Pressure Lines VM, GWM, Interstitial, or SIR compliant: WAC 173-360-350(3)(c)	Y	N	N/A
20. Int. sump sensor service check per mnftr's instruct: (date _____) WAC 173-360-335(1)(b)	Y	N	N/A
21. Suction Line (tank valve) 3 yr. Tight. Test: (date _____) WAC 173-360-350(2)(b)	Y	N	N/A
22. Suction Line (tank valve) VM, GW, Intst. or SIR compliant: WAC 173-360-350(2)(b)	Y	N	N/A

II. EQUIPMENT CHECKS

A.Rectifier for Impressed Current System:

23. Imp. Curr. system operated and maintained continuously: WAC 173-360-320(1)	Y	N	N/A
24 Imp. Curr. system inspected every 60 days: WAC 173-360-320(3)	Y	N	N/A
25. Imp. Curr. Amp/Volt readings within specified range: WAC 173-360-320(3)	Y	N	N/A
Readings: Amp _____ Volt _____ Meter/Clock _____ Rectifier Model _____ Install Date _____			

B.Monthly monitoring: *(circle)* ***ATG Vapor GW Interstitial SIR Other***

Release Detection Model UR 300			
26. Rel. Det. Equip. is **NOT** in alarm: WAC 173-360-335(1)(b)	Y	N	N/A
If no, why is it in alarm _____			
27. Rel. Det. equipment and/or alarms operational : WAC 173-360-335(1)(b)	Y	N	N/A
28 Rel. Det. equipment printer or modem operational: WAC 173-360-335(1)(b)	Y	N	N/A
29. Vapor or GW MWs placed around tanks and piping runs: WAC 173-360-335(1)(a)	Y	N	N/A

C. Lines:

30. Pressurized Lines ALLD is present: WAC 173-360-350(3)(a)	Y	N	N/A
31. Corr. Res. lines verified: *(circle) at sump at dispenser records* WAC 173-360-305(2)	Y	N	N/A
32. Interstitial Line sump sensors are placed correctly: WAC 173-360-335(1)(a)	Y	N	N/A
33. Turbine Sumps are free of liquid: WAC 173-360-335(1)(b)	Y	N	N/A

D. Spill/Overfill:

34. Spill Bucket does **NOT** have obvious cracks, holes. WAC 173-360-305(3)(a)(i)	Y	N	N/A
35. Overfill device used: *(circle) Auto-Shut. Alarm Ball-float* WAC 173-360-305(3)(a)(ii)	Y	N	N/A
36. Overfill auto. shut-off device is **NOT** tampered with: WAC 173-360-305(3)(a)(ii)(A)	Y	N	N/A
37. Overfill alarm set at 90% and audible to delivery driver: WAC173-360-305(3)(a)(ii)(B)	Y	N	N/A
38. Overfill ball-float valve present: *(circle) visual records* WAC 173-360-305(3)(a)(ii)(B)	Y	N	N/A

Comments: 26) Have lights on tank monitor repaired.

Significant Operational Compliance with Overspill/Overfill/Corr. Prot.: Y N N/A
Significant Operational Compliance with Release Detection: Y N N/A

____Photos Taken ___Tech. Assist. Materials Provided (_____)
____Action Taken: *(circle) Notice of Noncompliance* *Field Citation#*_____

Inspector Signature _____ **Date** 8/9/11

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

July 8, 2011

City of Spokane
Risk Management / Fleet Services
1410 N. Normandie
Spokane, WA 99201

RE: UST Site 097336, FLT SVCES/ CENT G, 1410 N. Normandie, Spokane, WA
UST Site 101512, N. County Transfer Station, 22123 Elk-Chattaroy Rd, Spokane, WA
UST Site 101511, Valley Recycle Transfer Station, 3941 N. Sullivan Rd., Spokane, WA

As part of Washington State Department of Ecology's ongoing effort to help protect human health and the environment, Ecology conducts compliance inspections to confirm that underground storage tank systems (USTs) are in compliance with Washington State's *Underground Storage Tank Regulations* [WAC 173-360].

Your site and other sites in your area have been selected for a compliance inspection which will include an inspection of your UST system records and equipment. Please have the following items available at the time of the inspection:

Current Master Business License
Proof of Financial Responsibility such as Pollution Liability Insurance
Latest Tank or Line Tightness test results
Inventory Control records, if required
Cathodic Protection test records, if required
Line Leak Detection records
Tank Release Detection records
The Compliance Tag mounted in visible location.
Any other documents regarding your UST system's equipment, such as third party certifications, required testing results for annual checks, etc.

A knowledgeable person must be on site who will remove covers from turbine sumps and open dispensers. You should have all necessary keys and tools available to provide access as required.

For information that will be required at the time of the inspection, please check the following web site: http://www.ecy.wa.gov/programs/tcp/ust-lust/tanks.html and select the ***Detailed Overview of an UST Inspection.***

We plan to be in your area in August or September; the inspection should last approximately one hour. If you prefer to schedule an appointment at another time or have questions regarding the compliance inspections, please contact me at 509/329-3592 or Jason Cocke at 509/329-3405.

Sincerely,

Roque Nalley, Inspector
Underground Storage Tank Unit
Toxics Cleanup Program

State of Washington
Department of Ecology

UST Site Inspection

Inspection Date: 8/8/08 Time: 9AM Inspector(s): Nalley / Holliday
Inspection Type: *(circle)* *UST Compl.* *Tech. Assist.* *Follow-up* *Other*

Site Name: City of Spokane Fleet Svcs	UST #: 97336
Address: 1410 N/ Normandie	Site Contact: Claudia Vest
City: Spokane	Phone: 625-7778

Tank #	Gallons	Fuel Type	Tank Model (i.e. STI-P3, Xerxes)	Compartment/Manifold
741007	10K			
741029	20K			

Fuel Distributor:	Distr. Phone:

I. RECORDKEEPING REQUIREMENTS

A. General Documents:

	Compliant?		
1. TAG visible to distributor: (TAG # A3320) WAC 173-360-130(4)	Y	N	N/A
2. MBL compliant: (UBI# 328 013 877 1 5) (exp. date 6/30/09) WAC 173-360-130(2)(d)	Y	N	N/A
3. Fin. Resp. in compliance: *(circle)* *insur. co.* *self-insur.* *state/fed.* WAC 173-360 Part IV	Y	N	N/A
Tank Insurance Co. _____ Expiration Date _____			

B. Tank and Line Corrosion Protection:

Tank Material *(circle)* ***Steel*** ***Coated Steel*** ***FRP*** ***Steel Clad w/ Corr Resist***
Single-Wall ***Double-Wall***
Tank Corr. Prot. *(circle)* ***Galvanic*** ***Impr Curr*** ***Int. Lining*** ***Corr Resist***
Piping Material *(circle)* ***Steel*** ***FRP*** ***Flex***
Single-Wall ***Double-Wall***
Piping Corr. Prot. *(circle)* ***Galvanic*** ***Imp. Curr.*** ***Corr. Resist.***

Interior lining install date _____ Int. Lining inspection date _____			
4. Interior lining meets 10 & 5 yr. inspection frequency: WAC 173-360-310(2)(a)(ii)	Y	N	N/A
5. Interior lining inspection has Pass or equivalent results: WAC 173-360-310(2)(a)(ii)	Y	N	N/A
Cath. Prot. Test date _____ for: *(circle)* *Steel Tank(s)* *Steel Line(s)*			
6. Cathodic Protection test frequency in compliance: WAC 173-360-320(2)(a)	Y	N	N/A
7. CP test has Passing or equivalent results: WAC 173-360-320(1)	Y	N	N/A
8. Records indicate tanks and piping are corrosion protected: WAC173-360-305/310	Y	N	N/A

C. Tank Inventory Control is conducted: *(circle)* ***Daily*** ***Weekly*** ***Monthly***

9. Inventory control is performed correctly: WAC 173-360-345(6)(a)/(b)/(c	Y	N	N/A
10. Tanks do not exceed 10 yr. limit for inventory control: WAC 173-360-345(2)	Y	N	N/A
Tank(s) met corrosion protection requirements (date) _____			
11. Tank tight. test frequency compliant: (last date _____) WAC 173-360-345(5)/(6)(a)(b)(c)	Y	N	N/A

D. Tank Monthly monitoring: *(circle)* ***ATG*** ***Vapor*** ***GW*** ***Interstitial*** ***SIR*** ***Other*** CSLD

12. Rel. Det. Method is checked or conducts test monthly: WAC 173-360-335(2)(a)	Y	N	N/A
13. Equip. service checks per mnfctr's instruct.: (date _____) WAC 173-360-335(1)(b)	Y	N	N/A
14. SIR Vendor (_____) records and frequency compliant: WAC 173-345(6)(i)	Y	N	N/A

Comments: _____

UST Site Inspection (cont.) UST # 97336 Insp. Date 8/8/08

I. RECORDKEEPING REQUIREMENTS (cont.)

Compliant?

E. Piping Pumping System: *(circle) Pressure Suction(Tank) Suction(Pump) Other*

15. Pressure Lines have annual **ALLD** test: (date_____) WAC 173-360-350(3)(a)	Y	N	N/A
ALLD Type: *(circle) Manual Electronic*			
16. Pressurized Lines use *(circle) Annual Line TT Elec. ALLD Line TT Vapor GW Interstitial SIR Other*			
17. Press. Lines annual line tight. test compliant: (date_____) WAC 173-360-350(3)(b)	Y	N	N/A
18. Press. Lines Elec. ALLD tight. test compliant: (date_____) WAC 173-360-350(3)(b)	Y	N	N/A
19. Pressure Lines VM, GWM, Interstitial, or SIR compliant: WAC 173-360-350(3)(c)	Y	N	N/A
20. Int. sump sensor service check per mnftr's instruct: (date _____) WAC 173-360-335(1)(b)	Y	N	N/A
21. Suction Line (tank valve) 3 yr. Tight. Test: (date _____) WAC 173-360-350(2)(b)	Y	N	N/A
22. Suction Line (tank valve) VM, GW, Intst. or SIR compliant: WAC 173-360-350(2)(b)	Y	N	N/A

? CDA will check

II. EQUIPMENT CHECKS

A. Rectifier for Impressed Current System:

23. Imp. Curr. system operated and maintained continuously: WAC 173-360-320(1)	Y	N	N/A
24 Imp. Curr. system inspected every 60 days: WAC 173-360-320(3)	Y	N	N/A
25. Imp. Curr. Amp/Volt readings within specified range: WAC 173-360-320(3)	Y	N	N/A
Readings: Amp _____ Volt _____ Meter/Clock _____ Rectifier Model _____ Install Date _____			

B. Monthly monitoring: *(circle) ATG Vapor GW Interstitial SIR Other* CSLD

Release Detection Model VR 300 C			
26. Rel. Det. Equip. is **NOT** in alarm: WAC 173-360-335(1)(b)	Y	N	N/A
If no, why is it in alarm _____			
27. Rel. Det. equipment and/or alarms operational : WAC 173-360-335(1)(b)	Y	N	N/A
28 Rel. Det. equipment printer or modem operational: WAC 173-360-335(1)(b)	Y	N	N/A
29. Vapor or GW MWs placed around tanks and piping runs: WAC 173-360-335(1)(a)	Y	N	N/A

C. Lines:

30. Pressurized Lines ALLD is present: WAC 173-360-350(3)(a)	Y	N	N/A
31. Corr. Res. lines verified: *(circle) at sump at dispenser records* WAC 173-360-305(2)	Y	N	N/A
32. Interstitial Line sump sensors are placed correctly: WAC 173-360-335(1)(a)	Y	N	N/A
33. ~~Turbine~~ Sumps are free of liquid: WAC 173-360-335(1)(b)	Y	N	N/A

D. Spill/Overfill:

34. Spill Bucket does **NOT** have obvious cracks, holes. WAC 173-360-305(3)(a)(i)	Y	N	N/A
35. Overfill device used: *(circle) Auto-Shut. Alarm Ball-float* WAC 173-360-305(3)(a)(ii)	Y	N	N/A
36. Overfill auto. shut-off device is **NOT** tampered with: WAC 173-360-305(3)(a)(ii)(A)	Y	N	N/A
37. Overfill alarm set at 90% and audible to delivery driver: WAC173-360-305(3)(a)(ii)(B)	Y	N	N/A
38. Overfill ball-float valve present: *(circle) visual records* WAC 173-360-305(3)(a)(ii)(B)	Y	N	N/A

Comments: ~~Have CDA confirm sump sensors are working w/ Veeder Root~~

Significant Operational Compliance with Overspill/Overfill/Corr. Prot.: Y N N/A
Significant Operational Compliance with Release Detection: Y N N/A

____Photos Taken ___Tech. Assist. Materials Provided (_____)
____Action Taken: *(circle) Notice of Noncompliance* *Field Citation#*_____

Inspector Signature _____ **Date** 8/8/08

UST Site 097336

WASHINGTON STATE DEPARTMENT OF ECOLOGY

State of Washington
Department of Ecology

UST Site Inspection

Inspection Date: 8-18-04 Time: 08:30 Inspector(s): D LADWIG
Inspection Type: *(circle)* *UST Compl.* *Tech. Assist.* *Follow-up* *Other*

Site Name: 76 Services	UST #: 97336
Address: 1410 North Normandie	Site Contact: Gene Jakubczak
City: Spokane	Phone: 625-7865

Tank #	Gallons	Fuel Type	Tank Model (i.e. STI-P3, Xerxes)	Compartment/Manifold
741007	10K	DSL	FRP Xerxes	
741029	20K	UNL	FRP Xerxes	

Fuel Distributor:	Distr. Phone:

I. RECORDKEEPING REQUIREMENTS

A. General Documents:

	Compliant?		
1. TAG visible to distributor: (TAG # 3320) WAC 173-360-130(4)	Y	N	N/A
2. MBL compliant: (UBI# 328 013 877 001 0005) (exp. date 6-30-05) WAC 173-360-130(2)(d)	Y	N	N/A
3. Fin. Resp. in compliance: *(circle)* *insur. co.* *self-insur.* *state/fed.* WAC 173-360 Part IV	Y	N	N/A
Tank Insurance Co. _____ Expiration Date 12-30-04			

B. Tank and Line Corrosion Protection:

Tank Material *(circle)* ***Steel*** ***Coated Steel*** ***FRP*** ***Steel Clad w/ Corr Resist***
Single-Wall ***Double-Wall***
Tank Corr. Prot. *(circle)* ***Galvanic*** ***Impr Curr*** ***Int. Lining*** ***Corr Resist***
Piping Material *(circle)* ***Steel*** ***FRP*** ***Flex***
Single-Wall ***Double-Wall***
Piping Corr. Prot. *(circle)* ***Galvanic*** ***Imp. Curr.*** ***Corr. Resist.***

Interior lining install date _____ Int. Lining inspection date _____			
4. Interior lining meets 10 & 5 yr. inspection frequency: WAC 173-360-310(2)(a)(ii)	Y	N	N/A
5. Interior lining inspection has Pass or equivalent results: WAC 173-360-310(2)(a)(ii)	Y	N	N/A
Cath. Prot. Test date _____ for: *(circle)* *Steel Tank(s)* *Steel Line(s)*			
6. Cathodic Protection test frequency in compliance: WAC 173-360-320(2)(a)	Y	N	N/A
7. CP test has Passing or equivalent results: WAC 173-360-320(1)	Y	N	N/A
8. Records indicate tanks and piping are corrosion protected: WAC173-360-305/310	Y	N	N/A

C. Tank Inventory Control is conducted: *(circle)* *Daily* *Weekly* *Monthly*

9. Inventory control is performed correctly: WAC 173-360-345(6)(a)/(b)/(c	Y	N	N/A
10. Tanks do not exceed 10 yr. limit for inventory control: WAC 173-360-345(2)	Y	N	N/A
Tank(s) met corrosion protection requirements (date) _____			
11. Tank tight. test frequency compliant: (last date _____) WAC 173-360-345(5)/(6)(a)(b)(c)	Y	N	N/A

D. Tank Monthly monitoring: *(circle)* *ATG* *Vapor* *GW* *Interstitial* *SIR* *Other*_____

12. Rel. Det. Method is checked or conducts test monthly: WAC 173-360-335(2)(a)	Y	N	N/A
13. Equip. service checks per mnfctr's instruct.: (date 11/30/04) WAC 173-360-335(1)(b)	Y	N	N/A
14. SIR Vendor (_____) records and frequency compliant: WAC 173-345(6)(i)	Y	N	N/A

Comments: _____

UST Site Inspection (cont.) UST # 97386 Insp. Date 8-19-04

I. RECORDKEEPING REQUIREMENTS (cont.)

Compliant?

E. Piping Pumping System: *(circle) Pressure Suction(Tank) Suction(Pump) Other*

15. Pressure Lines have annual **ALLD** test: (date_____) WAC 173-360-350(3)(a)	Y	N	N/A
ALLD Type: *(circle) Manual Electronic*			
16. Pressurized Lines use *(circle) Annual Line TT Elec. ALLD Line TT Vapor GW Interstitial SIR Other*			
17. Press. Lines annual line tight. test compliant: (date_____) WAC 173-360-350(3)(b)	Y	N	N/A
18. Press. Lines Elec. ALLD tight. test compliant: (date_____) WAC 173-360-350(3)(b)	Y	N	N/A
19. Pressure Lines VM, GWM, Interstitial, or SIR compliant: WAC 173-360-350(3)(c)	Y	N	N/A
20. Int. sump sensor service check per mnftr's instruct: (date 4/30/04) WAC 173-360-335(1)(b)	Y	N	N/A
21. Suction Line (tank valve) 3 yr. Tight. Test: (date _____) WAC 173-360-350(2)(b)	Y	N	N/A
22. Suction Line (tank valve) VM, GW, Intst. or SIR compliant: WAC 173-360-350(2)(b)	Y	N	N/A

II. EQUIPMENT CHECKS

A. Rectifier for Impressed Current System:

23. Imp. Curr. system operated and maintained continuously: WAC 173-360-320(1)	Y	N	N/A
24 Imp. Curr. system inspected every 60 days: WAC 173-360-320(3)	Y	N	N/A
25. Imp. Curr. Amp/Volt readings within specified range: WAC 173-360-320(3)	Y	N	N/A
Readings: Amp _____ Volt _____ Meter/Clock _____ Rectifier Model _____ Install Date _____			

B. Monthly monitoring: *(circle) ATG Vapor GW Interstitial SIR Other*_____

Release Detection Model TLS 300			
26. Rel. Det. Equip. is **NOT** in alarm: WAC 173-360-335(1)(b)	Y	N	N/A
If no, why is it in alarm _____			
27. Rel. Det. equipment and/or alarms operational : WAC 173-360-335(1)(b)	Y	N	N/A
28 Rel. Det. equipment printer or modem operational: WAC 173-360-335(1)(b)	Y	N	N/A
29. Vapor or GW MWs placed around tanks and piping runs: WAC 173-360-335(1)(a)	Y	N	N/A

C. Lines:

30. Pressurized Lines ALLD is present: WAC 173-360-350(3)(a)	Y	N	N/A
31. Corr. Res. lines verified: *(circle) at sump at dispenser records* WAC 173-360-305(2)	Y	N	N/A
32. Interstitial Line sump sensors are placed correctly: WAC 173-360-335(1)(a)	Y	N	N/A
33. Turbine Sumps are free of liquid: WAC 173-360-335(1)(b)	Y	N	N/A

D. Spill/Overfill:

34. Spill Bucket does **NOT** have obvious cracks, holes. WAC 173-360-305(3)(a)(i)	Y	N	N/A
35. Overfill device used: *(circle) Auto-Shut. Alarm Ball-float* WAC 173-360-305(3)(a)(ii)	Y	N	N/A
36. Overfill auto. shut-off device is **NOT** tampered with: WAC 173-360-305(3)(a)(ii)(A)	Y	N	N/A
37. Overfill alarm set at 90% and audible to delivery driver: WAC173-360-305(3)(a)(ii)(B)	Y	N	N/A
38. Overfill ball-float valve present: *(circle) visual records* WAC 173-360-305(3)(a)(ii)(B)	Y	N	N/A

Comments: _____

Significant Operational Compliance with Overspill/Overfill/Corr. Prot.: Y N N/A
Significant Operational Compliance with Release Detection: Y N N/A

____Photos Taken ___Tech. Assist. Materials Provided (_____)
____Action Taken: *(circle) Notice of Noncompliance Field Citation#*_____

Inspector Signature _____ **Date** 8-19-04

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

City of Spokane, Fleet Services
C/o Mr. Gene Jakubczak
Assistant Fleet Services Director
914 E. North Foothills Dr.
Spokane, WA 99207

COMPLETE THIS SECTION ON DELIVERY

A. Received by *(Please Print Clearly)*

B. Date of Delivery
12 APR 04

C. Signature
X L. Clother

☐ Agent
☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

SPOKANE, WA HAYS PARK STA
APR 12 2004
USPS

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Copy from service label)*
7000 1670 0000 6054 7742 UST 097336

PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
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• Sender: Please print your name, address, and ZIP+4 in this box •

RECEIVED
APR 13 2004
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
N. 4601 MONROE, SUITE 202
SPOKANE, WA 99205-1295

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe Street • Spokane, Washington 99205-1295 • (509) 456-2926

April 9, 2004

CERTIFIED MAIL: 7000 1670 0000 6054 7742

City of Spokane, Fleet Services
C/o Mr. Gene Jakubczak
Assistant Fleet Services Director
914 E. North Foothills Dr.
Spokane, WA 99207

Re: Notice of Non-Compliance and Compliance Schedule Requirements for UST Site ID #097336 located at 1410 N. Normandie

Pursuant to Chapter 90.76 RCW and Chapter 173-360 WAC, the Washington State Department of Ecology is required to regulate underground storage tanks (UST) and UST systems. On April 6, 2004, a compliance inspection was conducted at the City of Spokane Fleet Services facility located at 1410 N. Normandie in Spokane, WA. During the inspection the following violation(s) of the Washington State UST Regulations [Chapter 173-360 WAC] was observed:

1. Failure to properly monitor tanks and/or piping for releases (monthly monitoring or allowed exceptions) [WAC 173-360-335 (2)][1]. At the time of the inspection there were no monthly release detection records for the UST system. The Automatic Tank Gauging (ATG) monitoring system (Veederoot TLS 300C) was in alarm mode. With the system in the alarm mode, the tanks and piping can not be monitored for releases in a proper manner. All alarms need to be investigated and corrected as soon as discovered.

   Start immediately monitoring the tanks and piping for releases on a monthly basis, at a minimum, with one of the following manners. To monitor the piping and tanks using the interstitial sensors for the double-walled piping and tanks, once a month keep an inventory report that states "ALL FUNCTIONS NORMAL." An alternative method of release detection for the tanks is to pass a monthly leak test at the high allowable fuel level of the tanks. Have the ATG monitoring system checked on an annual basis and repaired as needed to make sure all systems are functioning properly according to the manufacturer's

[1] Owners and operators of petroleum UST systems shall monitor tanks and piping for releases as follows: (a) Tanks shall be monitored at least every thirty days for releases using one of the methods listed in WAC 173-360-345 (6) (e) through (j) except as provided in WAC 173-360-345 (2) through (5). (b) Underground piping that routinely contains regulated substances shall be monitored for releases as required under WAC 173-360-350.

requirements. Supply to Ecology documentation that all active alarms have been corrected, the ATG monitoring system is functioning properly, and the tanks and piping are being monitored on a monthly basis. Keep all release detection records for a minimum of five years.

Note: During the inspection water, fuel and fuel/water mixtures were observed underneath the dispensers in the dispenser sumps. Keep dispenser sumps clean and free of fuel and liquids.

Supply to Ecology documentation that all observed problems have been corrected. In order to avoid additional formal enforcement action and penalties, the above-referenced violations must be corrected by **May 6, 2004**. Enclosed is a "Certificate of Compliance" form for you to complete, sign and return.

Please send a copy of the test results and completed certification of UST compliance form to the WA Department of Ecology, 4601 N. Monroe, Spokane, WA 99205-1295 upon achieving compliance, but no later than seven days after the compliance date noted above. Failure to correct these violations may result in revocation of tank permits, administrative enforcement action, and penalties. Penalties may be assessed up to five thousand dollars ($5000) per tank for each day of violation.

If additional time is needed to comply with the above date, you must write for an extension by **April 23, 2004.**

If you have any questions or need additional technical assistance, please contact me at (509) 329-3440.

Sincerely,

Doug Ladwig
Underground Storage Tank Inspector
Toxics Cleanup Program

Enclosure

cc: UST Site File, Ecology/Olympia

CERTIFICATE OF UST COMPLIANCE FORM

Please complete and return this form by **May 6, 2004**:

Doug Ladwig
Eastern Regional Office
4601 North Monroe Street
Spokane, WA 99205-1295

As the legal representative the City of Spokane Fleet Services located at 1410 N Normandie in Spokane, WA, I hereby certify that the UST system(s) indicated below, to the best of my knowledge, is in compliance with the requirements of Chapter 173-360 WAC:

	SITE NUMBER	TANK I.D. NUMBER	SIGNATURE
1.	097336	741007	
2.	097336	741029	
3.			
4.			
5.			
6.			
7.			
8.			

SWORN STATEMENT:

I hereby swear under penalty of law that, based on my knowledge of the UST system(s) identified by the above Tank I.D. Numbers, the UST system or systems are in compliance with the applicable state requirements. I understand that if this is a false statement, the permit for the UST(s) may be immediately revoked and I may be subject to penalties under Chapter 90.76 RCW.

Signature of UST Owner or Authorized Representative Date Signed

Print or type:

Name and Official Title of UST Owner or Authorized Representative

WASHINGTON STATE DEPARTMENT OF ECOLOGY

Toxics Cleanup / Underground Storage Tank Program

Site Number 097336

☐ Technical Assistance Visit ☒ Notice of Non-Compliance

The Department of Ecology is responsible for overseeing environmental laws that protect human health and the environment in Washington State. During this visit, Ecology observed violations of Chapter 173-360 of the Washington Administrative Code, the Underground Storage Tank Regulations, which are listed below. Along with the violations are the steps required to correct the violations and the dates by which they must be accomplished.

Failure to properly monitor tanks and/or piping for releases (monthly monitoring or allowed exceptions) [WAC 173-360-335(2)]. At the time of the inspection no monthly release detection records were available for the Underground Storage Tank System (UST) and the Automatic Tank Gauge (ATG) monitoring system (Veeder Root TLS 300C) was in the alarm mode. With the system in the alarm mode the tanks and piping were not be monitored for releases in a proper manner. All alarms need to be investigated and corrected as soon as discovered.

Start immediately monitoring the tanks and piping for releases on a monthly basis, at a minimum, with ones

If you cannot complete the required corrections by the date(s) included, please submit a written request for an extension to the Ecology contact person listed below by 4-23-04. To be considered for an extension please include the following information: Reason the extension is needed, projected completion date(s), any steps already taken, and a description of the work remaining to be completed. You will be notified if an extension can be granted.

If you require assistance in accomplishing the requirements, please contact the Ecology personnel listed below.

Department of Ecology Contact	On-Site Contact Information
Name Doug Ladwig	On-Site Contact Gene Tokubozak
Region Eastern	Title Assistant Fleet Service Director
Phone 509 329 3440	Site Address 914 E North Foothills Dr Mailing
Fax 509 329 3572	Spokane WA 99207
Signature [signature]	Phone 509 625 7845
Date/Time 4/9/04 - 10:40	Signature [signature]

☐ Photos Taken ☐ Notice of Penalty Issued ☐ Tech. Assist. Materials Provided

☐ Ecology Enforcement Authority Explained ☐ Copy of Notice Given to Site Contact

Ecology is an Equal Opportunity employer. If you have special accommodation needs, contact the Ecology regional office for your county.

April 9, 2004 UST Site 097336

of the following manners. To monitor the piping and the tanks using interstitial sensors for double walled piping and tanks, keep one inventory printout from the ATG monthly that states "ALL FUNCTIONS NORMAL". An alternative method of release detection for the tanks is to pass a leak test on a monthly basis at the higher allowable fuel level for each tank. Have the ATG monitoring system checked on an annual basis for proper operation, and repaired as needed in accordance with the manufacturer's instructions. Supply documentation to Ecology that the alarm has been corrected, The ATG monitoring system is functioning properly and the tanks and piping are being monitored on a monthly basis. Keep release detection records for a minimum of 5 years.

Note: During the inspection water, fuel and fuel water mixtures were observed underneath all dispensers in the dispenser sumps. Keep dispenser sumps clean and free of liquid.

Supply to Ecology documentation that all observed problems have been corrected by May 6, 2004.

Inspector: [signature] Date: 4-9-04

Tank Owner: [signature] Date: 4-9-04

Ecology is an Equal Opportunity employer. If you have special accommodation needs, contact the Ecology regional office for your county.

Department Of Ecology Regional Offices

Eastern Region

(Serving Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman Counties)	N. 4601 Monroe, Suite 202 Spokane, WA 99205-1295	(509) 456-2926 (voice) (509) 458-2055 (TDD)

Central Region

(Serving Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima Counties)	15 West Yakima Ave. Suite 200 Yakima, WA. 98902-3452	(509) 575-2490 (voice) (509) 454-7673 (TDD)

Northwest Region

(Serving Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom Counties)	3190 160th SE Bellevue, WA. 98008-5452	(425) 649-7000 (voice) (425) 649-4259 (TDD)

Southwest Region

(Serving Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum Counties)	P.O. Box 47775 Olympia, WA 98504-7775	(360) 407-6300 (voice) (360) 407-6306 (TDD)

Department Of Ecology Regional Offices

Eastern Region

(Serving Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman Counties)	N. 4601 Monroe, Suite 202 Spokane, WA 99205-1295	(509) 456-2926 (voice) (509) 458-2055 (TDD)

Central Region

(Serving Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima Counties)	15 West Yakima Ave. Suite 200 Yakima, WA. 98902-3452	(509) 575-2490 (voice) (509) 454-7673 (TDD)

Northwest Region

(Serving Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom Counties)	3190 160th SE Bellevue, WA. 98008-5452	(425) 649-7000 (voice) (425) 649-4259 (TDD)

Southwest Region

(Serving Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum Counties)	P.O. Box 47775 Olympia, WA 98504-7775	(360) 407-6300 (voice) (360) 407-6306 (TDD)

State of Washington
Department of Ecology

UST Site Inspection

Inspection Date: 4-6-04 Time: 10:00 Inspector(s): D LADWIG
Inspection Type: *(circle)* (UST Compl.) *Tech. Assist.* *Follow-up* *Other*

Site Name: City of Spokane	UST #: 097336
Address: 1410 N Normandie	Site Contact: Gene
City: Spokane	Phone: 625-7865

Tank #	Gallons	Fuel Type	Tank Model (i.e. STI-P3, Xerxes)	Compartment/Manifold
741007	10K	dsl		1
741029	20K	unl		1

Fuel Distributor:	Distr. Phone:

I. RECORDKEEPING REQUIREMENTS

A. General Documents:

	Compliant?		
1. TAG visible to distributor: (TAG # 3320) WAC 173-360-130(4)	(Y)	N	N/A
2. MBL compliant: (UBI# 328 013 877001 0005) (exp. date 6-30-04) WAC 173-360-130(2)(d)	(Y)	N	N/A
3. Fin. Resp. in compliance: *(circle)* *insur. co.* (*self-insur.*) *state/fed.* WAC 173-360 Part IV	(Y)	N	N/A
Tank Insurance Co. N/A Expiration Date 12-30-04			

B. Tank and Line Corrosion Protection:

Tank Material *(circle)* ***Steel*** ***Coated Steel*** (***FRP***) ***Steel Clad w/ Corr Resist***
Single-Wall (***Double-Wall***)
Tank Corr. Prot. *(circle)* ***Galvanic*** ***Impr Curr*** ***Int. Lining*** (***Corr Resist***)
Piping Material *(circle)* ***Steel*** ***FRP*** (***Flex***)
Single-Wall (***Double-Wall***)
Piping Corr. Prot. *(circle)* ***Galvanic*** ***Imp. Curr.*** (***Corr. Resist.***)

Interior lining install date _____ Int. Lining inspection date _____			
4. Interior lining meets 10 & 5 yr. inspection frequency: WAC 173-360-310(2)(a)(ii)	Y	N	(N/A)
5. Interior lining inspection has Pass or equivalent results: WAC 173-360-310(2)(a)(ii)	Y	N	(N/A)
Cath. Prot. Test date _____ for: *(circle)* *Steel Tank(s)* *Steel Line(s)*			
6. Cathodic Protection test frequency in compliance: WAC 173-360-320(2)(a)	Y	N	(N/A)
7. CP test has Passing or equivalent results: WAC 173-360-320(1)	Y	N	(N/A)
8. Records indicate tanks and piping are corrosion protected: WAC173-360-305/310	(Y)	N	N/A

C. Tank Inventory Control is conducted: *(circle)* *Daily* *Weekly* (*Monthly*)

9. Inventory control is performed correctly: WAC 173-360-345(6)(a)/(b)/(c	Y	~~N~~	(N/A)
10. Tanks do not exceed 10 yr. limit for inventory control: WAC 173-360-345(2)	Y	N	(N/A)
Tank(s) met corrosion protection requirements (date) _____			
11. Tank tight. test frequency compliant: (last date _____) WAC 173-360-345(5)/(6)(a)(b)(c)	Y	N	(N/A)

D. Tank Monthly monitoring: *(circle)* (*ATG*) *Vapor* *GW* *Interstitial* *SIR* *Other* _____

12. Rel. Det. Method is checked or conducts test monthly: WAC 173-360-335(2)(a)	Y	(N)	N/A
13. Equip. service checks per mnfctr's instruct.: (date 4/04) WAC 173-360-335(1)(b)	(Y)	N	N/A
14. SIR Vendor (_____) records and frequency compliant: WAC 173-345(6)(i)	Y	N	(N/A)

Comments: dispenser sumps contained H_2O/fuel

UST Site Inspection (cont.) UST # 097336 Insp. Date 4-6-04

I. RECORDKEEPING REQUIREMENTS (cont.)

Compliant?

E. Piping Pumping System: *(circle) Pressure Suction(Tank) Suction(Pump) Other*

15. Pressure Lines have annual **ALLD** test: (date_____) WAC 173-360-350(3)(a)	Y	N	N/A
ALLD Type: *(circle) Manual Electronic*			
16. Pressurized Lines use *(circle) Annual Line TT Elec. ALLD Line TT Vapor GW Interstitial SIR Other*			
17. Press. Lines annual line tight. test compliant: (date_____) WAC 173-360-350(3)(b)	Y	N	N/A
18. Press. Lines Elec. ALLD tight. test compliant: (date_____) WAC 173-360-350(3)(b)	Y	N	N/A
19. Pressure Lines VM, GWM, Interstitial, or SIR compliant: WAC 173-360-350(3)(c)	Y	N	N/A
20. Int. sump sensor service check per mnftr's instruct: (date 4/04) WAC 173-360-335(1)(b)	Y	N	N/A
21. Suction Line (tank valve) 3 yr. Tight. Test: (date _____) WAC 173-360-350(2)(b)	Y	N	N/A
22. Suction Line (tank valve) VM, GW, Intst. or SIR compliant: WAC 173-360-350(2)(b)	Y	N	N/A

II. EQUIPMENT CHECKS

A. Rectifier for Impressed Current System:

23. Imp. Curr. system operated and maintained continuously: WAC 173-360-320(1)	Y	N	N/A
24 Imp. Curr. system inspected every 60 days: WAC 173-360-320(3)	Y	N	N/A
25. Imp. Curr. Amp/Volt readings within specified range: WAC 173-360-320(3)	Y	N	N/A
Readings: Amp _____ Volt _____ Meter/Clock _____ Rectifier Model _____ Install Date _____			

B. Monthly monitoring: *(circle) ATG Vapor GW Interstitial SIR Other*_____

Release Detection Model Pendor test			
26. Rel. Det. Equip. is **NOT** in alarm: WAC 173-360-335(1)(b)	Y	N	N/A
If no, why is it in alarm TLS-300C Veeder-root			
27. Rel. Det. equipment and/or alarms operational : WAC 173-360-335(1)(b)	Y	N	N/A
28 Rel. Det. equipment printer or modem operational: WAC 173-360-335(1)(b)	Y	N	N/A
29. Vapor or GW MWs placed around tanks and piping runs: WAC 173-360-335(1)(a)	Y	N	N/A

C. Lines:

30. Pressurized Lines ALLD is present: WAC 173-360-350(3)(a)	Y	N	N/A
31. Corr. Res. lines verified: *(circle) at sump at dispenser records* WAC 173-360-305(2)	Y	N	N/A
32. Interstitial Line sump sensors are placed correctly: WAC 173-360-335(1)(a)	Y	N	N/A
33. Turbine Sumps are free of liquid: WAC 173-360-335(1)(b)	Y	N	N/A

D. Spill/Overfill:

34. Spill Bucket does **NOT** have obvious cracks, holes. WAC 173-360-305(3)(a)(i)	Y	N	N/A
35. Overfill device used: *(circle) Auto-Shut. Alarm Ball-float* WAC 173-360-305(3)(a)(ii)	Y	N	N/A
36. Overfill auto. shut-off device is **NOT** tampered with: WAC 173-360-305(3)(a)(ii)(A)	Y	N	N/A
37. Overfill alarm set at 90% and audible to delivery driver: WAC173-360-305(3)(a)(ii)(B)	Y	N	N/A
38. Overfill ball-float valve present: *(circle) visual records* WAC 173-360-305(3)(a)(ii)(B)	Y	N	N/A

Comments: _____

Significant Operational Compliance with Overspill/Overfill/Corr. Prot.: Y N N/A
Significant Operational Compliance with Release Detection: Y N N/A

____Photos Taken ___Tech. Assist. Materials Provided (_____)
____Action Taken: *(circle) Notice of Noncompliance* *Field Citation#*_____

Inspector Signature [signature] **Date** 4-6-04

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe Street • Spokane, Washington 99205-1295 • (509) 456-2926

March 16, 2004

City of Spokane
Risk Management
808 W. Spokane Falls Blvd.
Spokane, WA 99201-3327

RE: UST Site 097336, Flt. Svces/Cent. G (Flt. Svcs Dept.) 1410 N. Normandie
UST Site 100388, City of Spokane Wastewater, 4330 N. Dalke
UST Site 101511, Valley Recycling & Transfer Station, 3941 N. Sullivan Rd., Spokane Valley
UST Site 101512, North County Transfer Station, 22123 N. Elk-Chattaroy Rd., Colbert

As part of Washington State Department of Ecology's ongoing effort to help protect human health and the environment, Ecology conducts compliance inspections to confirm that underground storage tank systems (USTs) are in compliance with Washington State's *Underground Storage Tank Regulations* [WAC 173-360].

Your sites and other sites in your area have been selected for a compliance inspection which will include an inspection of your UST system records and equipment. Please have the following items available at the time of the inspections:

Current Master Business License
Proof of Financial Responsibility such as Pollution Liability Insurance
Latest Tank or Line Tightness test results
Inventory Control records, if required
Cathodic Protection test records, if required
Line Leak Detection records
Tank Release Detection records
The Compliance Tag mounted in visible location.
Any other documents regarding your UST system's equipment, such as third party certifications, required testing results for annual checks, etc.

I plan to be in your area during the month of April; if I visit your sites, each inspection should last approximately one hour. If you prefer to schedule an appointment or have questions regarding the compliance inspections, please contact me at
(509) 329-3440.

Sincerely,

Doug Ladwig, Inspector
Underground Storage Tank Unit
Toxics Cleanup Program

097336

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

9/3/98 meet. 98 standards
Needs Dates - Done
Dates Fixed

August 06, 1998

FLT.SVCES/CENT.G (FLT SVCS DEPT)
1410 N NORMANDIE
SPOKANE, WA 99201

Re: UST Site Number 97336

Dear Tank Owner/Operator:

Washington State has passed a new law that affects owners and operators of regulated underground storage tanks (USTs).

The Department of Ecology is implementing a Facility Compliance Tagging program. All owners and/or operators of regulated USTs must have a facility compliance tag properly displayed where fuel distributors can see it at properties with USTs to legally receive delivery of petroleum after December 22, 1998. Ecology is planning to issue compliance tags to all facilities with upgraded underground storage tanks on or before the December 22, 1998, deadline for upgrading. In order to receive a facility compliance tag, all of the regulated USTs at your facility will need to meet the following requirements:

♦ All regulated USTs on a facility must be upgraded with spill, overfill, and corrosion protection (tanks and piping), have valid pollution liability insurance, and master business license UST endorsement, or

♦ USTs must be temporarily or permanently closed.

Persons delivering petroleum after December 22, 1998, will not legally be permitted to deliver to USTs at facilities that do not have a facility compliance tag properly displayed. The tag must be displayed at the emergency shutoff device or other location visible to the fuel delivery person.

The enclosed report shows the information that Ecology currently has in the UST database for the UST systems at this facility in Washington State. The report also shows whether this facility is eligible to receive a compliance tag or gives reasons why it is ineligible.

In an effort to upgrade our files and give tank owners credit for upgrades that have been performed, please provide the following applicable information. If any of the tanks have been replaced, please provide closure information (enclosures #2 and 3) for the old tanks and register the new tanks with the Department of Licensing (enclosures #4 and 5). If any tanks have been

upgraded, please provide information on the enclosed retrofit or cathodic protection checklist (enclosure #6), whichever form is applicable. The Department understands that your UST's may be in compliance. We are currently in the process of updating our records so that a compliance tag can be issued as soon as possible.

The Department of Ecology will only accept signed forms from International Fire Code Institute certified contractors as proof that a tank and piping system has been upgraded with spill, overfill, and corrosion protection. Enclosed is a list of the current information that Ecology has for USTs at the FLT.SVCES/CENT.G (FLT SVCS DEPT) site(s).

Your Ecology contact person is Jim Greeves of our Eastern Regional Office.
Mr. Greeves can be reached at (509) 456-6385.

Please provide the required information within 30 days of receiving this notification so that we can update our database and provide your facility with compliance tags as soon as possible. This should be mailed to:

Washington State Department of Ecology
Attn: Underground Storage Tank Section
PO Box 47655
Olympia, WA 98504-7600

Thank you for your assistance and cooperation.

Sincerely,

Barry Rogowski

Barry Rogowski
UST Coordinator

CITY OF SPOKANE

08/06/1998

Site I.D.: 97336 **FLT.SVCES/CENT.G (FLT SVCS DEPT)**
Site UBI Number: 3280138770010005
Address: 1410 N NORMANDIE **City:** SPOKANE

Total Tanks at Site: 2 **Tanks Not in Compliance: 2**

Tank: 741007 **Status:** Operational **Permit Date:** 6/30/99 **Upgrade Date:** 6/30/99 3/26/98 **Install Date:** 1/15/98

Tank			Pipe		
Construction	**Material**	**Corrosion Protection**	**Construction**	**Material**	**Corrosion Protection**
Double Wall Tank	Fiberglass Reinforced P	Corrosion Resistant	Flexible Piping	Double Wall Pipe	Corrosion Resistant

Spill Prevention: Spill Bucket/Spill Box **Overfill Prevention:** Ball Float Valve **Tank Pass:** No

Tank: 741029 **Status:** Operational **Permit Date:** 6/30/99 **Upgrade Date:** 6/30/99 3/26/98 **Install Date:** 10/15/98

Tank			Pipe		
Construction	**Material**	**Corrosion Protection**	**Construction**	**Material**	**Corrosion Protection**
Double Wall Tank	Fiberglass Reinforced P	Corrosion Resistant	Flexible Piping	Double Wall Pipe	Corrosion Resistant

Spill Prevention: Spill Bucket/Spill Box **Overfill Prevention:** Ball Float Valve **Tank Pass:** No

Facility Compliance Tag: No

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions

Please ✓ the appropriate box: ☒ Intent to Install ☐ Intent to Close ☐ Both

FOR OFFICE USE ONLY
Site ID #: 097336
Owner ID #: 01325
LS

Once validated by Ecology, this form serves as your temporary permit for the tanks listed below.

TEMPORARY PERMIT VALID UNTIL

FEB 19 1998

Site Information

Site ID Number _____
(Available from Ecology if the tanks are registered)

Site/Business Name Central Fleet Services

Site Address 1410 N. Normandie (Street)

City/State Spokane, WA 99201

Zip Code 99201 Telephone (509) 625-7777

Owner Information
(This form will be returned to this address)

UST Owner/Operator City of Spokane

Mailing Address 808 W. Spokane Falls Blvd. (Street)

_____ (P.O. Box)

City/State Spokane, WA 99201

Zip Code 99201 Telephone (509) 625-6300

Tank Installation Company (If known). Fill out this section ONLY if tanks are being installed.

Service Company Remtech, Inc.

Contact Name Don Airey

Address 9109 W. Electric Ave. (Street) _____ (P.O. Box)

Spokane (City) WA (State) 99224 (Zip Code)

Telephone (509) 624-0210

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Tank Permanent Closure Company (If known). Fill out this section ONLY if tanks are being closed.

Service Company _____

Contact Name _____

Address _____ (Street) _____ (P.O. Box)

_____ (City) _____ (State) _____ (Zip Code)

Telephone (___) _____

Tank Closure Information
Fill out this section ONLY if tanks are being closed.

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date Tank Last Used	Is There Product in the Tank (Yes/No)	If No, Date Tank Was Pumped

Tank Installation Information
Fill out this section ONLY if tanks are being installed.

Tank ID	Approx. Install Date
1	12-15-97
2	12-15-97

To receive this document in an alternative format, contact the TOXICS CLEANUP PROGRAM at 1-800-826-7716 (VOICE) OR (360) 407-6006 (TDD).

ECY 020-95 (Rev. 6/95)

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

WASHINGTON STATE DEPARTMENT OF ECOLOGY

For Office Use Only
Owner # _____
Site # _____

INSTRUCTIONS:

When a release has **not** been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with the Department of Ecology. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all the tanks for which the site check and site assessment is being conducted. Use the tank ID number if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): 097336

Site/Business Name: City of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) Telephone: (509) 625-7777

Spokane (City) WA (State) 99201 (ZIP Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
1 (1117)	12,000 gal.	diesel
2 (1115)	6,000 gal.	gasoline
3 (1114)	"	"
4 (1116)	12,000 gal.	"

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ____ Investigate suspected release due to on-site environmental contamination.
- ____ Investigate suspected release due to off-site environmental contamination.
- ____ Extend temporary closure of UST system for more than 12 months.
- ____ UST system undergoing change-in-service.
- ____ UST system permanently closed-in-place.
- ✓ UST system permanently closed with tank removed.
- ____ Abandoned tank containing product.
- ____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
- ____ Other (describe): _____

ECY 010-158

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

		YES	NO
1.	The location of the UST site is shown on the vicinity map.	✓	
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in the Site Assessment Guidance)	✓	
3.	A summary of UST system data is provided. (see Section 3.1)	✓	
4.	The soils characteristics at the UST site are described. (see Section 5.2)	✓	
5.	Is there apparent groundwater in the tank excavation?		✓
6.	A brief description of the surrounding land is provided. (see Section 3.1)	✓	
7.	Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	✓	
8.	A sketch or sketches showing the following items is provided:		
	- location and ID number for all field samples collected	✓	
	- groundwater samples distinguished from soil samples (if applicable)		N/A
	- samples collected from stockpiled excavated soil	✓	
	- tank and piping locations and limits of excavation pit	✓	
	- adjacent structures and streets	✓	
	- approximate locations of any on-site and nearby utilities		✓
9.	If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	✓	
10.	A table is provided showing laboratory results for each sample collected including: sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	✓	
11.	Any factors that may have compromised the quality of the data or validity of the results are described.	✓	
12.	*The results of this site check/site assessment indicate that a confirmed release of regulated substance has occured.*	✓	

SITE ASSESSOR INFORMATION

ROBIN D.R. CARPER
PERSON REGISTERED WITH ECOLOGY

ROB'S DEMOLITION
FIRM AFFILIATED WITH

BUSINESS ADDRESS: 7917 E. GUNNING DRIVE
TELEPHONE: (509) 928-0431

SPOKANE — CITY
WA — STATE
99212-1632 — ZIP+CODE

I hereby certify that I have been in responsible charge of performing the site check / site assessment described above. Persons submitting false information are subject to penalties under Chapter 173-360 WAC.

17 APR 1997
Date

Signature of Person Registered with Ecology

June 18, 1997

State of Washington
Dept. of Licensing
Master License Service

The tanks listed on the attached license renewal application have been removed. A copy of the Site Check/Site Assesment Checklist from the Site Assessment Report is attached. If you have any questions or require any further information, please contact me at (509) 625-7865.

Sincerely,

Gene Jakubczak
Assistant Fleet Services Director
City of Spokane
Attachments

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK TEMPORARY/PERMANENT CLOSURE and SITE ASSESSMENT NOTICE

See back of form for instructions
Please ☑ the appropriate box(es)
Please type or print information

For Office Use Only
E LS
Owner # U 1325
Site # 97336

☐ Temporary Tank Closure ☒ Permanent Tank Closure ☐ Change-In-Service ☒ Site Assessment/Site Check

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): 097336

Site/Business Name: City of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) Telephone: (509) 625-7777

Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION

Tank ID	Closure Date	Tank Capacity	Substance Stored
1 (1117)	3/6/97	12,000 gal.	diesel
2 (1115)	3/13/97	6,000 gal.	gasoline
3 (1114)	"	"	"
4 (1116)	3/14/97	12,000 gal.	"

CONTAMINATION PRESENT AT THE TIME OF CLOSURE

☒ Yes ☐ No

☐ Unknown

Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

UST SYSTEM OWNER/OPERATOR:

UST Owner/Operator: City of Spokane, Risk Management Attn. B. Nichols

Owners Signature: [signature] Telephone: (509) 625-7777

Address: 808 West Spokane Falls Blvd. (Street) (P.O. Box)

Spokane (City) WA (State) 99210-3301 (ZIP-Code)

TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Service Provider: Rob's Demolition License Number: SDDP197

Licensed Supervisor: Robin D. R. Carper Decommissioning License Number: IFCI #73827

Supervisors Signature: [signature]

Address: 7917 E. Gunning Drive (Street) (P.O. Box)

Spokane (City) WA (State) 99212-1632 (ZIP-Code)

Telephone: (____)

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SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Name of Registered Site Assessor: Robin D. R. Carper

Telephone: (509) 928-0431

Address: 7917 E. Gunning Drive (Street) (P.O. Box)

Spokane (City) WA (State) 99212-1632 (ZIP-Code)

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions
Please ☑ the appropriate box

☐ Intent to Install ☒ Intent to Close ☐ Both

For Office Use Only
E LS
Owner #: U1325
Site #: 97336

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tank is registered): Ø97336

Site/Business Name: City of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) — Owner/Operator Telephone: (509) 625-9777

Spokane (City) WA (State) 99201 (ZIP Code)

TANK INFORMATION: TANKS TO BE CLOSED

This section to be filled out ONLY if tanks are being removed.

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
1 (1117)	3/97	12,000 g	diesel	2/97	no	2/97
*2 (1115)	"	6,300 g	gasoline	"	"	"
*3 (1114)	"	"	"	"	"	"

* 30 DAY NOTICE WAS SENT TO Ecology on 12/19/96 for Tanks 2 & 3

TANKS TO BE INSTALLED

This section to be filled out ONLY if tanks are being installed

Tank ID	Approx. Install Date

TANK INSTALLATION TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being installed

Service Provider: _____ Contact Name: _____

Telephone: (____) _____

Address: _____ (Street) _____ (P.O. Box)

_____ (City) _____ (State) _____ (ZIP Code)

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ECOLOGY

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: Rob's Demolition

Contact Name: Jay Lorgerson

Telephone: (509) 534-2970

Address: 7917 E. Gonzaga Drive (Street) (P.O. Box)

Spokane, WA 99212 (City, State, ZIP Code)

This form will be returned to this address

FIRST OWNER/ OPERATOR: City of Spokane

MAILING ADDRESS: Risk Management, Attn: B Nichols
808 West Spokane Falls Blvd. (Street)

Spokane, WA 99210-3301 (City, State, ZIP Code)

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ECY 020-33

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions
Please ☑ the appropriate box

☐ Intent to Install ☑ Intent to Close ☐ Both

E For Office Use Only LS
Owner # U1325
Site # 97336

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tank is registered): 097336
Site/Business Name: City of Spokane Fleet Services Facility
Site Address: 1410 North Normandie (Street) Owner/Operator Telephone: (509) 625-7865
Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION

TANKS TO BE CLOSED

This section to be filled out ONLY if tanks are being removed

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
2	11/96	6,300 gal	gasoline	in use		
3	"	"	"	"		

TANKS TO BE INSTALLED

This section to be filled out ONLY if tanks are being installed

Tank ID	Approx. Install Date

Post-it® Fax Note 7671

Date	# of pages ▶
To Jay	From ROQUE
Co./Dept.	Co. ~~OTTE~~
Phone #	Phone #
Fax #	Fax #

TANK IN

This section to be filled out ONLY if tanks are being installed

Service Provider: Contact Name:
Telephone: ( )
Address: (Street) (P.O. Box)
(City) (State) (ZIP-Code)

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OCT 29 1996
ECOLOGY

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: Rob's Demolition
Contact Name: Jay Torgerson
Telephone: (509) 534-2970
Address: 7917 E Gunning Drive (Street) (P.O. Box)
Spokane (City) WA (State) 99212 (ZIP-Code)

This form will be returned to this address

NEXT OWNER/OPERATOR: City of Spokane
MAILING ADDRESS: Risk Management, Attn: Is Nichols
808 West Spokane Falls Blvd. (Street)
Spokane (City) WA (State) 99210-3301 (ZIP-Code)

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ECY 020-33

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

Public Records Exempt from Disclosure:

Applicable Records	State Legislature Exemption Code
Department of Licensing/Revenue Documents: • Master Business License • Underground Storage Tank Addendum • Master License Renewal Application • Business License Application	SHB2017

K Johnson 11/18/13

Kari Johnson | Public Disclosure Coordinator | Department of Ecology, Eastern Regional Office

WASHINGTON STATE DEPARTMENT OF ECOLOGY

FORM 2 NOTIFICATION OF DANGEROUS WASTE ACTIVITIES

Washington State Department of Ecology
Attn: DW Notifications
P.O. Box 47658
Olympia, WA 98504-7658
(360) 407-6737

Date Received: MAR - 6 2003

Note: Failure to properly and completely fill out your form may delay processing and/or cause your form to be returned for completion. Associated page numbers with detailed instructions are listed for each section.

1. Notification. Please select one of the following choices. (p.5)

1.a. ☐ New notification **OR** **1.b.** ☒ Existing RCRA Site ID# **WAD 988 499 356**

if **1.a.**, complete entire form

if **1.b.**, choose desired action below and fill in effective date.

DEPARTMENTAL USE ONLY
W A

☐ Revise Notification (complete entire form)

Indicate which sections are being revised _____

☐ Reactivate Site ID# (complete entire form)

☒ Withdraw/Cancel Site ID# (skip sections 9 and 10)

Effective date of change: 12/31/2001
mm/dd/yyyy

2. Site Information (p.7)

Company Name Spokane City Maintenance Division
Site Location 1433 N. Normandie
City/State/Zip Spokane/WA./99201-2391 **County** Spokane
Revenue Number 328-035-003
NAICS Code 23411 **Type of business** City Street Maintenance

3. Company Mailing Address (p.7)

Name Same as Above
Address _____
City/State/Zip _____ **Fax Number** (509)625-7732

4a. Legal Owner of this site (p.7)

Name City of Spokane
Mailing Address 808 W. Spokane Falls Blvd.
City/State/Zip Spokane/Wa./99201-3333
Phone (_____) _____ - _____ **ext** _____
Owner Since _____

4b. Legal Ownership Type

Please Circle

☐ Federal ☐ State
☐ Tribal Trust ☐ Private
☐ County ☒ Municipal
☐ District ☐ Other

5a. Land Owner of this site (p.8)

Name Same as above
Mailing Address _____
City/State/Zip _____
Phone (_____) _____ - _____ **ext** _____

5b. Land Ownership Type

Please Circle

☐ Federal ☐ State
☐ Tribal Trust ☐ Private
☐ County ☒ Municipal
☐ District ☐ Other

RCRA Site ID # (p.5) WAD 988 499 356

Name of site (same as section 2) Spokane City Maintenance Division

6. Site Contact for visits and inspections (p.8)

Name/Title Shane Thornton
Mailing Address 1433 N. Normandie
City/State/Zip Spokane/Wa./99201-2391
Phone (509)625-7733 ext _____ E-Mail sthornton@spokanecity.org

7. Forms Contact for notifications and annual reports (p.8)

Name/Title Shane Thornton
Mailing Address 1433 N. Normandie
City/State/Zip Spokane/Wa./99201-2391
Phone (509)625-7733 ext _____ E-Mail sthornton@spokanecity.org

8. Hazardous Waste Generator Status and Activities

Indicate the facility's generator status by checking the appropriate boxes below. Check all that apply.

8.a. Dangerous waste activity (p.8-11)

1. **Generator**
   - ☐ a. Greater than 2,200 lbs
   - ☐ b. 220-2,200 lbs
   - ☐ c. Less than 220 lbs
2. **Frequency**
   - ☐ a. Monthly
   - ☐ b. Batch
   - ☐ c. One-Time Only
3. **Transporter** (indicate mode in boxes 1-5 below).
   - ☐ a. Transport own waste
   - ☐ b. Transport for commercial purposes
   - ☐ c. Transfer Facility

   Mode of Transportation
   - ☐ 1. Air
   - ☐ 2. Rail
   - ☐ 3. Highway
   - ☐ 4. Water
   - ☐ 5. Other-specify: _____
4. **Treater, Storer, Disposer Activity** (at installation).
   Note: A RCRA Permit is required for this activity.
   - ☐ a. Treatment Facility
   - ☐ b. Storage Facility
   - ☐ c. Disposal Facility
   - ☐ d. Is activity for waste generated on-site
   - ☐ e. Is activity for waste generated off-site
   - ☐ f. No longer RCRA-TSD Active
5. **Dangerous Waste Fuel Activity**
   - ☐ a. Generator of fuel
   - ☐ b. Generator Marketing to Burner
   - ☐ c. Other Marketers (i.e., blender, distributor)
   - ☐ d. Burner (indicate type of combustion unit)
     - ☐ 1. Utility boiler
     - ☐ 2. Industrial boiler
     - ☐ 3. Industrial furnace
   - ☐ e. Deferrals/Exemptions (in federal registers only)
     - ☐ 1. Smelter deferral
     - ☐ 2. Small quantity exemption
     - ☐ 3. Other (list)
6. ☐ **Immediate recycler**
7. ☐ **Permit by Rule facility**
8. ☐ **Treatment by Generator**
9. ☐ **Mixed Radioactive**
10. ☐ **LQHUW (Large Quantity Handler of Universal Waste)**
    - ☐ a. Batteries
    - ☐ b. Mercury containing thermostats
    - ☐ c. Lamps

8.b. Used oil fuel activities (p.11-12)

1. **Used oil fuel marketer**
   - ☐ a. Marketer directs shipment of used oil to off-specification burner.
   - ☐ b. Marketer who first claims the used oil meets the specifications
2. **Used oil burner**—indicate type(s) of combustion device(s).
   - ☐ a. Utility boiler
   - ☐ b. Industrial boiler
   - ☐ c. Industrial furnace
3. **Used oil transporter**—indicate type(s) of activity(ies).
   - ☐ a. Transporter
   - ☐ b. Transfer facility
4. **Used oil processor/re-refiner**—indicate type(s) of activity(ies).
   - ☐ a. Process
   - ☐ b. Re-refine

**Once you have disposed of the waste, you must complete a notification to withdraw/cancel the site RCRA Site ID number.*

RCRA Site ID # (p.5) WAD 988 499 356

Name of site (same as section 2) Spokane City Maintenance Division

10a. Waste Description (p.12)

_____

10b. Waste Codes: (p.12-13)

1. **Listed** (WAC 173-303-9903, and -090): Fill in those codes that best describe your waste(s).

_____ _____ _____ _____ _____ _____ _____ _____

2. **Characteristics** (WAC 173-309-090): Identify (circle or fill in) those codes that best describe your waste(s).

D001	D002	D003	TCLP _____ _____ _____ _____
Ignitable	Corrosive	Reactive	

3. **State-only** (WAC 173-303-100): **Circle** those codes that best describe your waste(s).

WT01 WT02	WP01 WP02 WP03	WL01 WL02	W001	WSC2
Toxic	Persistent	Labpack	PCB	Solid Corrosive

11. Comments (p.13)

1B Process change so waste is no longer generated. We believe a form 2 was sent in last year but due to a personnel change we don't have a copy,so we are resending now.

12. Notification checklist (p.13)

- ☐ Did you sign and date the notification form?
- ☐ Did you keep a copy for your files?
- ☐ Did you complete the correct sections of this notification form to fit your situation? (See section 1 – Notification).
- ☐ If you are Withdrawing/Canceling your RCRA Site ID number, you are responsible for annual reports up to the date your regulated dangerous waste activities ended. Did you submit your completed annual report with this request for Withdraw/Cancel?

13. Certification (p.13) **This form cannot be processed without a signature**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature	Name and official title (type or print)	Date signed
[signature]	Acting Director of Street Dept.	3/3/03

If you require this document in an alternative format please contact Marnie Black at (360) 407-6759 (voice) or 711 or 1-800-833-6388 (TTY).

FILE COPY

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

N. 4601 Monroe, Suite 100 • Spokane, Washington 99205-1295 • (509) 456-2926

December 28, 1992

Mr. Terry Thompson
Assistant Supervisor
Spokane Street Maintenance
1433 North Normandie Street
Spokane, WA 99201-2391

Dear Mr. Thompson:

Re: New notifier site assistance visit on October 28, 1992, at Spokane Street Maintenance concerning the Washington Dangerous Waste Regulations (Chapter 173-303 WAC).

This letter is to confirm the above referenced site visit which was conducted to determine the compliance status of Spokane Street Maintenance with the Washington Dangerous Waste Regulations (Chapter 173-303 WAC) and the federal land disposal requirements (Code of Federal Regulations, Section 40 Part 268), and to provide technical assistance concerning these regulations.

The following issues were discussed during the visit:

Chapter 173-303-070 WAC - Designation of waste. It is your responsibility to designate all dangerous wastes generated at your facility. You must keep copies of all lab analyses which you have run to determine the regulatory status of the waste.

At the time of my visit, you had a parts washer unit serviced by Safety Kleen that contained about 10 gallons of mineral spirits and a fifty-five (55) gallon drum containing a diesel/asphalt emulsion that is also handled by Safety Kleen.

Chapter 173-303-070 WAC - Accumulating dangerous waste on-site. Hazardous waste containers must be marked with the words "hazardous waste" and identified as to major risks associated with the waste in each drum, e.g. flammable, toxic, etc. Each container must be marked with the starting date of accumulation.

Chapter 173-303-201 WAC - Special accumulation standards. Your generator status is determined by the amount of hazardous waste that you generate per month or per batch. When you generate between 220-2200

FILE COPY

pounds per month or batch, you are a medium quantity generator and must follow the regulations, which include:

a. Using the Uniform Hazardous Waste Manifest;
b. Completing a Generator Annual Dangerous Waste Report (Ecology Form 4);
c. Marking each container with a hazardous waste label, which includes the accumulation date and identification of major risks as stated above;
d. Posting the name and telephone number of emergency coordinator, location of fire extinguishers, spill control equipment and fire alarm, and telephone number of fire department next to all emergency communication devices;
e. Conducting weekly inspections of your hazardous waste accumulation area(s) to insure proper management of containers;
f. Making sure all hazardous waste is shipped to an off-site permitted treatment, storage and disposal facility (TSD) within 180 days of the accumulation date.

I discussed the requirements for medium quantity generators with you during the site visit.

Chapter 173-303-210 and -220 WAC - Recordkeeping and reporting.
You must keep a carbon copy of the Uniform Hazardous Waste Manifest when your wastes are picked up and must receive the final signed original from the TSD within 35 days of the pick up date. If you do not receive the original within 45 days, you must submit an exception report to Ecology. You are also responsible for submitting a Generator Annual Report (Ecology Form 4) by March 1 each year. You must keep both Uniform Hazardous Waste Manifest copies and all other records including any waste analysis for at least five years. These records must be readily available for Ecology inspectors when they visit or inspect your maintenance area in the future.

Chapter 173-303-630 - Use and management of containers. This regulation addresses the condition and identification of containers, how they are managed (e.g., aisle width), containment and special requirements. Please read this section for complete information.

There may be areas of non-compliance with the Washington Dangerous Waste Regulations present that I did not observe during my site visit. It is your responsibility to review the wastes generated at Spokane Street Maintenance to maintain your facility in accordance with the Washington Dangerous Waste Regulations.

Thank you for your time and assistance during the site visit. Do not hesitate to call me at 456-2876, if you have any questions or require clarification on any of the items in this letter.

Sincerely,

Jan Brzoska

Jan Brzoska
Technical Assistance Officer
Hazardous Waste Unit

JB:ka

ERO - NEW NOTIFIER VISIT CHECKLIST

SITE NAME: Spokane Street Maintenance

VISIT SCHEDULED IN ADVANCE (Y) N

STATE/EPA HW ID# WAD 988499356

FORM 2 AVAIL: (Y) N

SITE CONTACT: Terry Thompson

PHONE: 625-7740

TITLE: Assist. Supervisor

TODAYS DATE: 10-28-92

LOCATION ADDRESS: 1433 N. Normandie St. Spokane 99201-2391

FORM LETTER SENT TO SITE (Y) N

TIME ON-SITE: 7:30 a.m TIME OFF-SITE: 8:45 a.m.

SITE REPRESENTATIVE PRESENT:

Terry Thompson

ECOLOGY REPRESENTATIVES PRESENT:

JAN BRZOSKA, DW INSPECTOR

DOES SITE ALREADY HAVE THE FOLLOWING DOCUMENTS AVAILABLE?

	DATE OR VERSION		
DW REGULATIONS (CH. 173-303 WAC)		(Y)	N
GUIDE FOR HW GENERATORS		(Y)	N
MSDS FOR PRODUCTS		(Y)	N
WASTE PROFILE TO TSD		Y	N
WASTE ANALYSIS/DESIGNATION DOCUMENTATION		Y	N

COMMENTS:

WASTE GENERATION INFORMATION:

WASTE STREAMS GENERATED:	CURRENTLY HANDLED AS HAZARDOUS WASTE	
1. Diesel w/ asphalt - safety Kleen	Y	N
2. Tack (SS1) asphalt emulsion	Y	N
3. mineral spirits 86/lbs (parts washer unit)	Y	N
4.	Y	N
5.	Y	N

25gal

APPROX. AMOUNT GENERATED PER MONTH 250 LBS.

APPROX. AMOUNT GENERATED PER BATCH _____ LBS. / FREQ. _____

AMOUNT ACCUMULATED ON SITE PRIOR TO SHIPMENT: 500 LBS.

COMMENTS: Only in summer March - November

ON SITE TREATMENT / PERMIT-BY-RULE

IS ANY WASTE TREATED ON-SITE PRIOR TO SHIPMENT OR DISCHARGE?	Y	N
IF YES, IS THE TREATMENT IN CONTAINERS OR TANKS?	Y	N
ALSO HAS IT BEEN APPROVED BY ERO-WDOE?	Y	N
IS THE TREATMENT FOR PURPOSE OF SHIPMENT?	Y	N
IS THE TREATMENT FOR PURPOSE OF MEETING LDR?	Y	N

COMMENTS: (which wastes and how much?)

ARE THERE DW DISCHARGED UNDER PERMIT-BY-RULE? Y N

IF YES, UNDER WHAT AUTHORITY? _____

WHAT ARE THE WASTES?

AMOUNT TREATED &/OR DISCHARGED UNDER PERMIT-BY-RULE _____ LBS.

COMMENTS: Pressure wash equipment — discharge to sewer

ACCUMULATION AREA

(INDOOR) OUTDOOR (NOTE: EHW MUST BE COVERED)

HAZARDOUS WASTE CONTAINERS:

	NUMBER	APPROXIMATE WEIGHT (LBS)
55 GALLON	1	250
30 GALLON		
5 GALLON		
OTHER (__)(_____)		
OTHER (__)(_____)		

APPROX. AMOUNT OF WASTE CURRENTLY IN ACCUMULATION AREA 250 (LBS)

COMPLIANCE WITH:

CONTAINER LABELING

(Y) N AS HAZARDOUS WASTE

Y (N) ACCUMULATION START DATE

Y (N) HAZARD WARNINGS

(Y) N ANY >90 DAYS (180 MQG)

CONTAINER MANAGEMENT

Y N WEEKLY INSPECTION LOG

Y N IMPERVIOUS BASE

Y N CONTAINMENT

Y N AISLE SPACE

Y N CLOSED

COMMENTS: 17 drums of waste sent off-site of old materials

GENERATION AREA(S)

CONTAINERS CLOSED EXCEPT TO ADD/REMOVE WASTE

CONTAINERS ALL LABELED - HAZARDOUS WASTE Y N
- HAZARD WARNING Y N
- CONTENTS DESCRIBED Y N
- ACCUMULATION START DATE Y N N/A

SATELLITE ACCUMULATIONS AREA(S) Y N

NUMBER OF SATELLITE ACCUMULATION AREAS _____*

NO MORE THAN 55 GALLONS WASTE PER SATELLITE AREA Y N

CONTAINER UNDER CONTROL OF THE OPERATOR Y N

CONTAINERS CLOSED EXCEPT TO ADD/REMOVE WASTE Y N

ARE ANY FULL THAT DON'T HAVE ACCUMULATION START DATES? Y N

CONTAINERS ALL LABELED - HAZARDOUS WASTE Y N
- HAZARD WARNING Y N
- CONTENTS DESCRIBED Y N

COMMENTS: *(describe location of each satellite accumulation area)

aliphatic + aromat petroleum

RECYCLING

ARE ANY WASTES RECYCLED ON-SITE? Y N

IF YES, HAS IT BEEN APPROVED BY WDOE/LOCAL GOVERNMENT? Y N

DOES PROCESS QUALIFY AS A CLOSED LOOP SYSTEM? Y N

WASTES RECYCLED ON-SITE	AMOUNT PER MONTH
1. _____	_____ LBS.
2. _____	_____ LBS.
3. _____	_____ LBS.

SOLVENT DISTILLATION Y N

ARE STILL BOTTOMS CONTAMINATED WITH METALS? Y N

DOES LDR APPLY TO STILL BOTTOMS? Y N

ARE STILL BOTTOMS RECYCLED ON-SITE? Y N

ARE ANY WASTES RECYCLED OFF-SITE? Y N

			RECYCLER USED
WASTE OIL	Y	N	_____
IS CONTAMINATION LIKELY?	Y	N	
SOLVENTS	Y	N	_____
PRECIOUS METALS	Y	N	_____
PRETREATMENT SLUDGES	Y	N	_____
OTHER_____	Y	N	_____

ARE ANY RECYCLED/RECOVERED WASTES REUSED IN THE PRODUCTION PROCESS? Y N

IS WASTE OIL BURNED ON-SITE FOR ENERGY RECOVERY? Y N

COMMENTS REGARDING RECYCLING:

Recycle asphalt -
heat asphalt & reuse

TOTAL OF ALL WASTES GENERATED, TREATED, RECYCLED:_____LBS./MO.

AT THIS TIME THIS SITE APPEARS TO BE A: SQG MQG LQG UNKNOWN

RECORDS REVIEW

ARE HW FILES MAINTAINED AT THE SITE FOR REVIEW?	Y	N	
ARE FILES MARKED FOR 5 YEAR RECORD RETENTION?	Y	N	
ARE THERE EMPLOYEE HW TRAINING RECORDS? (REQ'D LQG ONLY)	Y	N	N/A
MANIFESTS:			
ARE RETURN COPIES RECEIVED WITHIN 30 DAYS?	Y	N	N/A
ARE EXCEPTION REPORTS FILED WITHIN 45 DAYS?	Y	N	N/A
ARE LAND BAN NOTIFICATIONS ATTACHED?	Y	N	N/A

COMMENTS:

TRANSPORT			
DOES SQG TRANSPORT OWN WASTES?	Y	N	N/A
IF YES, IS THERE A RECORD OF DELIVERY?	Y	N	
DID THEY NOTIFY AS A TRANSPORTER?	Y	N	
TRANSPORTERS USED:_____			
MQG/LQG REQUIREMENTS:			
IS THERE A DESIGNATED EMERGENCY COORDINATOR?	Y	N	
IS EMERGENCY INFO. POSTED NEXT TO PHONES	Y	N	
- EMERGENCY COORDINATORS NAME/HONE PHONE#	Y	N	
- LOCATION OF FIRE EXTINGUISHERS	Y	N	
-SPILL CONTROL EQUIPMENT	Y	N	
-FIRE ALARMS	Y	N	
-SPILL RESPONSE/REPORTING NUMBERS	Y	N	
-FIRE AND OTHER EMERGENCY NUMBERS	Y	N	
ADDITIONAL LQG REQUIREMENTS:			
CONTINGENCY PLAN	Y	N	
TRAINING PLAN	Y	N	

COMMENTS:

HW REGULATORY ISSUES FOR FOLLOW-UP:

FOLLOW-UP REQUESTED BY SITE:

REFERRAL TO OTHER AGENCY/PROGRAM GIVEN:

ARE THERE ANY WRITTEN MATERIALS THAT NEED TO BE SENT TO THE SITE CONTACT? Y N

IS THE HANDOUTS/TOPICS DISCUSSED CHECKSHEET ATTACHED? Y N

ARE THERE OTHER ATTACHMENTS TO THIS CHECKLIST? Y N
DESCRIBE:

ADDITIONAL COMMENTS TO BE NOTED:

10/28/92
DATE

Janice E. Brzoska
SIGNATURE OF INSPECTOR

PRE-INSPECTION QUESTIONS
USED TO EVALUATE POTENTIAL SAFETY AND EXPOSURE CONCERNS

1.	**When was your last OSHA/WISHA safety inspection?** _____		
	a. Do you have written results available?	Y	N
	b. Were there any violations?	Y	N
2.	**Do you require use of a hardhat anywhere on the site?**	Y	N
3.	**Are there any areas of high noise exposure on site?**	Y	N
4.	**Are respirators required anywhere on site?**	Y	N
	a. Are they required all the time at any location?	Y	N
	b. Are they required only during certain operations?	Y	N
5.	**Do you have any "enclosed or confined spaces" that would require outside air (SCBA), for entry and inspection?**	Y	N
6.	**Do you have interior rooms (spaces) where volatile chemicals are handled or stored?**	Y	N
7.	**Are there any areas where potentially explosive atmospheres would restrict the use of a camera or other electronic devices?**	Y	N
8.	**Are you using any chemicals other than those listed in your notification or annual reports on site?**	Y	N
	If Yes, what safety concerns are related to these chemicals?		
9.	**Are there any areas on site where eye protection is required?**	Y	N
10.	**Are there any high traffic areas or heavy equipment operation areas where safety may be a concern?**	Y	N
11.	**Are there any other safety concerns that I should be made aware of before inspecting the site? (i.e. contaminated areas from prior spills, elevated areas to negotiate, potential for explosions or fume releases, etc.)**	Y	N

EXPLANATIONS / DISCUSSION TOPICS DURING TECHNICAL ASSISTANCE VISIT

Company Name: Site ID#:

Company Rep: Date:

Y - NA	DISCUSSION TOPICS
✓	Notification Requirements (section 060)
✓	Designation Procedures (sections 070 - 104)
✓	SQG vs/ MQG vs/ LQG Quantity Exclusion Limits (QEL's)
✓	90 / 180 Day Accumulation Limit (sections 200 & 201)
✓	Container Labels / Accum. Start Date / Closed (section 200)
✓	Management of Containers (section 200.1.b)
✓	Preparing Waste for Transport (section 190)
✓	Uniform Hazardous Waste Manifest (section 180)
✓	Exception Reports (Overdue Manifest return) (section 220)
✓	Recordkeeping (section 210)
✓	Annual Dangerous Waste Reports (section 220)
✓	Information next to Communication Device (section 201)
✓	Emergency Respone Coordinator (section 201) radio operator
✓	Inspection of monitoring, safety and emergency equip. (section 320)
	Spill Reporting (section 145)
	Training Plan & Personnel Training (section 330)
	Preparednes and Prevention (section 340)
	Contingency Plan & Emergency Procedures (section 350)
	Emergencies (section 360)
	SQG Disposal Options (section 070.8)
	TCLP
	Land Ban
	Recycling, Reclamation, Re-use, Recovery etc.

WDOE Inspector Init:_____

* Y=yes, information discussed NA=not applicable

HANDOUTS AND INFORMATION REQUESTED/PROVIDED

Company Name: Site ID#:

Company Rep: Date:

Y/N - R/A	TITLE OF MATERIALS	#
	Hazardous Waste Law RCW 70.105	
	Dangerous Waste Regulations WAC 173-303	
	Guide For Hazardous Waste Generators	
	Generator Annual Dangerous Waste Report (Form 4)	
	Hazardous Waste Spill Assistance List	
	Land Ban Booklet	
	Laboratory List	
	UST Booklets and Notification Form	
	TCLP Information	
	Biological Testing Methods DOE 80-12	
	Chemical Tesing Methods DOE 83-13	
	Waste Reduction & Recycling Program Fact Sheet	
	WRRLC/FS-Considerations in Selecting a Still for On-Site Recycling	
	Other WRRLC Fact Sheet(s):	

WDOE Inspector Init:_____

* A=already have R=requested to be sent Y=yes, provided N=not applicable

FILE COPY

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

N. 4601 Monroe, Suite 100 • Spokane, Washington 99205-1295 • (509) 456-2926

February 27, 1992

Mr. Jim Smith
Supervisor
Spokane Street Maintenance
N. 1433 Normandie Street
Spokane, WA 99201-2391

Subject: Compliance with Washington State Dangerous Waste Laws and Regulations (Chapter 70.105, Revised Code of Washington (RCW), and Chapter 173-303, Washington Administrative Code (WAC))

Dear Mr. Smith:

According to Department of Ecology records, your company recently applied for and was assigned, an EPA/State Hazardous Waste Site Identification Number (ID#) for activities regulated pursuant to the State Dangerous Waste Regulations in Chapter 173-303 WAC. The purpose of this letter is to inform you that I am scheduling site technical assistance visits in the next several months for businesses that have recently notified us that they are hazardous waste generators, transporters, or management facilities.

Due to the complexity of State and Federal laws concerning hazardous waste management, the department has initiated a program of conducting initial site visits to new generators, transporters, and management facilities to evaluate compliance and assist with understanding the requirements of the program. This technical assistance visit will be conducted by myself and possibly one other person from the department's hazardous waste unit. During this visit, I will be conducting a walk-through inspection of the site, reviewing records and discussing waste handling procedures, training, and other issues with employees. I would encourage company managers and anyone dealing with hazardous waste management issues to be involved with this inspection.

Due to the large number of notifications, I may not have a chance to visit all businesses, but please review your operation as it relates to the requirements of chapter 173-303 WAC. Copies of these regulations were mailed to you when you received your ID#. If I may be of any assistance in the interim, please call me at (509) 456-2876.

Sincerely,

Jan Brzoska

Jan Brzoska
Inspector
New Notifier Assistance
Dangerous Waste Unit

WASHINGTON STATE DEPARTMENT OF ECOLOGY

WASHINGTON STATE
DEPARTMENT OF ECOLOGY

Attn: DW Notifications
M/S PV-11
Olympia, WA 98504-8711
(206) 459-6387

FORM 2

DEPARTMENTAL USE ONLY

W A

RCV'D DEC 23 1991

LOG DEC 24 1991

REVIEW DR 12.27.91 CRC

G/WAC

NOTIFICATION OF DANGEROUS WASTE ACTIVITIES

1. [X] A. FIRST NOTIFICATION (No previous application has been made for this site)

[ ] B. REVISED NOTIFICATION DATE ___ (Enter existing site I.D. No. in Part 1F. List sections you revised: ___)

[ ] C. WITHDRAW SITE I.D. NO. DATE ___ (Complete Sections 1F, 2-8 & 13. Enter existing I.D. No. in Part 1F)

[ ] D. REACTIVATE SITE I.D. NO. (Complete all sections of the form. Enter previously assigned I.D. No. in Part 1F.)

[ ] E. CANCEL SITE I.D. NO. DATE ___ (Site closed—no longer own or conduct business at this site. Complete Sections 1F, 2-8 & 13. Enter existing I.D. No. in 1F)

[ ] F. EXISTING I.D. NO. (Complete for items 1B, C, D & E only) W A D988499356

2.A. WASHINGTON STATE DEPARTMENT OF REVENUE REGISTRATION (TAX) NUMBER: ___-___-___

2.B. SIC CODE(S) PRIMARY: 9199 SECONDARY: 1611 OTHER:

2.C. TYPE OF BUSINESS CONDUCTED AT THIS SITE ___

3. NAME OF INSTALLATION: ~~CITY OF~~ SPOKANE ~~CO~~ STREET MAINT.

4. LOCATION OF INSTALLATION

Street: 1433 N. NORMANDIE STREET

County Name: SPOKANE

City or Town: SPOKANE State: WA ZIP Code: 99201-2391

5. INSTALLATION MAILING ADDRESS

Street or P.O. Box: SAME AS ABOVE

City or Town: State: ZIP Code: -

6.A. INSTALLATION CONTACT

Name (last): SMITH (first): JIM

Job Title: SUPERVISOR ENG. Phone Number: 509-625-7738

6.B. INSTALLATION CONTACT MAILING ADDRESS (see instructions) BOX 1 [X] BOX 2 [ ]

Street or P.O. Box: 1433 N. NORMANDIE STREET

City or Town: SPOKANE State: WA ZIP Code: 99201-2391

7.A. NAME OF INSTALLATION'S LEGAL OWNER: CITY OF SPOKANE

Street, P.O. Box, or Route Number: 808 W SPOKANE FALLS BLVD

City or Town: SPOKANE State: WA ZIP Code: 99201-

7.B. PROPERTY OWNERSHIP (Provide address in section 12 if different than 7A.)

7.C. OWNER TYPE	7.D. PROPERTY TYPE
M	M

ECL (Rev. 4/91) -1518- 3

ATTACH SITE LOCATION MAP

8.A. NAME OF INSTALLATION City of Spokane St. Maintenance
(Same as item No. 3)

8.B. EPA I.D. NO.

9. TYPES OF REGULATED DANGEROUS WASTE ACTIVITIES YOUR BUSINESS IS CONDUCTING (Read & follow instructions for this section carefully—Enter an "X" in any sections of 9.A., 9.B., or 9.C. below that may apply).

9.A. HAZARDOUS WASTE ACTIVITIES (See instructions for definitions of these activities).

[XX] 1. GENERATOR ☐ 1a. Conduct on-site recycling

☐ 2. TRANSPORTER 2a. ☐ Transport Wastes Commercially (for hire).
2b. Modes of Transport: (1) ☐ Highway (2) ☐ Air (3) ☐ Rail (4) ☐ Water (5) ☐ Other (Specify in comments)

☐ 3. MANAGEMENT FACILITY (TSD) 3a. ☐ Facility accepts wastes from OFF-SITE Generators.
3b. Process conducted or available at this facility;
(1) ☐ Treatment (2) ☐ Storage (3) ☐ Disposal
(4) ☐ Other (specify in comments).
3c. Current Part A ____/____/____
Part B Process ☐ Yes ☐ No

☐ 4. IMMEDIATE RECYCLER

☐ 5. PERMIT-BY-RULE FACILITY

☐ 6. MARKET OR BURN DANGEROUS WASTE FUELS— 6a. ☐ Generator Marketing to Burner 6b. ☐ Other Marketer
6c. ☐ Burner. (COMPLETE 9c.—TYPE OF COMBUSTION DEVICE)

9.B. USED-OIL FUEL ACTIVITIES.

☐ 1. OFF-SPECIFICATION USED-OIL FUELS-1a. ☐ Generator Marketing to Burner 1b. ☐ Other Marketer 1c. ☐ Burner (Complete 9c.)

☐ 2. SPECIFICATION USED-OIL FUEL MARKETER (or ON-SITE BURNER) WHO FIRST CLAIMS THE OIL MEETS THE SPECIFICATION.

9.C. DANGEROUS WASTE OR OFF-SPECIFICATION USED-OIL FUEL BURNING: TYPE OF COMBUSTION DEVICE.

(see instructions for definitions of combustion devices) 1. ☐ Utility Boiler 2. ☐ Industrial Boiler 3. ☐ Industrial Furnace.

10. WASTE IDENTIFICATION (Copy this page if you have more than 5 waste streams—other information (sections 9 and 11-13) not needed on continuation sheets)

A. LINE NUMBER	B. DESCRIPTION OF WASTE(S)	C. DANGEROUS WASTE NUMBER	D. ESTIMATED OR ACTUAL ANNUAL WASTE QUANTITY	E. WEIGHT CODE
	Diesel	D001	1600	P

11. Complete a. b. or c; AND d below.

11.A. ☐ (Batch Frequency 3 months) QUANTITY 400 WEIGHT CODE P

11.B. ☐ PER MONTH QUANTITY WEIGHT CODE

11.C. ☐ ONE-TIME-ONLY QUANTITY WEIGHT CODE

11.D. AMOUNT TO BE ACCUMULATED ON-SITE PRIOR TO SHIPMENT QUANTITY 400 WEIGHT CODE P

12. COMMENTS

We have diesel fuel to clean out our asphalt equipment, and will use approximately 50 gallons in three or four months time. The material will consist of about 1/2 a pint of dissolved asphalt per gallon of diesel oil. Material will be picked up on a regular basis by Safety-Clean.

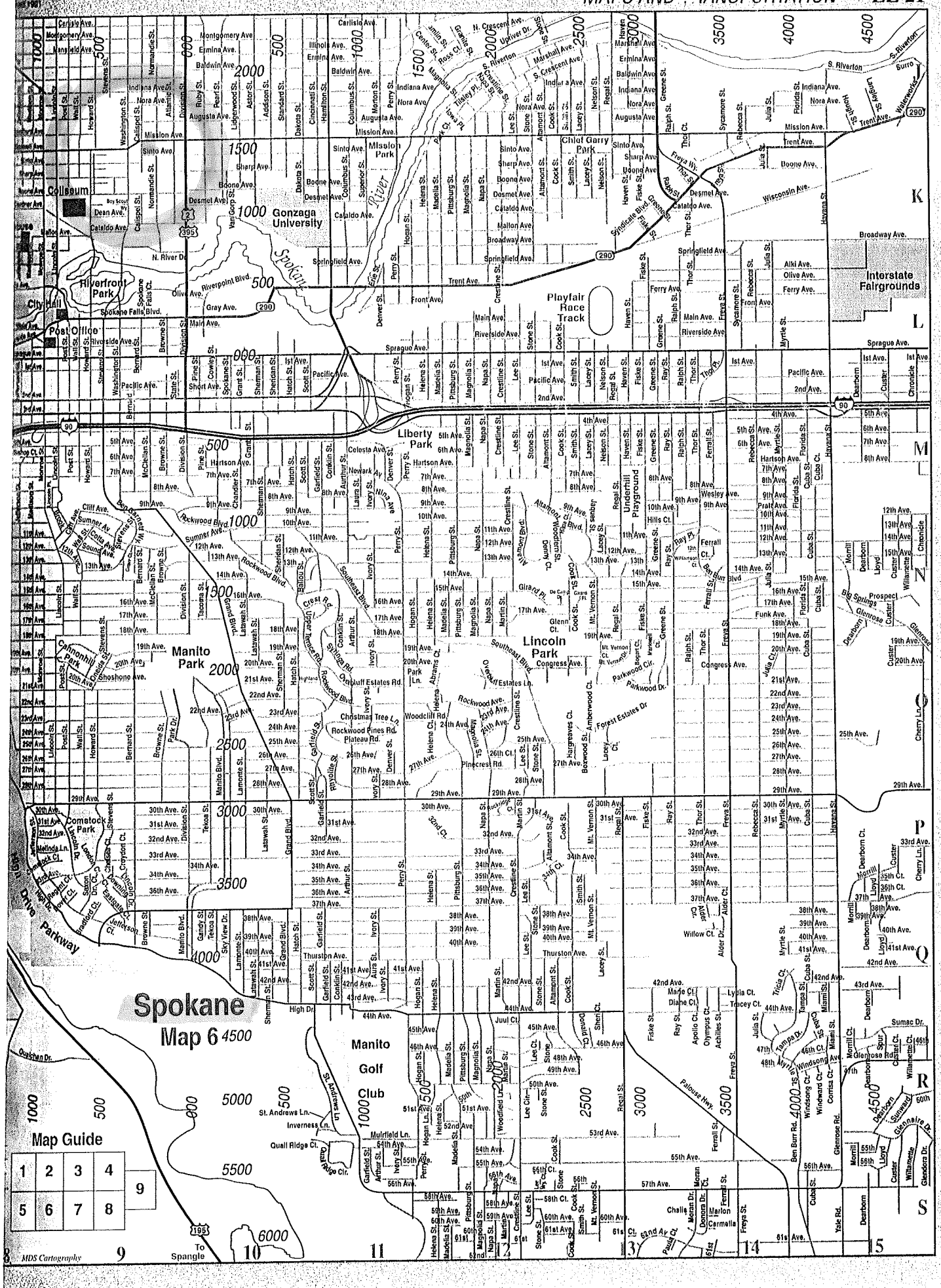
13. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME AND OFFICIAL TITLE (type or print)	DATE SIGNED
Jim R. Smith	Jim R. Smith, P.E. Supervisor Engineer	12/12/91

ECL 2B — 1518-

RETAIN A COPY FOR YOUR FILES


Spokane
Map 6
Map Guide
1 2 3 4 5 6 7 8 9
Coliseum
Gonzaga University
Spokane River
Riverfront Park
City Hall
Post Office
Mission Park
Chief Garry Park
Playfair Race Track
Interstate Fairgrounds
Liberty Park
Underhill Playground
Manito Park
Lincoln Park
Cannonhill Park
Comstock Park
Manito Golf Club
Drive Parkway
To Spangle

WASHINGTON STATE DEPARTMENT OF ECOLOGY
INITIAL INVESTIGATION - REPORT REVIEW DECISION SUMMARY

SITE NAME	ERTS NUMBER (pending)
City of Spokane Fleet Services - Normandie Facility:	Fuel Spill

SITE LOCATION INFORMATION

CONTACT PERSON NAME	TITLE	PHONE NUMBER
Mr. Lloyd R. Brewer	Environmental Programs Manager	509-625-6968
MAILING ADDRESS: Environmental Programs Dept. 7th Floor City Hall, 808 W. Spokane Falls Blvd.	CITY: Spokane	ZIP CODE: 99201-3334
SITE LOCATION: 1410 N. Normandie	CLOSEST CITY + ZIP: Spokane 99201	COUNTY: Spokane

QUARTER-QUARTER NENE SECTION 18 TOWNSHIP 25 N., RANGE 43 E.W.M.

LATITUDE: DEGREES 47 MINUTES 40 SECONDS 27

LONGITUDE: DEGREES 117 MINUTES 24 SECONDS 51

RECOMMENDATION

NO FURTHER ACTION:
- NO RELEASE OR THREATENED RELEASE [ ]
- RELEASE OR THREATENED RELEASE DOES NOT POSE A THREAT [X]
- EDUCATIONAL MAILING [ ]
- REFERRAL TO ANOTHER AUTHORITY [ ]

NAME _____

- SITE HAZARD ASSESSMENT [ ]
- INTERIM ACTION [ ]
- EMERGENCY ACTION [ ]

INDEPENDENT CLEANUP ACTION:
- IN PROGRESS [ ]
- COMPLETED [X]

DECISION COMMENTS:

Per independent report data review:
- limited fuel spill
- impacted soil removed and sent to Graham Rd. Landfill.

No further action needed on this issue - addressed independently.

(CONTINUE ON BACK, IF NECESSARY)

DEPARTMENT REVIEW

INVESTIGATOR [signature] DATE 12-21-00

APPROVED BY: (REQUIRED IF OTHER THAN A "NO FURTHER ACTION" DECISION)

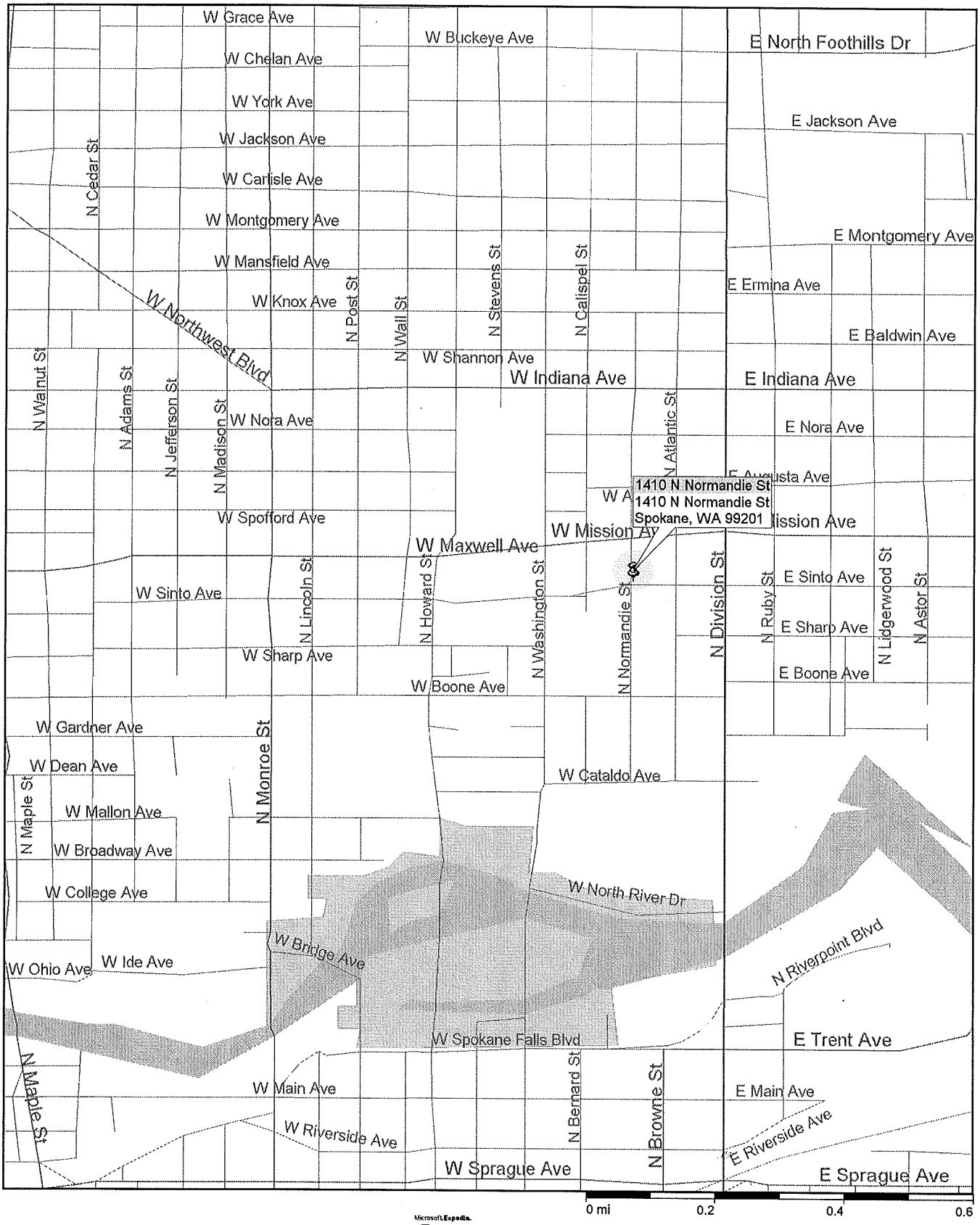
UNIT SUPERVISOR _____ DATE _____

SECTION MANAGER _____ DATE _____

TRACKING (REQUIRED IF OTHER THAN A "NO FURTHER ACTION" DECISION)

SITE INFORMATION SYSTEM # _____ COORDINATOR'S INITIALS _____ DATE _____

1410 N. Normandie



Microsoft Expedia
Streets98

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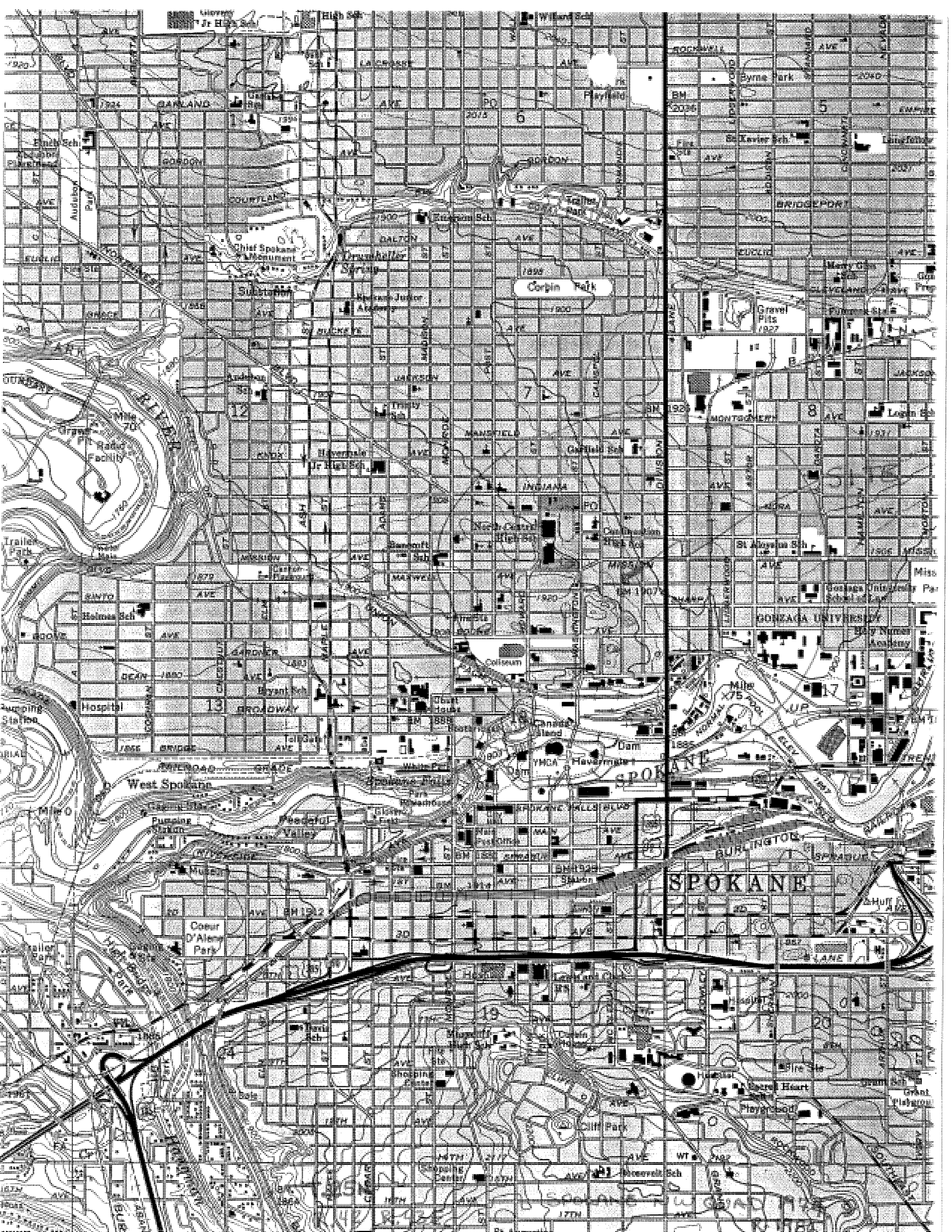

Byrne Park
Playfield
Longfellow
St Xavier Sch
BRIDGEPORT
Chief Spokane Monument
Corbin Park
Gravel Pits
Logan Sch
Garfield Sch
Havermale Jr High Sch
North Central High Sch
St Aloysius Sch
GONZAGA UNIVERSITY
Holy Names Academy
Coliseum
Hospital
Dam
Havermale
SPOKANE
West Spokane
Peaceful Valley
Coeur D'Alene Park
Cliff Park
Shopping Center
Sacred Heart
Playground
Grant Sch
Grant Playground
Roosevelt Sch
Davis Sch
Hospital
Trailer Park
Audubon Park
Pumping Station
Mile 70
Radio Facility
Grave Pit
Trinity Sch
Bancroft Sch
Holmes Sch
Bryant Sch
Mile 75

ROB'S DEMOLITION

BONDED, LICENSED AND INSURED
#ROBSD**238DU

20 EAST WOODLAND PARK DRIVE
SPOKANE, WA 99217-9235
OFFICE (509) 928-0431
(509) 534-2970
FAX (509) 534-9404
MOBILE (509) 993-1719

RECEIVED
JUN 15 2000
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

June 12, 2000

Dave George
Department of Ecology
4601 N. Monroe, Suite 202
Spokane, WA 99205-1295

RE: City of Spokane Fleet Services, 1410 N. Normandie
Incident Tracking #E509743

Dear Dave:

We excavated 22.31 tons of petroleum contaminated soil from the grassy swale that is immediately west of the gas pumps at the City of Spokane Fleet Services' facility at 1410 N. Normandie. We disposed of the contaminated soil at the Graham Road Landfill. The lab results for the sample we collected from the deepest point of the excavation – about 5' below the surface – were less than Ecology's allowable limits for gasoline and BTEX.

The contamination was caused primarily by a gasoline spill. Someone overfilled a vehicle they were refueling. The person left the vehicle unattended when it was being refueled. The gas pump didn't shut off when the vehicle's tank was full and reportedly 30 gallons of gas was spilled. And then, instead of using of the on site spill kit absorbents to clean up the spill, the person used a water hose to wash the gasoline into the grassy swale.

City personnel reported the spill to Ecology on March 13, 2000.

Attached you will find some pictures of the site, a table that summarizes the sampling we did and the analysis we had done, copies of the lab reports and a copy of the Graham Road Landfill soil disposal permit.

If you have any questions or need anything else please call us. You can reach Rob at 993-1719 or me at 534-2970.

Thank you.

Sincerely,

Jay Torgerson

Jay Torgerson

The grassy swale before we excavated – looking south.

Backfilling the excavation – looking north.

LABORATORY RESULTS SUMMARY
City of Spokane Fleet Services
1410 N. Normandie

Sample Number	Sample Location	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes	Lead
1	Soil from near the surface of the grassy swale. It was from soil that went into the stockpile of excavated soil it was representative of the stockpile.	155	5.01	29.8	10.6	74.6	13
2	Deepest point of the excavation that was dug in the grassy swale about 5' below the ground surface	ND	ND	ND	ND	ND	na
Detection Limits (Lowest reportable amount)		5	0.05	0.05	0.05	0.1	5
Ecology's Allowable Limits In Soil		100	0.5	40	20	20	250

* Analytical Methods - Gasoline by WTPH-G, BTEX by EPA Method 8020A. Lead by EPA 7420
* Samples were analyzed by North Creek Analytical, Spokane, WA
* Ecology's allowable limits are Method A limits
* **All data reported as parts per million = ppm = mg/kg**

na = Not analyzed
ND = Not detectable above the detection limit

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Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/17/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/17/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/21/00 15:57

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
1	S003039-01	Soil	3/17/00

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/17/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/17/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/21/00 15:57

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
1			S003039-01				Soil	
Gasoline Range Hydrocarbons	0300053	3/17/00	3/17/00		25.0	**155**	mg/kg dry	
Benzene	"	"	"		0.250	**5.01**	"	
Toluene	"	"	"		0.250	**29.8**	"	
Ethylbenzene	"	"	"		0.250	**10.6**	"	
Xylenes (total)	"	"	"		0.500	**74.6**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*136*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*NR*	"	*1*

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/17/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/17/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/21/00 15:57

Total Metals by EPA 6010/7000 Series Methods
Accurate Testing Labs, LLC

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
Trace Metals in Soil			**S002047-04**				**Soil**	
Lead	20030136	03/21/00	03/21/00	SW 6010 B	5.0	**13.0**	mg/kg	

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/17/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/17/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/21/00 15:57

Dry Weight Determination
North Creek Analytical - Spokane

Sample Name	Lab ID	Matrix	Result	Units
1	S003039-01	Soil	84.2	%

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/17/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/17/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/21/00 15:57

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0300053	**Date Prepared: 3/17/00**					**Extraction Method: GC Volatiles**				
Blank	**0300053-BLK1**									
Gasoline Range Hydrocarbons	3/17/00			**ND**	mg/kg dry	**5.00**				
Benzene	"			**ND**	"	**0.0500**				
Toluene	"			**0.0619**	"	**0.0500**				
Ethylbenzene	"			**ND**	"	**0.0500**				
Xylenes (total)	"			**0.159**	"	**0.100**				
Surrogate: 4-BFB (FID)	"	*1.25*		*0.900*	"	*50.0-150*	*72.0*			
Surrogate: 4-BFB (PID)	"	*1.25*		*1.08*	"	*53.0-136*	*86.4*			
LCS	**0300053-BS1**									
Gasoline Range Hydrocarbons	3/17/00	50.0		44.3	mg/kg dry	70.0-120	88.6			
Surrogate: 4-BFB (FID)	"	*1.25*		*1.33*	"	*50.0-150*	*106*			
LCS	**0300053-BS2**									
Benzene	3/17/00	0.500		0.493	mg/kg dry	70.0-120	98.6			
Toluene	"	0.500		0.497	"	70.0-120	99.4			
Ethylbenzene	"	0.500		0.491	"	70.0-120	98.2			
Xylenes (total)	"	1.50		1.48	"	70.0-120	98.7			
Surrogate: 4-BFB (PID)	"	*1.25*		*1.22*	"	*53.0-136*	*97.6*			
Duplicate	**0300053-DUP1**		**S003039-01**							
Gasoline Range Hydrocarbons	3/17/00		155	246	mg/kg dry			50.0	**45.4**	
Benzene	"		5.01	4.99	"			50.0	**0.400**	
Toluene	"		29.8	35.8	"			50.0	**18.3**	
Ethylbenzene	"		10.6	16.4	"			50.0	**43.0**	
Xylenes (total)	"		74.6	114	"			50.0	**41.8**	
Surrogate: 4-BFB (FID)	"	*1.48*		*2.55*	"	*50.0-150*	*172*			*1*
Surrogate: 4-BFB (PID)	"	*1.48*		*9.77*	"	*53.0-136*	*NR*			*1*
Matrix Spike	**0300053-MS1**		**S003039-01**							
Gasoline Range Hydrocarbons	3/17/00	59.4	155	227	mg/kg dry	70.0-130	**121**			
Surrogate: 4-BFB (FID)	"	*1.48*		*2.32*	"	*50.0-150*	*157*			*1*
Matrix Spike	**0300053-MS2**		**S003039-01**							
Benzene	3/17/00	0.594	5.01	10.8	mg/kg dry	51.0-138	**NR**			2
Toluene	"	0.594	29.8	64.2	"	47.0-147	**NR**			2
Ethylbenzene	"	0.594	10.6	23.3	"	49.0-151	**NR**			2
Xylenes (total)	"	1.78	74.6	137	"	50.0-145	**NR**			2

North Creek Analytical - Spokane

**Refer to end of report for text of notes and definitions.*

Dennis D Wells, Laboratory Director

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/17/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/17/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/21/00 15:57

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**0300053-MS2**		**S003039-01**							
Surrogate: 4-BFB (PID)	*3/17/00*	*1.48*		*8.67*	*mg/kg dry*	*53.0-136*	*NR*			*1*

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/17/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/17/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/21/00 15:57

Total Metals by EPA 6010/7000 Series Methods/Quality Control
Accurate Testion Labs, LLC

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 20030136	**Date Prepared: 03/21/00**				**Extraction Method: EPA 3050**					
Blank	**20030136-BLK1**									
Lead	03/21/00			**ND**	mg/kg dry	**5.00**				
LCS	**20030136-BS1**									
Lead	03/21/00				mg/kg dry	70.0-135	101.8			
Matrix Spike	**0200072-MS1**	**S003039-01**								
Lead	03/21/00				mg/kg dry	70.0-130	89.4			
Matrix Spike Dup	**0200072-MSD1**	**S003039-01**								
Lead	03/21/00				mg/kg dry	70.0-130	90.4			

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/17/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/17/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/21/00 15:57

Notes and Definitions

#	Note
1	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
2	The spike recovery for this QC sample is outside of NCA established control limits due to sample matrix interference.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

North Creek Analytical - Spokane

Dennis D Wells, Laboratory Director

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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order #

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone Ave., Suite #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER: NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: 5 (Standard) | 3-4 | 2 | ☒ | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-G/BTEX	WTPH-D	WTPH-418.1	WTPH-HCID	TOTAL LEAD							MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	1	3/17/00-AM		✓				✓							S	1	
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

RELINQUISHED BY (Signature): [signature]	DATE: 17 Mar 00	RECEIVED BY (Signature): [signature]	DATE: 3-17-00
PRINT NAME: Robin D. R. Carpenter	FIRM: Robin Denver TIME: PM	PRINT NAME: M. HOBBS	FIRM: NCA-S TIME: PM
RELINQUISHED BY (Signature):	DATE:	RECEIVED BY (Signature):	DATE:
PRINT NAME:	FIRM: TIME:	PRINT NAME:	FIRM: TIME:

ADDITIONAL REMARKS:

PAGE 1 OF 1

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/28/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/30/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	4/14/00 16:50

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
2	S003102-01	Soil	3/28/00

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/28/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/30/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	4/14/00 16:50

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
2			**S003102-01**				**Soil**	
Gasoline Range Hydrocarbons	0400024	4/10/00	4/10/00		5.00	ND	mg/kg dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*92.5*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*97.8*	"	

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/28/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/30/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	4/14/00 16:50

Dry Weight Determination
North Creek Analytical - Spokane

Sample Name	Lab ID	Matrix	Result	Units
2	S003102-01	Soil	93.5	%

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/28/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/30/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	4/14/00 16:50

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0400024	**Date Prepared: 4/10/00**				**Extraction Method: GC Volatiles**					
Blank	**0400024-BLK1**									
Gasoline Range Hydrocarbons	4/10/00			**ND**	mg/kg dry	**5.00**				
Benzene	"			**ND**	"	**0.0500**				
Toluene	"			**ND**	"	**0.0500**				
Ethylbenzene	"			**ND**	"	**0.0500**				
Xylenes (total)	"			**ND**	"	**0.100**				
Surrogate: 4-BFB (FID)	"	*1.25*		*1.14*	"	*50.0-150*	*91.2*			
Surrogate: 4-BFB (PID)	"	*1.25*		*1.34*	"	*53.0-136*	*107*			
LCS	**0400024-BS1**									
Gasoline Range Hydrocarbons	4/10/00	50.0		47.2	mg/kg dry	70.0-120	94.4			
Surrogate: 4-BFB (FID)	"	*1.25*		*1.73*	"	*50.0-150*	*138*			
LCS	**0400024-BS2**									
Benzene	4/10/00	0.500		0.463	mg/kg dry	70.0-120	92.6			
Toluene	"	0.500		0.492	"	70.0-120	98.4			
Ethylbenzene	"	0.500		0.479	"	70.0-120	95.8			
Xylenes (total)	"	1.50		1.48	"	70.0-120	98.7			
Surrogate: 4-BFB (PID)	"	*1.25*		*1.38*	"	*53.0-136*	*110*			
Duplicate	**0400024-DUP1**		**S003099-01**							
Gasoline Range Hydrocarbons	4/10/00		ND	ND	mg/kg dry			50.0		
Benzene	"		ND	ND	"			50.0		
Toluene	"		ND	ND	"			50.0		
Ethylbenzene	"		ND	ND	"			50.0		
Xylenes (total)	"		ND	ND	"			50.0		
Surrogate: 4-BFB (FID)	"	*1.34*		*1.12*	"	*50.0-150*	*83.6*			
Surrogate: 4-BFB (PID)	"	*1.34*		*1.26*	"	*53.0-136*	*94.0*			
Duplicate	**0400024-DUP2**		**S003099-23**							
Gasoline Range Hydrocarbons	4/10/00		ND	ND	mg/kg dry			50.0		
Benzene	"		ND	ND	"			50.0		
Toluene	"		ND	ND	"			50.0		
Ethylbenzene	"		ND	ND	"			50.0		
Xylenes (total)	"		ND	ND	"			50.0		
Surrogate: 4-BFB (FID)	"	*1.36*		*1.08*	"	*50.0-150*	*79.4*			
Surrogate: 4-BFB (PID)	"	*1.36*		*1.19*	"	*53.0-136*	*87.5*			

North Creek Analytical - Spokane

**Refer to end of report for text of notes and definitions.*

Dennis D Wells, Laboratory Director

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/28/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/30/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	4/14/00 16:50

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8021/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike	**0400024-MS1**		**S003099-01**							
Gasoline Range Hydrocarbons	4/10/00	53.8	ND	45.6	mg/kg dry	70.0-130	**84.8**			
Surrogate: 4-BFB (FID)	"	*1.34*		*1.68*	"	*50.0-150*	*125*			

North Creek Analytical - Spokane

**Refer to end of report for text of notes and definitions.*

Dennis D Wells, Laboratory Director

www.ncalabs.com

Seattle 18939 120th Avenue NE, Suite 101, Bothell, WA 98011-9508
?0.9200 fax 425.420.9210
Spokane 1115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/28/00
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/30/00
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	4/14/00 16:50

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508 (206) 481-9200 FAX 485-2992
East 11115 Montgomery, Suite B, Spokane, WA 99206-4779 (509) 924-9200 FAX 924-9290 ☒
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 (503) 643-9200 FAX 644-2202

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # S003102

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone Ave., Suite #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: ☒ (Standard) | 3-4 | 2 | 1 | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-G/BTEX	WTPH-D	WTPH-418.1	WTPH-HCID	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	2	3/28/00-AM		✓				S	1	S003102-01
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										

RELINQUISHED BY (Signature): Jay Torgerson DATE: 3/30/00
PRINT NAME: Jay Torgerson FIRM: Rob's Demolition TIME: 0730
RELINQUISHED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

RECEIVED BY (Signature): [signature] DATE: 3/30/00
PRINT NAME: Chris Williams FIRM: NCA-S TIME: 0730
RECEIVED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS:

PAGE 1 OF 1

WASTE MANAGEMENT, INC ....NON HAZARDOUS WASTE DISPOSAL SOLUTIONS FOR THE PACIFIC NORTHWEST

Graham Road Recycling and Disposal Facility

1820 S. GRAHAM ROAD, MEDICAL LAKE, WA 99022 (509) 244-0151

PERMIT # 481

PERMIT TO DISPOSE OF NON-HAZARDOUS / NON- DANGEROUS MATERIALS

EXPIRES: 6/22/00

GENERATOR: *CITY OF SPOKANE FLEET SERVICES*

DESCRIPTION: *PCS - GASOLINE*	TONS: *20*
☒ PCS	
LOCATION: *SPOKANE, WASHINGTON*	COUNTY: *Spokane*
CONTACT: *JAY TORGERSON*	PHONE: *509-534-2970*

BILLING: *Landfill account ROB'S DEMOLITION*	PO#:	JOB#:

We accept business checks, cash, or charge(with prior approval)

SPECIAL HANDLING :

APPROVED: *KRISTIN CASTNER* DATE: *03/22/00 9:12:10 AM*

APPROVED: 3-23-00 *Site Manager* *Approval #:* 5160300-1680

THERE IS A MINIMUM CHARGE OF $50 FOR EACH LOAD OF SPECIAL WASTE

WASTE MANAGEMENT

HAZARDOUS / DANGEROUS
WASTE IS STRICTLY PROHIBITED

Facility/Site: 22442438 FLIGHT SERVICES CENTER G

Also known as: FLT SVCES/CENT G (FLT SVCS DEPT), SPOKANE CITY FLEET SERVICES

Address

1410 N NORMANDIE

SPOKANE WA 99201

Decimal Coordinates

Latitude: 47.67082

Longitude: -117.41419

Geographic Information

Ecology Region: ERO	Legislative District: 3	WRIA: 54
County: Spokane	Congressional District: 5	Tribal Land: No

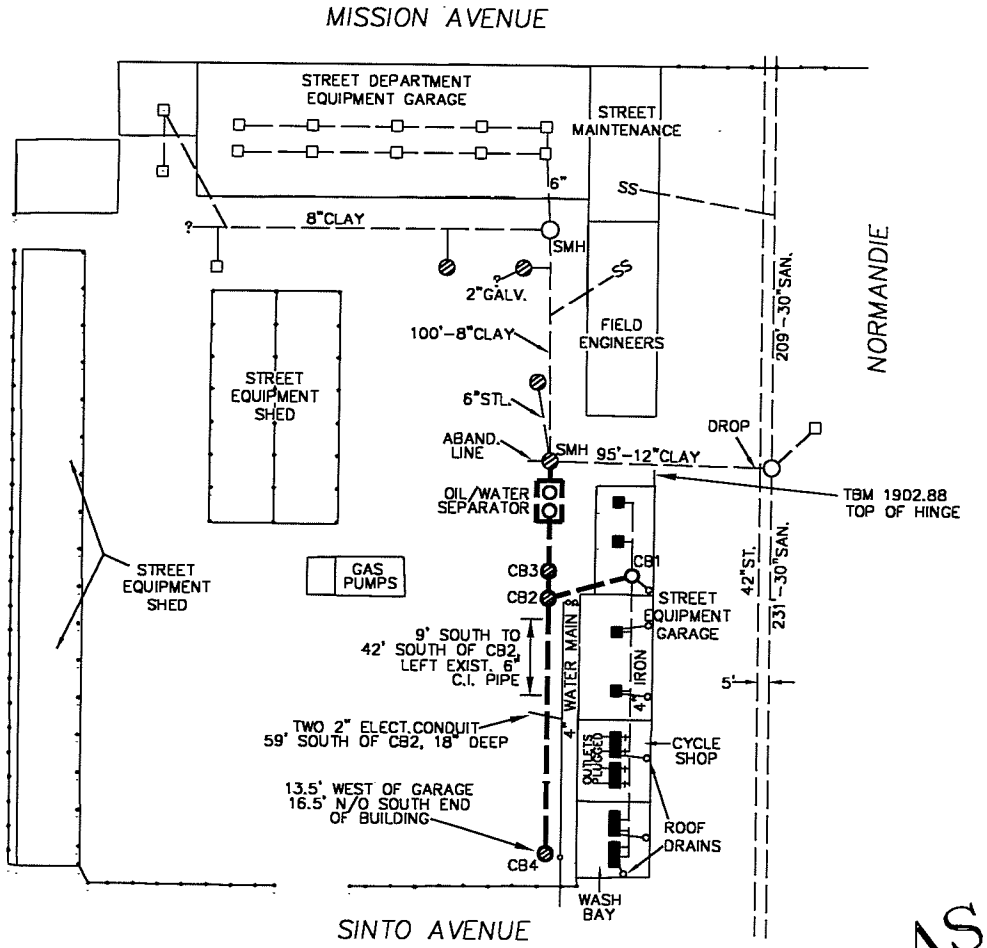
Ecology Interactions

Interaction Description	Ecology Program	Ecology Program Phone	Program ID	Start Date	End Date
LUST Facility	TOXICS	(360) 407-7224	97336	3/6/1997	4/9/1997
Emergency/Haz Chem Rpt TIER2	HAZWASTE	(360) 407-6729	CRK000036970	1/1/1993	
LUST Facility	TOXICS	(360) 407-7224	97336	4/2/1992	9/4/1992
LUST Facility	TOXICS	(360) 407-7224	97336	5/16/1989	6/7/1989
Underground Storage Tank	TOXICS	(360) 407-7224	97336	1/1/1956	

Industrial Codes (External Links Below)

No NAICS information is available for this facility site.

SIC Code	SIC Description
7999	AMUSEMENT AND RECREATION, NEC



1"=50'

NOTES:

1. INSTALL 6" D.I. PIPE IN 15FT. OF 12" PVC SLEEVE WITH SKIDS AND BRACING IN ACCORDANCE WITH PIPE MANUFACTURERS RECOMMENDATIONS.
2. USE HIGH DENSITY BACKFILL (CDF) FOR BACKFILL AROUND 12" DIA. SLEEVE.
3. REPAIR OR REPLACE 6" C.I. PIPE FROM CB2 TO 79' SOUTH AS NECESSARY TO INSURE PROPER DRAINAGE.
4. ALL CB'S ARE INSTALLED TO SERVE AS SAND AND SEDIMENT TRAPS. TO PRESERVE FUNCTIONALITY, SEDIMENT MUST BE REMOVED FROM CB'S AND DRAIN PIPES MUST BE FREE FROM OBSTRUCTIONS. THIS REQUIRES FREQUENT AND ROUTINE MAINTENANCE.
5. POUR 4" CONCRETE BASE IN CB2, CB3, CB4.

AS BUILT

N

1/1

CALL BEFORE YOU DIG 456-8000

BY	REVISIONS	DATE	AS BUILT	GRADE ORDINANCE LIST	CITY DATUM	SCALE
						SEE ABOVE

CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF WASTEWATER MANAGEMENT

CITY YARDS
1415 N. NORMANDIE

TYPE OF IMPROVEMENTS: STORM
98039P
OIL/WATER SEPARATOR

Appendix F

Previous Reports on Subject Property

Phase I Environmental Site Assessment

Former Normandie Storage/ Maintenance/Fueling Facility
127 West Mission Avenue
Spokane, Washington

Prepared for:
City of Spokane
Contact: Judy Knight
808 West Spokane Falls Boulevard
Spokane, Washington 99201

Prepared by:
Stantec Consulting Services Inc.
11130 NE 33rd Place, Suite 200
Bellevue, Washington 98004

Project No: 185750399

August 16, 2016

Sign-off Sheet & Signatures of Environmental Professionals

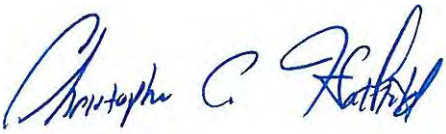
This document entitled, ***Phase I Environmental Site Assessment, Former Normandie Storage / Maintenance / Fueling Facility – 127 West Mission Avenue, in Spokane, Washington***, was prepared by **Stantec Consulting Services Inc. (Stantec)** for the account of the **City of Spokane.** The "User" of this report, as defined by ASTM E 1527-13 is the Property owner, **City of Spokane**. The material in it reflects Stantec's best judgment in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Stantec accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I Environmental Site Assessment have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 Code of Federal Regulations (CFR) 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Report Author: **Nathan Magnusson**
Staff Geologist

Quality Reviewer: **Jason J. Stagno**
Senior Scientist



Independent Reviewer: **Christopher C. Hatfield, P.G.**
Senior Geologist

Stantec

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Acronyms & Abbreviations

ACM	Asbestos Containing Material
AST	Aboveground Storage Tank
ASTM	ASTM International
BER	Business Environmental Risk
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulation
CREC	Controlled Recognized Environmental Conditions
CSCSL	Confirmed or Suspected Contaminated Sites List
DOE	Washington Department of Ecology
EDR	Environmental Data Resources, Inc.
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
ft bgs	Feet Below Ground Surface
HREC	Historical Recognized Environmental Conditions
Lambert	Lambert Group, Inc.
LBP	Lead-based Paint
msl	Mean Sea Level
NFA	No Further Action
PAH	Polynuclear Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
PCS	Petroleum Contaminated Soil
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
Roar	Roar Tech, Inc.
Rob's	Rob's Demolition
RSVP	Revised Site Visit Program
USGS	United States Geological Survey
UST	Underground Storage Tank
WARM	Washington Ranking Method
WTPH-D	Washington Total Petroleum Hydrocarbons – Diesel Fuel
WTPH-G	Washington Total Petroleum Hydrocarbons – Gasoline

1.0 SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property located at 127 West Mission Avenue in Spokane, Washington (the "Site" or "Property"), on behalf of the City of Spokane (the "Client" or "City"). The work was performed according to Stantec's proposal and terms and conditions dated May 27, 2016 and accepted by the Client on July 12, 2016. The Site visit was conducted on July 11, 2016.

The Phase I ESA was conducted in general conformance with the requirements of American Society for Testing and Materials (ASTM) Designation E 1527-13, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM practice are described in Section 7.2.

The Property encompasses approximately 5.37 acres of land (Spokane County Parcel Number 35181.0201) located in an area of mixed use: historic industrial, commercial, and residential; the Property is zoned as Service-Governmental. The Site is mostly inactive and occupied by several large vacant structures and an active petroleum fueling station. Normandie Street bisects the Property into an east and west portion. Based on the records reviewed (1901-present day) it appears that the Property was developed sometime between 1902 and 1910 and occupied by a City storage and maintenance yard in the west portion and an unknown building with an office in the eastern portion. By the 1950s the original structures were demolished and new structures occupied the east and west portions of the Property. A City storage and maintenance yard continued to occupy the western portion of the Property, while a Municipal Garage (including a repair shop and painting room) occupied the northeastern portion of the Property. A used car lot occupied the southeastern portion of the Property in the early 1950s. By the late 1950s a fueling station was installed for City vehicles in the western portion of the Property. Additional garages were built in the late 1950s and 1960s. The current structure configuration has been relatively unchanged since the late 1960s.

In summary, the following recognized environmental conditions (RECs) have been identified in connection with the Property:

1. Records indicate that six USTs have been removed from the Property and that petroleum contaminated soil (PCS) with impacts below applicable regulatory standards have been left in place; due to impacts to soil being remediated below applicable regulatory standards this is considered a HREC. Records further indicate that eight USTs have been closed in place; however, the age, size, integrity, contents (former contents), and location of these USTs in unknown. Therefore this is considered a REC.

2. Records indicate that during a drain removal excavation at 1401 North Normandie Street PCS with impacts above applicable regulatory standards and a 5,000 gallon UST (closed-in-place) were left in place due to concerns regarding utilities and the structural integrity of the building. Due to impacts above regulatory standards being left in place, this is considered a REC.

3. During the Property Reconnaissance visit Stantec observed extensive petroleum staining on the ground surface throughout the Property. Stantec also observed numerous "drywell" catch basins

throughout the Property. Due to the potential age and extent of the staining and the potential for runoff to have deposited petroleum substances in the catch basins, these findings are considered RECs.

4. Historic records indicate the presence of a used car lot in the southeastern portion of the Property. Given the possibility for automotive repair and leaks from automobiles to have occurred, this is considered a REC.

5. Historic industrial use in the vicinity of the Property, namely two lumber mills on adjacent properties. Given the proximity of these and other facilities there is the potential for impacts to have migrated to the Property; therefore, this finding is considered a REC.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

2.0 INTRODUCTION

The objective of this Phase I ESA was to perform appropriate inquiry into the past ownership and uses of the Site consistent with good commercial or customary practice as outlined by the ASTM in "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", Designation E1527-13.

The ASTM guidance document E1527-13 states that the purpose of the Phase I ESA is to identify RECs. This ESA was conducted to assist the Client in conducting all appropriate inquiries into previous ownership and use of the Site, as stipulated by the US EPA in 40 CFR Part 312, to qualify for specific landowner liability protections under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) for the Site. The Phase I ESA Site reconnaissance was conducted by Stantec on July 11, 2016. A Vicinity Map is provided as ***Figure 1*** and a Site Plan is provided as ***Figure 2***. Photographs taken during the Site reconnaissance are presented in ***Appendix A***.

The Phase I ESA was conducted in general accordance with ASTM Standard E1527-13 for conducting environmental assessments. The assessment included an environmental database search, historical records review, a Site reconnaissance of accessible areas, a review of relevant Site records made available to Stantec, and interviews with individuals associated with the Site. ASTM E1527-13 notes that the availability of record information varies from source to source. The user or environmental professional is not obligated to identify, obtain, or review every possible source that might exist with respect to a Site. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

- Information that is publicly available;
- Information that is obtainable from its source within reasonable time and cost constraints; and,
- Information that is practicably reviewable.

This Phase I ESA did <u>not</u> include a comprehensive assessment for environmental regulatory compliance of any facility ever operated at the Site (past or present), an evaluation of business environmental risk (BER), sampling and analysis of environmental media, or an assessment on the presence of asbestos, lead-based paint or radon gas. Stantec was not contracted to perform any independent evaluation of the purchase or lease price of the Site and its relationship to current fair market value.

The following terms used in this report are defined in the Standard as follows:

- REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to any release to the environment, under conditions indicative of a release to the environment or under conditions that pose a material threat of a release to the environment (de minimis conditions are not RECs).
- Historical REC (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulations or meeting unrestricted use criteria established by a regulatory authority,

without subjecting the property to any required controls (i.e., property use restrictions, activity and use limitations, institutional controls, or engineering controls). HRECs are not RECs.

- Controlled REC (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (i.e., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

- Business Environmental Risk (BER) means a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated by the Standard.

- *De minimis* condition is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not RECs or CRECs.

The conclusions presented in this Phase I ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in **Section 2.3**.

2.1 Site Description

The Property encompasses approximately 5.37 acres of land located in an area of mixed use: historic industrial, commercial, and residential; the Property is zoned as Service-Governmental. The Property is located in the northeast ¼ of the northeast ¼, Section 18, Township 25 North, Range 43 East of the Willamette Meridian and is identified as tax lots 1 through 14 of Blocks 57 and 58 of the Central Addition on Spokane County half-section map North ½ Section 18, Township 25 North, Range 43 East Willamette Meridian (***Appendix C***); and further identified as Spokane County Parcel Number 35818.0201 (***Figure 1***).

The Property is referred to as "Former Normandie Storage/Maintenance/Fueling Facility" and consists of one parcel of land located at 127 West Mission Street in Spokane, Washington. The Property is mostly inactive and occupied by several large vacant structures and an active petroleum fueling station. Normandie Street bisects the Property into an east and west portion. Based on the records reviewed (1901-present day) it appears that the Property was developed sometime between 1902 and 1910 and occupied by a City storage and maintenance yard in the west portion and an unknown building with an office in the eastern portion. By the 1950s the original structures were demolished and new structures occupied the east and west portions of the Property. A City storage and maintenance yard continued to occupy the western portion of the Property, while a Municipal Garage (including a repair shop and painting room) occupied the northeastern portion of the Property. A used car lot occupied the southeastern portion of the Property in the early 1950s. By the late 1950s a fueling station was installed for City vehicles in the western portion of the Property. Additional garages were built in the late 1950s and 1960s. The current structure configuration has been relatively unchanged since the late 1960s

Figure 2 (The buildings remaining at the Property are labeled based on historic information provided by the City, to indicate most recent uses).

2.2 Special Terms, Conditions, & Significant Assumptions

It is assumed that the purpose of this Phase I ESA is to qualify the User, in part, for landowner protection from Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability and to facilitate the redevelopment of the Property. The possible contaminants of concern considered in this assessment include those hazardous compounds listed under CERCLA and petroleum products. There were no special terms, conditions, or significant assumptions associated with the Phase I ESA.

2.3 Exceptions & Limiting Conditions

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the City. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the Property at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the City or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

If a service is not expressly indicated, do not assume it has been provided. If a matter is not addressed, do not assume that any determination has been made by Stantec in regards to it.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report, and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the Property's environmental condition.

This report relates solely to the specific project for which Stantec was retained and the stated purpose for which this report was prepared and shall not be used or relied upon by the User for any variation or extension of this project, any other project or any other purpose.

This report has been prepared for the exclusive use of the City, Property owner. Any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

Project-specific limiting conditions are provided in **Section 2.2**.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed.

The conclusions of this Phase I ESA are based on Property conditions encountered by Stantec at the time of the assessment. Accordingly, additional studies and actions may be required. As the purpose of this report is to identify selected conditions that may pose an environmental risk, the identification of non-environmental risks to structures or people on the Property is beyond the scope of this assessment. The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Property which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations or policies of Federal, state, provincial or local governmental agencies. Issues raised by the report should be reviewed by the City's legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the Property subsequently change.

2.4 Personnel Qualifications

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an Environmental Professional. The credentials of the Environmental Professionals and other key Stantec personnel involved in conducting this Phase I ESA are provided in ***Appendix B***.

3.0 USER-PROVIDED INFORMATION

3.1 ASTM 1527-13 Questionnaire

The ASTM E1527-13 standard requires that the User conduct specific inquiries regarding the environmental status of the Property, and provides the results of those inquiries to the Environmental Professional preparing the Phase I ESA. To assist the User in meeting this requirement, Alan Gay (Stantec) interviewed Mr. Ernest Wickert (Property representative; Facilities Maintenance Foreman).

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire	No	The requirements of a User Questionnaire were fulfilled by Stantec during an interview with Mr. Wickert on July 11, 2016.
Environmental Liens or Activity Use Limitations	No	None identified by the Property Representative.
Previous Environmental Permits or Reports Provided by User	Yes	Mr. Gene Jakubczak (City of Spokane) provided Stantec with documents regarding past storage tank removals and remedial investigations and excavations.
Purpose of the Phase I ESA	Yes	To support sale of the Property.

Mr. Wickert's responses to the questionnaire required by ASTM 1527-13 are summarized below:

1. Mr. Wickert reported that the City purchased the Property in 1890s as undeveloped, vacant land and that the City has operated a maintenance facility at the Property since that time.
2. Mr. Wickert reported that he is not aware of activity or use limitations at the Property.
3. Mr. Wickert reported that the Property is not currently for sale and therefore the fair market value is not applicable at this time.
4. Mr. Wickert reported the past use of the Property as a municipal storage, maintenance and fueling facility that has operated since the late 1890s.
5. Mr. Wickert reported that there have been storage tanks on the Property, that petroleum products or hazardous substances have been stored on the Property, and that there have been environmental cleanups that have taken place at the Property (see **Section 4.4.6**).

3.2 Title Report

Stantec was not provided with a title report while completing this Phase I ESA.

4.0 RECORDS REVIEW

A regulatory agency database search report for the Property and surrounding area was obtained from Environmental Data Resources, Inc. (EDR), a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in ***Appendix D***.

Stantec evaluated the database report relative to potential impacts to the Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Property. As described in **Section 4.1.3**, the groundwater flow direction is likely to be to the west. Observations about the Property and surrounding areas made during the reconnaissance are provided in more detail in **Section 5**.

4.1 Physical Setting

A summary of the Property's physical setting is provided in the following subsections.

Site Location:	Northeast ¼ of the Northeast ¼ of Township 18 North, Range 43 East, Section 18.
Topography:	The western portion of the Property is generally flat with a gentle slope to the southwest in the eastern portion of the Property and to the southeast in the western portion, and sits approximately 1,894-feet (ft) above mean sea level (msl).
Soil/Bedrock Data:	Soil at the Property consists of fine gravelly-silt loam of the Avonville Formation that is well drained and typically exhibits moderate infiltration rates. The loam is underlain by Pleistocene-age catastrophic flood deposits, which comprise the Trinity Trough portion of the Spokane Valley-Rathdrum Prairie aquifer and is comprised primarily of sand, gravel, and cobbles with interbedded silt lenses. These deposits are likely underlain by Tertiary-age sedimentary, igneous and/or metamorphic bedrock.
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	Review of groundwater well data in the vicinity of the Property suggests that depth to groundwater is approximately 22-50 ft below ground surface (bgs). Numerous studies conducted by the USGS suggest that groundwater flow is to the west (USGS, 2005).
Note: Site-specific groundwater direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.	

4.1.1 Property Topography and Surface Water Flow

The Property is located at approximately 1,894 ft above msl. The topography in the vicinity of the Property gently slopes from the northeast, moderately slopes from the southwest, and is relatively flat from northwest to southeast (***Figure 1***). The Property is generally flat with a gentle slope to the southwest in the eastern portion of the Property and to the southeast in the western portion of the Property. Based on the topography, surface water flow infiltrates the ground surface in vegetated or gravel paved areas, flows overland, enters "drywell" catch basins in the eastern portion of the Property, and/or enters the storm drain system on or adjacent to the Property. Overland flow is anticipated to be to the south-southwest toward the Spokane River.

4.1.2 Regional and Property Geology

The Property overlies the Spokane Valley-Rathdrum Prairie aquifer and is situated between the Okanogan Highlands and Columbia Basin physiographic provinces. Soil at the Property consists of weathered glacial deposits. These soils are well-drained and typically exhibit moderate infiltration rates. Well logs for multiple environmental investigation and water supply wells located in the vicinity of the Property indicate Quaternary catastrophic flood deposits originating from glacial outwash and glacial lake deposits that consist of a mix of sand, gravel, and cobbles with some areas of interbedded silty lenses. According to USGS reports these glacial deposits are potentially underlain by either basaltic or metamorphic bedrock (USGS, 2005).

4.1.3 Regional and Property Hydrogeology

Property-specific groundwater direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted. Well logs from properties in the Property vicinity indicate that groundwater is present at approximately 22-50 ft bgs. Based on information obtained from numerous studies that have been conducted by the USGS the groundwater flow direction in the vicinity of the Property is likely to the west (USGS 2005).

4.2 Federal, State and Tribal Environmental Records

The objective of consulting historical sources of information is to understand the history of the Property and surrounding area and to evaluate if past uses may have resulted in RECs. Physical setting records are reviewed to evaluate whether the physical setting may have contributed to adverse environmental conditions in connection with the Property. During the review of historical records, Stantec attempted to identify Property uses from the present to its first developed use. Stantec's research included the reasonably ascertainable and useful records described in this section.

4.2.1 Listings for the Property

The Property was listed on the following environmental databases searched by EDR:

Listed Facility Name(s)/Address/ID#	Database Listing	REC? (YES / NO)
Spokane City Maint Division, Flt Svcs Cent G Flt Svcs Dept, Spokane City Signs Marker (Note that several sites are not designated with a name) 1410 & 1433 N Normandie, W Mission Ave & N Calispel St, and 103 E Mission Ave DOE Facility ID# 96373665, 28411151, 22442438	WA UST WA LUST WA CSCSL WA ALLSITES Financial Assurance RCRA NonGen/NLR RCRA-CESQG FINDS ECHO	Yes

Listed Facility Name(s)/Address/ID#	Database Listing	REC? (YES / NO)
Records indicate that the facility is a Resource Conservation and Recovery Act (RCRA) non-generator and a State of Washington hazardous waste generator with no reported violations. Records also indicate that fifteen USTs have been present at the Property. A 20,000-gallon unleaded gasoline and a 10,000-gallon diesel UST, which were installed in 1998, remains in use at the Property.. Historic reports (see **Section 4.4.6**) and Washington Department of Ecology (DOE) records indicate that five of these USTs have been removed and that eight have been closed-in-place. The location, former contents, and size of only one of the USTs closed –n-place are known (adjacent to the former Field Engineers building on the west side of North Normandie Street [***Figure 2***]). DOE issued a No Further Action (NFA) determination in 1998. Due to a lack of knowledge of the age, location, contents, and integrity of the closed-in-place USTs, this listing is considered a REC.		

4.2.2 Listings for Nearby Sites with Potential to Impact Property

Stantec assessed data presented in the environmental agency database search report and online DOE databases to evaluate the potential for conditions to pose a REC, CREC, HREC, or potential environmental concern for the Property. The facilities listed in the table below were identified as a potential environmental concern for the Property. Each was further evaluated as to whether it represents a REC for the Property, and a rationale is provided.

Listed Facility Name(s)/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
222 W Mission Ave	EDR Historical Auto Stations	Adjacent and 0.011 miles northwest. (cross-gradient)	NO
The facility is historically listed as a Chevron station. There are no indications of a release from this facility and it is therefore not considered a REC.			
R & R Custom Colorlab 1401 N Calispel DOE Facility ID# 6468120	FINDS WA ALLSITES ECHO	Adjacent and 0.014 miles west-southwest. (downgradient)	NO
Records indicate that the facility is enrolled in the Washington Revised Site Visit Program (RSVP) with no reported violations. Due to a lack of known releases or violations at the facility this listing is not considered a REC.			
Patricia Hatch 50 W Mission DOE Facility ID# 19478775	WA ALLSITES WA UST	0.046 miles east-northeast. (upgradient)	NO
Records indicate that the facility contained two USTs with unknown content that were installed at an unknown date and removed as of August, 1992. Due to the lack of known releases at this facility this listing is not considered a REC.			
Pitney Bowes Inc 1313 N Atlantic Ave DOE Facility ID# 7661972	FINDS WA ALLSITES FINDS ECHO	0.068 miles south-southeast (cross-gradient)	NO
Records indicate that the facility is a TIER2 Emergency/Hazardous Chemical Reporter. Due to a lack of			

Listed Facility Name(s)/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
known releases or violations this listing in not considered a REC.			
Unocal 0571 1427 N Division St DOE Facility ID# 7490679	WA UST WA ALLSITES	0.081 miles east (upgradient)	NO
Records indicate that this facility contained three USTs of unknown content. One tank was removed in May 2004. Due to a lack of known releases this listing in not considered a REC.			
Precision Tune Spokane 1403 N Division DOE Facility ID# 47227583	WA UST WA ALLSITES EDR Historical Auto Station	0.082 miles east-southeast (upgradient)	NO
Records indicate that this facility contained one UST of unknown content that was removed at an unknown date. The facility is also listed as a Historical Auto Station. Due to a lack of known releases this listing in not considered a REC.			
EWU River Point Dental Hygiene HSB 160 310 N River Point Blvd DOE Facility ID# 8619520	WA ALLSITES WA MANIFEST	0.086 miles northeast (cross/upgradient)	NO
Records indicate this facility is a Washington State hazardous waste generator. There are no reports of releases or violations and therefore this listing is not considered a REC.			
Jiffy Lube 2325 1430 N Division St DOE Facility ID# 10832	EDR Historical Auto Station	0.089 miles east. (upgradient)	NO
Records indicate that this facility is a TIER2 Emergency/Hazardous Chemical Reporter The facility also is historically listed as a Minit Lube and Q Lube. Due to a lack of known releases or violations from this facility it is not considered a REC.			
Northwest Pipeline Corp 9 Mile Pig Trap 9 Mile Rd on Pipeline ROW DOE Facility ID# 6773174	WA ALLSITES WA MANIFEST	0.094 miles northeast. (cross/upgradient)	NO
Records indicate this facility is a Washington State hazardous waste generator. There are no reports of releases or violations and therefore this listing is not considered a REC.			
Vince Moore Auto Rain Sprinklers 1311 N Washington DOE Facility ID# 75435578	WA ALLSITES WA UST FINDS ECHO	0.098 miles west-southwest. (cross/downgradient)	NO
Records indicate that this facility contained one UST of unknown content that was removed at an unknown date. Due to a lack of known releases this listing in not considered a REC.			
BCT Printing 1307 N Washington DOE Facility ID# 4258176	WA ALLSITES FINDS ECHO	0.099 miles west-southwest. (cross/downgradient)	NO
Records indicate that the facility is enrolled in the Washington Revised Site Visit Program (RSVP) with no reported violations. Due to a lack of known releases or violations at the facility this listing is not considered a REC.			
411 W Cataldo Ave	WA UST	0.380 miles south-southwest	NO

Listed Facility Name(s)/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
DOE Facility ID# 71713561	WA LUST WA VCP WA ALLSITES WA CSCSL WA HSL RCRA Non-Gen/NLR	(cross/downgradient)	
Records indicate priority metals and petroleum impacts to soil above applicable cleanup levels at this facility. The status of the site is listed as "Cleanup Started" and the site has a Washington Ranking Method (WARM) ranking of 5. Records also indicate that the site contained one UST of unknown contents that was installed and removed at unknown dates. Given the distance and cross/downgradient position of the facility to the subject Property, migration of impacts to the Property is unlikely; therefore, this listing is not considered a REC.			
Spokane City Central Park Maintenance Pro 809 N Washington St DOE Facility ID# 4235787	WA UST WA VCP WA ALLSITES WA CSCSL WA HSL RCRA Non-Gen/NLR FINDS ECHO	0.433 miles south-southwest (cross/downgradient)	NO
Records indicate priority metals and polynuclear aromatic hydrocarbons (PAHs) impacts to soil above applicable cleanup levels at this facility. The status of the site is listed as "Cleanup Started" and the site has a WARM ranking of 5. Records also indicate that the site contained one UST of unknown contents that was installed and closed in place at unknown dates. Given the distance and cross/downgradient position of the facility to the subject Property, migration of impacts to the Property is unlikely; therefore, this listing is not considered a REC.			
Fuds Fairchild Nike 441 W Sharp DOE Facility ID# 4235787	WA ALLSITES WA CSCSL	0.177 miles southwest (cross/downgradient)	NO
Records indicate suspected base/neutral/acid organics, petroleum products, and polychlorinated biphenyls (PCBs) impacts to soil are suspected at this facility. The status is listed as "Awaiting Cleanup." Given impacts only being suspected, and the distance and cross/downgradient position of the facility to the subject Property, migration of impacts to the Property is unlikely; therefore, this listing is not considered a REC.			
Dees Auto Service 206 W Indiana DOE Facility ID# 46315252	WA ALLSITES WA CSCSL WA LUST WA UST FINDS ECHO	0.234 miles north (cross-gradient)	NO
Records indicate petroleum impacts to soil above applicable regulatory standards. The status of the site is "Cleanup Started." Records further indicate that three USTs of unknown content were closed in place at unknown dates and one UST of unknown content was removed at an unknown date. Given impacts to soil only and the distance and cross-gradient position of the facility to the subject Property, migration of impacts			

Listed Facility Name(s)/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
to the Property is unlikely; therefore, this listing is not considered a REC.			
Drapery Mart 225 W Indiana Ave DOE Facility ID# 5190	WA INST CONTROL WA ALLSITES WA CSCSL NFA WA VCP	0.225 miles north (cross-gradient)	NO
Records indicate that one diesel and one Bunker C heating oil UST were removed from the site in 2010 and that PAH impacts to soil at depth remain at the site. DOE issued a NFA determination in 2011 after an environmental covenant was put in place at the facility. Given impacts of PAHs to soil only and the distance and cross-gradient position of the facility to the subject Property, migration of impacts to the Property is unlikely; therefore, this listing is not considered a REC.			

4.3 Local/Regional Environmental Records

Stantec checked the following sources to obtain information pertaining to Property use and/or indications of RECs in connection with the Property:

4.3.1 Washington Department of Ecology

Agency Name	Findings
Washington DOE File Review Date: 06/29/2016	Stantec reviewed available documents (see **Section 4.4.6**) for the Property. Records indicate petroleum impacts to soil above applicable regulatory standards. Records also indicate numerous UST have been/are present at the Property, several of which have been removed and remediated; however there are numerous tanks with an unknown status and/or location. DOE issued a NFA for a portion of the Property located at 1401 North Normandie Street in 1998 related to petroleum contaminated soil.

4.3.2 Spokane County Tax Assessor Records

Agency Name	Findings
Spokane County Department of Assessments Search Date: 06/14/2016	Stantec reviewed online tax records for the Property. The records show that the Property consists of one parcel of land that is approximately 5.37 acres in size. Available records also indicate that the property has been developed and used as a City storage, maintenance, and/or fueling facility from the early 1900s until the present.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

A copy of the Property deed (***Appendix C***) was provided to Stantec during this Phase I ESA. The deed shows that City purchased the Property from JJ & Anna Brown in 1899. An additional document provided to Stantec also shows that Normandie Street was vacated between Mission Avenue and Sinto Avenue in 1958.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs of the Property and surrounding area obtained from EDR. General land use can often be discerned from the type and layout of structures visible in aerial photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs. Copies of the aerial photographs are provided in ***Appendix E***.

Photo Year	Observations
1938	Photograph quality is good. The Property appears developed with numerous structures and is bisected by Normandie Street. The western portion of the Property appears to contain approximately eight structures around the perimeter and three on the interior of the Property; the structures along the northern and eastern perimeter appear generally in their current configuration. The eastern portion of the Property appears to contain approximately three structures in the northwest portion of the Property with the south and eastern portions appearing vacant/undeveloped; two of the structures appear in their current configuration. The surrounding area appears mostly developed with a mix of residential, commercial, and industrial uses.
1946	Photograph quality is fair-poor. The Property and surrounding area appear generally the same as the 1938 aerial photograph with the exception that the three structures on the interior of the western portion of the Property are no longer present.
1953	Photograph quality is fair. The Property and surrounding area appear generally the same as the 1946 aerial photograph with the exception that on the western portion of the Property, the structures on the southern perimeter are no longer present and there is a large structure along the western perimeter (this structure appears in its current configuration). Also, on the eastern portion of the Property there is a new structure present in the northeast corner.
1962	Photograph quality is poor. From what can be discerned, the Property and surrounding area appear generally the same as the 1953 aerial photograph with the exception that a new structure may be present in the southwest corner of the eastern portion of the Property.
1972	Photograph quality is good. The Property appears generally the same as the 1962 aerial photograph with the exception that there is one large structure present near the center of the western portion of the Property, one large structure along the southern perimeter, and a new small structure near the northeast corner of the eastern portion of the Property; all of these structures appear in their current configuration. The surrounding area appears generally the same as the 1962 aerial photograph with the exception that some of the residential properties immediately to the north and southeast of the Property are now utilized for commercial or industrial uses.
1977	Photograph quality is good. The Property and surrounding area appear generally the same as the 1972 aerial photograph.
1982	Photograph quality is fair. The Property and surrounding area appear generally the same as the 1977 aerial photograph.
1991	Photograph quality is very poor. From what can be discerned the Property and surrounding area appear generally the same as the 1982 aerial photograph.
1995	Photograph quality is good. The Property and surrounding area appear generally the same as the 1982 aerial photograph.
2005, 2006, 2009, 2011	Photograph quality is good. The Property and surrounding area appear generally the same as the 1995 aerial photograph with the exception that on the eastern portion of the Property, the building in the northwest corner is no longer present and on the western portion a new small structure, possibly a fueling canopy, appears in the southwest corner. Also, there is development of several large structures on properties immediately to south of the Property. All of these features appear in their current configuration.

4.4.3 City Directories

Stantec obtained a search of historical city telephone directory listings on West Mission Avenue and North Normandie Street from EDR. EDR provided directory listings from 1964 to 2013, at approximately five year intervals (***Appendix F***). Historical odd-numbered addresses of the 100-200 Blocks of West Mission Avenue as well as even-numbered and odd-numbered addresses of the 1400 Block of North Normandie Street are considered to be on the Property. Findings from the review of historical city telephone directories for addresses associated with the Property are summarized below:

Year	Address	Listing
1964, 1967, 1970, 1975, 1980, 1984, 1989	103 West Mission Street	City Dept of Traffic Engineering Alarm & Signal Div (whse); No listing (1989)
	115 West Mission Street	City Dept of Pub Safety-Traffic Signs & Marker Div; City Central Garage (1970, 1975, 1980); Vacant (1984); City Engineering Servs (Matls Laby) (1989)
	215 West Mission Street	City dept of Pub Wks whse; No listing (1984, 1989)
	1410 North Normandie Street	City Sev & Equip; City Central Garage (1980)
	1414 North Normandie Street	City Sewer Dept; City Eng's Field Ofc-Constn Survey (1964)
	1420 North Normandie Street	City Department of Public Works (Sewer Div) (1984, 1989)
	1423 North Normandie Street	City Engineer's (Constn Field Ofc) (1984); City Pub Works Dept (Street Mtce Div) (1989)
	1424 North Normandie Street	City Stores Div
	1428 North Normandie Street	City Radio Communication & Electronics (1967, 1970, 1975, 1980, 1984)
	1428 North Normandie Street	City Radio Communication & Electronics (1967, 1970, 1975, 1980, 1984)
	1429 North Normandie Street	City Eng Constn Field Ofc (1967, 1967, 1975)
	1433 North Normandie Street	City Street Dept
1992	1410 North Normandie Street	CTY GARAGE
	1420 North Normandie Street	CTY SEPTIC CLEANG, CTY SWR MNTNCE
	1424 North Normandie Street	CTY STORES
	1433 North Normandie Street	CTY PB WK CONS DIV, CTY STRT MNTNCE
1999	1424 North Normandie Street	Spokane City of Purchasing
	1433 North Normandie Street	Spokane City of: Police Department,

Year	Address	Listing
		Purchasing, Real Estate Division, Records Management, Reprographics, Retirement, Risk Management, Snow Removal Street Sweeping, Spokane Center, Spokane Regl Sld Wst Systems, Transportation, Treasurer, Street Maintenance & Emergencies
2003	1410 North Normandie Street	City of Spokane
	1420 North Normandie Street	Spkn City of Waste Water Mngmn
	1424 North Normandie Street	Crystal Palace
	1433 North Normandie Street	Street Mntnnc of Spkn City
2008	1410 & 1423 North Normandie Street	City of Spokane

No indication of historical potentially contaminating uses on offsite properties in the vicinity of the Property were discovered during Stantec's review of directory listings.

4.4.4 Historical Fire Insurance Maps

Stantec reviewed historical Sanborn fire insurance maps of the Property and surrounding area provided by EDR. The following table summarizes Stantec's observations of the historical Sanborn maps. Copies of the maps are provided in ***Appendix G***.

Map Year	Observations
1902	The Property appears as vacant, undeveloped land. The surrounding area appears mostly undeveloped with a few dwelling present to the north, east, and south.
1910	The western portion of the Property is developed with approximately 12 structures, and is labeled as "City Corporation Yard." The structures include the following: wagon, cement, tank, pipe, hay, dump cart and general storage; and a buggy house, office, grain warehouse and black smith and wagon repair shop (the shop is located in the southwest corner of the Property). The eastern portion of the Property contains one large structure that appears to be a storage shed with a small office in the northeast corner of the Property. Infill of residential, commercial, and industrial properties has occurred in the surrounding area. Of note, there is a lumber mill/yard immediately to the east and south (of the eastern portion) of the Property.

Map Year	Observations
1950	All of the previously existing structures on the Property are no longer present. The western portion of the Property contains approximately eight structures along the west, north, and east perimeters. These structures include equipment storage, garages, a City Garage, an office, a stock room, work bench, steam heater room, wood working shop, and street sweeper storage house. The eastern portion of the Property is developed with six structures; three in the northwest corner, two in the northeast corner, and one in the southeast corner. Two of the structures in the northwest corner are labeled as "Municipal Garage" and contain repair shops, a blacksmith shop and painting; and there is a 280-gallon gasoline tank identified near the garage. One of the structures in the northwest corner is labeled as "Municipal Water Department's Meter Building." One of the structures in the northeast corner is labeled "Fire Department." The structure in the southeast corner is labeled as an office for "Used Auto Sales." The surrounding area appears generally the same as the 1910 map with the exception that the lumber mill to the east is no longer present and there is carpenter and contractor storage present to the west.
1959, 1961	The Property and surrounding area appear in generally the same configuration as the 1950 map with the exception that there are two additional structures in the southeast corner of the western portion of the Property as well as a gas & oil station near the center of the western portion. Also, on the eastern portion of the Property the "Water Department" structure is now labeled "Municipal Storage and a "Sewer Department" structure is adjoining it to the south; there is a large "City Shops" building with offices along the southern perimeter; there is gas & oil in the southwest corner; and there is a machine shop in the northeast corner.
1965	The Property and surrounding area appear in generally the same configuration as the 1961 map with the exception that there is more commercial development in the surrounding area.
1968, 1969, 1970, 1980	The Property and surrounding area appear in generally the same configuration as the 1965 map with the exception that there is a truck parking building near the center of the western portion of the Property and there are two salt storage structures near the northeast corner of the eastern portion of the Property. The Property appears generally in the same configuration as the current day.

4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 7.5-minute and/or 30-minute topographic maps of the Spokane and Spokane NW, Washington Quadrangles provided by EDR to help identify past Property use. No RECs were noted during our review of the topographic maps. Copies of the historical topographic maps are provided in ***Appendix G***.

4.4.6 Previous Environmental Reports

Stantec reviewed the following previous environmental reports and documents pertaining to the Property. Copies of these reports and documents can be found in ***Appendix H***.

Roar Tech, Inc.: *Environmental Site Evaluation, City of Spokane Fleet Services on Normandie, Closure, Bunker C Storage Tank*; 1993.

- Roar Tech, Inc. (Roar) performed a Bunker-C heating oil UST closure at the Property in December, 1993.

- Closure activities included the removal of existing product, cleaning of the tank, sampling beneath the tank, and in-place closure of the tank.

- The tank is located on the west side of North Normandie Street in front of the former Engineering Department building as shown on **Figure 2**.

- Soil sample results indicated concentrations of petroleum hydrocarbons below applicable regulatory standards.

- The tank was closed in-place due to concerns of the structural integrity of the building and the location of utilities.

DOE: *Early Notice Letter Regarding a Release From an Underground Storage Tank (UST) System at 1410 North Normandie, Spokane, Washington (City Shop)*; April 28, 1997.

This Early Notice Letter also contains an attachment report that also is summarized below and titled as follows:

Rob's Demolition: *Site Assessment Results and Independent Cleanup Action Report, City of Spokane Fleet Services, 1410 N. Normandie Street, Spokane, Washington,* April, 1997.

- DOE Early notice letter states that diesel contaminated soil was discovered during the removal of a 12,000-gallon UST on March 6, 1997. The initial investigation by DOE confirmed that a release had occurred.

- Rob's Demolition (Rob's) report notes that five tanks were removed from the Property and a total of 447.25-tons of PCS were excavated and removed from two areas on the property as shown on ***Figure 2***: 1) Diesel Tank – one 12,000-gallon diesel UST (located adjacent and north of the pump island) and one 3,000-gallon diesel UST, previously abandoned in place, (located underneath the pump island) were removed from a location west of Normandie and north of Sinto; and 2) Gas Tanks – two 6,000-gallon and one 12,000-gallon gasoline USTs were removed from a location at the northeast corner of Normandie and Sinto.

- Rob's report also notes that no groundwater was encountered during excavation activities and that groundwater in the vicinity of the property is expected to be approximately 50 ft bgs.

- Soil sampling results consistent with DOE protocols from Rob's tank removal activities indicated that PCS with Washington total petroleum hydrocarbons – diesel fuel (WTPH-D) concentrations [1480 milligrams/kilogram (mg/kg)] above applicable regulatory standards remained in place underneath the diesel pump island, approximately 11 ft bgs, in the diesel tank area and that Washington total petroleum hydrocarbons – gasoline (WTPH-G) and benzene, toluene, ethylbenzene, and xylene (BTEX) were detected below applicable regulatory standards in the gas tank area. Note that the concentration of diesel is above current day regulatory standard; and that concentrations of gasoline and BTEX are below current day regulatory standards.

Lambert Group, Inc.: *Remedial Investigation & Diesel-Containing Soil Removal for 1433 North Normandie, Spokane, Washington*; April, 1997.

- Lambert Group, Inc. (Lambert) conducted a remedial investigation at 1433 North Normandie in early 1997 that resulted in the excavation and removal of 447.25 tons of diesel-impacted soil from around the former diesel fuel island located north of Sinto Avenue and west of North Normandie Street.

- Lambert concludes that over-excavation of the excavation had resulted in the removal of soil containing concentrations of diesel above applicable regulatory standards and that no further environmental investigation be conducted.

DOE: *Decision on the Independent Cleanup Action at the City of Spokane Fleet Services Property, Located at 1401 North Normandie, Spokane, Washington*; June 23, 1998.

- The letter states that the majority of PCS were excavated and removed and that the PCS left in place, located adjacent to and outside the cesspool, was due to concerns regarding the building foundation and utilities.

- DOE concluded that based upon the information provided a determination of NFA was being made.

This Early Notice Letter also contains an attachment report that is summarized below and titled as follows:

Lambert Group, Inc: *Remedial Investigation and PCS Disposal, 1401 North Normandie, Spokane, Washington*; March, 1998.

- Lambert conducted a remedial investigation regarding PCS in the area of a broken sewer drain line in the City of Spokane Shops located at 1401 North Normandie Street.

- The drain lines were located underneath electrical and steam lines for the Property and emptied into a cesspool. The total extent was not removed due to concerns of structural damage to the building.

- A total of 68.75 tons of PCS were excavated and disposed offsite.

5.0 SITE RECONNAISSANCE

A reconnaissance visit was conducted at the Property by Alan Gay of Stantec on July 11, 2016. Photographs collected during the Property visit are included in ***Appendix A***.

5.1 SITE RECONNAISSANCE METHODOLOGY

The Property reconnaissance focused on observation of current conditions and observable indications of past uses and conditions that may indicate the presence of RECs. The Property reconnaissance was conducted on foot and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Property boundary;
- Traverse transects across the Property;
- Traverse the periphery of all structures on the Property; and
- Visually observe accessible interior areas expected to be used by occupants or the public, maintenance and repair areas, utility areas, and a representative sample of occupied spaces.

5.2 GENERAL DESCRIPTION

Property and Area Description:	The Property is located in an area characterized by mixed commercial and residential development.
Property Operations:	The Property is a former municipal storage, maintenance, and fueling facility; there are no current operations at the Property except the fueling facility. The buildings remaining at the Property are labeled on **Figure 2**, based on historic information provided by the City, to indicate most recent uses.
Structures, Roads, Other Improvements:	The Property is developed with approximately 16 structures built between the early- and mid-1900s.
Property Size (acres)	The Property is 5.37 acres in size.
Observed Evidence of Past Property Use(s):	None observed. The majority of the Property has been operated by the City as a storage and maintenance facility since the early 1900s.
Sewage Disposal Method:	City of Spokane.
Potable Water Source:	City of Spokane.
Electric and Gas Service:	Electric and natural gas service is provided by Avista.

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Property reconnaissance.

Observations	**Description/Location**
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	None observed.
Drums (≥ 5 gallons):	One 55-gallon drum of unknown content, not in secondary containment, was observed in the small vehicle maintenance shop. The drum appeared to be in good condition with no observed evidence of leaks or spills.
Strong, Pungent, or Noxious Odors:	None observed.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	None observed.

Observations	Description/Location
PCB-Containing Equipment:	Two pole-mounted transformers were observed; one over the Field Engineers Building and one near the intersection of North Normandie Street. The transformers appeared to be in good condition with no observed evidence of leaks or spills.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	Petroleum floor stains (some extensive); areas of suspected lead-based paint (LPB) (some of which is peeling); and floor tile, ceiling tile, pipe wrap, and roofing material that are suspect asbestos-containing material were observed in various portions of the Property.

5.4 INTERIOR OBSERVATIONS

Stantec made the following observations during the Property reconnaissance of the building interiors and/or identified the following information during the interview or records review portions of the assessment. The specific buildings described below will be identified by the building labels provided in ***Figure 2.***

Observations	Description/Location
Heating/Cooling Method:	Heat is provided to several of the buildings by either baseboard electric heating units or radiators serviced by a boiler. The Field Lab Building is cooled by a window-mounted air-conditioning unit.
Surface Stains or Corrosion:	Minor-moderate staining was observed on the main floor of the Fleet Building along with some staining in the vicinity of the current and former hydraulic lift equipment in the basement of the building (west side), in the Annex Building, in the Bridge Building, Radio & Body Shop Building, Radio & Body Shop Building Apron (upper and lower), Center Shed, Calispel Shed, and Mission Sheds. The west end of the Radio & Body Shop Building contains heavy petroleum deposits that may be associated with storage of asphalt paving equipment. Extensive staining was observed in portions of the Mission Sheds, Calispel Shed, Center Shed, and Wash Bay areas.
Floor Drains and Sumps:	Floor drains were observed evenly spaced in the bays of the Fleet Building basement, with no evidence of staining. Two sumps were observed on the east, interior portion of the Fleet Building; it was reported that no oil has been known to enter the sumps. A trench drain and sump that tie into the sanitary sewer system are present along the south side of the building. There is also an oil-water separator present to the west of the building. The Annex Building contains two sumps on the south side of the building and six grated sumps in the basement with some staining. Blocked sumps noted throughout the Mission Sheds. Floor drains were observed throughout the interior lower levels of most buildings in the eastern portion of the Property.
Other Interior Observations:	The Lube-oil area of the Fleet Building has sorbent padding laid down. The Bridge Building contains floor tile that may contain asbestos. Server room in the basement contains asbestos-wrapped pipe that is encapsulated. The Field Lab Building contains ceiling tile of unknown composition.

	The Radio & Body Shop Building previously had flooring removed from a room in the northeast corner of the building as part of an asbestos abatement event. Ceiling is coated with peeling lead-based paint (LBP). The Small Vehicle Repair area contained two hydraulic lifts.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the Property reconnaissance of exterior areas and/or identified the following information during the interview or records review portions of the assessment.

Observations	Description/Location
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	Stained pavement observed throughout the Property
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	None observed.
Solid Waste Disposal:	None observed.
Potential Areas of Fill Placement:	None observed
Wastewater:	None observed.
Stormwater:	Storm sewers and "drywells" catch basins throughout the property
Wells:	"Drywells" catch basins observed through the Property, particularly on the eastern portion.
Septic Systems:	None observed.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Observations	Description/Location
Existing USTs:	Evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs, was observed during the Property reconnaissance. Mr. Wickert reported that one 10,000-gallon diesel and one 20,000-gallon unleaded gasoline UST were still in service and located near the northeast corner of the North Normandie Street and Sinto Avenue.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of historical USTs, was observed during the Property reconnaissance. Mr. Wickert reported that a former UST had been removed from an area north of the east side of the Fleet Services Building. Records indicate that up to fifteen USTs have been present on the Property throughout its use (see ***Appendix I*** and **Section 4.4.6**).
Other Underground Structures:	None observed.

5.7 ABOVEGROUND STORAGE TANKS

Observations	Description/Location
Existing ASTs:	No visible evidence (storage tanks, fill pipes, vent pipes, dispensers, surface stains), which would indicate the presence of ASTs, was observed during the Property reconnaissance.
Former ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), reports, or other evidence of the former presence of ASTs was discovered during the Property reconnaissance.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining properties.

North	Commercial, including a strip mall.
South	Commercial – Bowling alley and Spokane Laborers' International Local 238 Union headquarters.
East	Commercial – Spokane Housing Authority offices. Residential – Apartments.
West	Commercial – Frontier Behavioral Health. Residential – Apartment complex (under construction).

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining properties providing indications of past use and activities, if any, are described below.

North	None observed.
South	None observed.
East	None observed.
West	None observed.

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds and lagoons on adjoining properties.

North	None observed.
South	None observed.
East	None observed.
West	None observed.

5.9 OBSERVED PHYSICAL SETTING

Observations	Description/Location
Topography of the Property and Surrounding Area:	The Property has been extensively regraded to accommodate daylight basement entry for several of the buildings to the east of North Normandie Street. The general gradient is toward the southwest for the eastern portion of the Property. Buildings with two entry levels include the Radio/Body Shop, the Annex, and the Fleet building. There is also a storage space under the parking area of the Field Lab and Bridge Buildings. In general, the area in the middle of the eastern portion of the Property between the Annex Building, Radio & Body Shop Building, Storage Bay, the ramp down from the Bridge building, and the Fleet Building is a large "sump" that slopes toward the north face of the Fleet

	Building. Drainage in this area is to the shallow "drywell" catch basins. To the west of Normandie, the Property is flat, with a general gradient toward the southeast.

6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

Name	Relationship to Property	Key Findings
Mr. Ernest Wickert	Property Representative (former Facility Foreman)	Mr. Wickert reported that he has been involved with the Property since 1996 and is the Facilities Maintenance Foreman. He reported that numerous USTs have been removed from the property in the past and that there are currently two active (one unleaded gasoline and one diesel) USTs that serve the fueling station located on the northeast corner of North Normandie Street and Sinto Avenue. Also, he reported that some asbestos and lead abatement activities have occurred in some buildings but that asbestos-containing materials (ACM) and LBP are likely still present in/on Property buildings. Mr. Wickert also reported that the Property has operated as a municipal storage, maintenance, and fueling facility since the late 1890's.

7.0 EVALUATION

This section provides a summary overview of Findings, Opinions, and Conclusions.

7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and a property inspection was evaluated to determine if RECs are present in connection with the Property. Based on this information, Stantec made the following findings and developed the following opinions.

Finding 1: Records and historic reports indicate that six USTs have been removed from the Property. PCS with impacts below applicable regulatory standards have been left in place.

Opinion 1: Due to petroleum impacts to soil being remediated to below applicable regulatory standards this finding is considered a HREC.

Finding 2: Records indicate that during a drain excavation at 1401 North Normandie Street PCS above applicable regulatory standards was left in place due to concerns regarding utilities and the structural integrity of the building.

Opinion 2: Due to PCS with concentrations above applicable regulatory standards being left in place this finding is considered a REC.

Finding 3: Records indicate that eight USTs have historically been closed in place on the Property. The size, content (former contents), age, integrity and location of seven of these USTs are unknown.

Opinion 3: The potential presence of up to seven USTs of unknown size, content (former contents), age, integrity and location, is considered a REC.

Finding 4: During the Property Reconnaissance visit Stantec noted extensive petroleum staining and petroleum deposits throughout the Property.

Opinion 4: Given the extent and possible long term occurrence of petroleum leaking onto ground surfaces, this finding is considered REC.

Finding 5: During the Property Reconnaissance visit Stantec noted numerous "drywell" catch basins throughout the Property and particularly on the eastern portion of the Property. Given the age and history of the Property there is the likelihood that surface runoff has deposited petroleum and/or metals into these catch basins.

Opinion 5: Given the age and history of the Property there is the likelihood that surface runoff has deposited petroleum and/or metals into these catch basins., this finding is considered a REC.

Finding 6: Historic records indicate that a used car lot operated at the in the southeastern portion of the Property in the 1950's.

Opinion 6: Given the age of the facility and unknown use (e.g., automotive repair, leaking automobile oil/fuel onto the ground surface, etc.), this finding is considered a REC.

Finding 7: Historic industrial use in the surrounding area, namely two lumber mills on adjacent properties, has the potential for impacts to have migrated to the Property.

Opinion 7: Given the proximity of historic industrial facilities to the Property, there is the potential for hazardous and petroleum impacts to have migrated to the Property; therefore, this finding is considered a REC.

Finding 8: Numerous facilities in the vicinity of the Property are listed on one or more environmental databases. There is no evidence to suggest potential releases from these facilities would have migrated to the Property.

Opinion 8: Given the unlikely potential for impacts from these facilities to have migrated to the Property, this finding is not considered a CREC, HREC, REC, or *de minimis* condition for the Property.

Finding 9: No surveying or testing for ACM or LBP was conducted as part of the Phase I ESA. Based on the age of the Property structures, information obtained from interviews with the Property representative (Ernest Wickert) and review of historical documents, the presence of ACM and LBP is likely.

Opinion 9: ACMs and LBP do not meet the definition of a REC set forth by ASTM 1527-13 and are considered a "non-scope consideration". ACMs and LBPs, if present at the Property would be considered a BER since ACMs and LBPs must be handled in accordance with local, state, and federal regulations. If Property structures will be renovated or demolished, appropriate testing for ACM and LBP should be conducted prior to these activities.

7.2 DATA GAPS

ASTM E1527-13 identifies a "data gap" as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the Environmental Professional or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Deletions or Exceptions From Scope of Work Referenced in Section 2.3:	None
Weather-Related Restrictions To Property Reconnaissance:	None
Facility Access Restrictions to Property Reconnaissance:	None
Other Property Reconnaissance Restrictions:	None
Data Gaps From Environmental Records Review:	None
Data Gaps From Historical Records Review:	None
Data Gaps From Interviews:	None
Other Data Gaps:	None

7.3 CONCLUSIONS

Stantec has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of property located at 127 West Mission Street in Spokane, Washington. Any exceptions to, or deletions from, this practice are described in **Sections 2.3** and **7.2** of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Property except for the following:

1. Records indicate that six USTs have been removed from the Property and that PCS with impacts below applicable regulatory standards have been left in place; due to impacts to soil being remediated below applicable regulatory standards this is considered a HREC. Records further indicate that eight USTs have been closed in place; however, the age, size, integrity, contents (former contents), and location of seven of these USTs in unknown. Therefore this is considered a REC.

2. Records indicate that during a drain removal excavation at 1401 North Normandie Street PCS with impacts above applicable regulatory standards and a 5,000 gallon UST (closed-in-place) were left in place due to concerns regarding utilities and the structural integrity of the building. Due to impacts above regulatory standards being left in place, this is considered a REC.

3. During the Property Reconnaissance visit Stantec observed extensive petroleum staining on the ground surface throughout the Property. Stantec also observed numerous "drywell" catch basins throughout the Property. Due to the potential age and extent of the staining and the potential for runoff to have deposited petroleum substances in the catch basins, these findings are considered RECs.

4. Historic records indicate the presence of a used car lot in the southeastern portion of the Property. Given the possibility for automotive repair and leaks from automobiles to have occurred, this is considered a REC.

5. Historic industrial use in the vicinity of the Property, namely two lumber mills on adjacent properties. Give the proximity of these and other facilities there is the potential for impacts to have migrated to the Property; therefore, this finding is considered a REC.

8.0 Non-Scope Considerations

The scope of work completed was limited solely to those items in the ASTM E1527-13 standard. No ASTM E1527-13 non-scope services were performed as part of this Phase I ESA.

9.0 REFERENCES

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-13, November 2013.

DOE: Early Notice Letter Regarding a Release from an Underground Storage Tank (UST) System at 1410 North Normandie, Spokane, Washington (City Shop); April 28, 1997.

DOE: Decision on the Independent Cleanup Action at the City of Spokane Fleet Services Property, Located at 1401 North Normandie, Spokane, Washington; June 23, 1998.

Lambert Group, Inc.: Remedial Investigation & Diesel-Containing Soil Removal for 1433 North Normandie, Spokane, Washington; April, 1997.

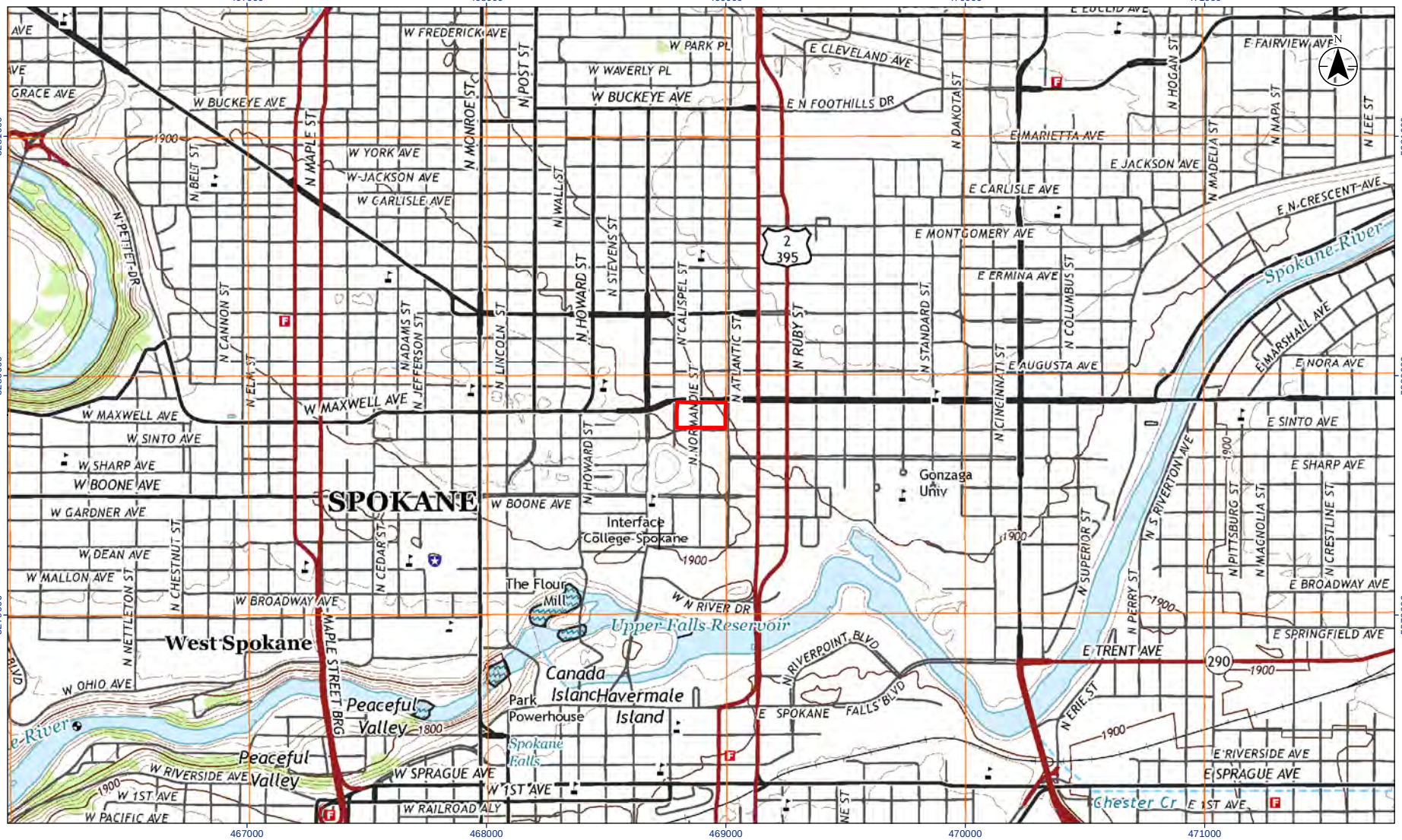
Lambert Group, Inc: Remedial Investigation and PCS Disposal, 1401 North Normandie, Spokane, Washington; March, 1998.

Roar Tech, Inc.: Environmental Site Evaluation, City of Spokane Fleet Services on Normandie, Closure, Bunker C Storage Tank; 1993.

Rob's Demolition: Site Assessment Results and Independent Cleanup Action Report, City of Spokane Fleet Services, 1410 N. Normandie Street, Spokane, Washington, April, 1997.

United States Geologic Survey: *Compilation of Geologic, Hydrologic, and Ground-Water Flow Modeling Information for the Spokane Valley-Rathdrum Prairie Aquifer, Spokane County, Washington, and Bonner and Kootenai Counties, Idaho;* 2005.

Figures



Normandie Site

0 1,000 2,000 Feet

1:24,000 (At original document size of 8.5x11)

Notes
1. Coordinate System: NAD 1983 UTM Zone 11N

Stantec

Project Location
Spokane, WA

Prepared by JDN on 2016-08-02

Client/Project
Client: City of Spokane
Title: Normandie Site Phase I

Figure No.
1

Title
Figure 1 - Property Location Map

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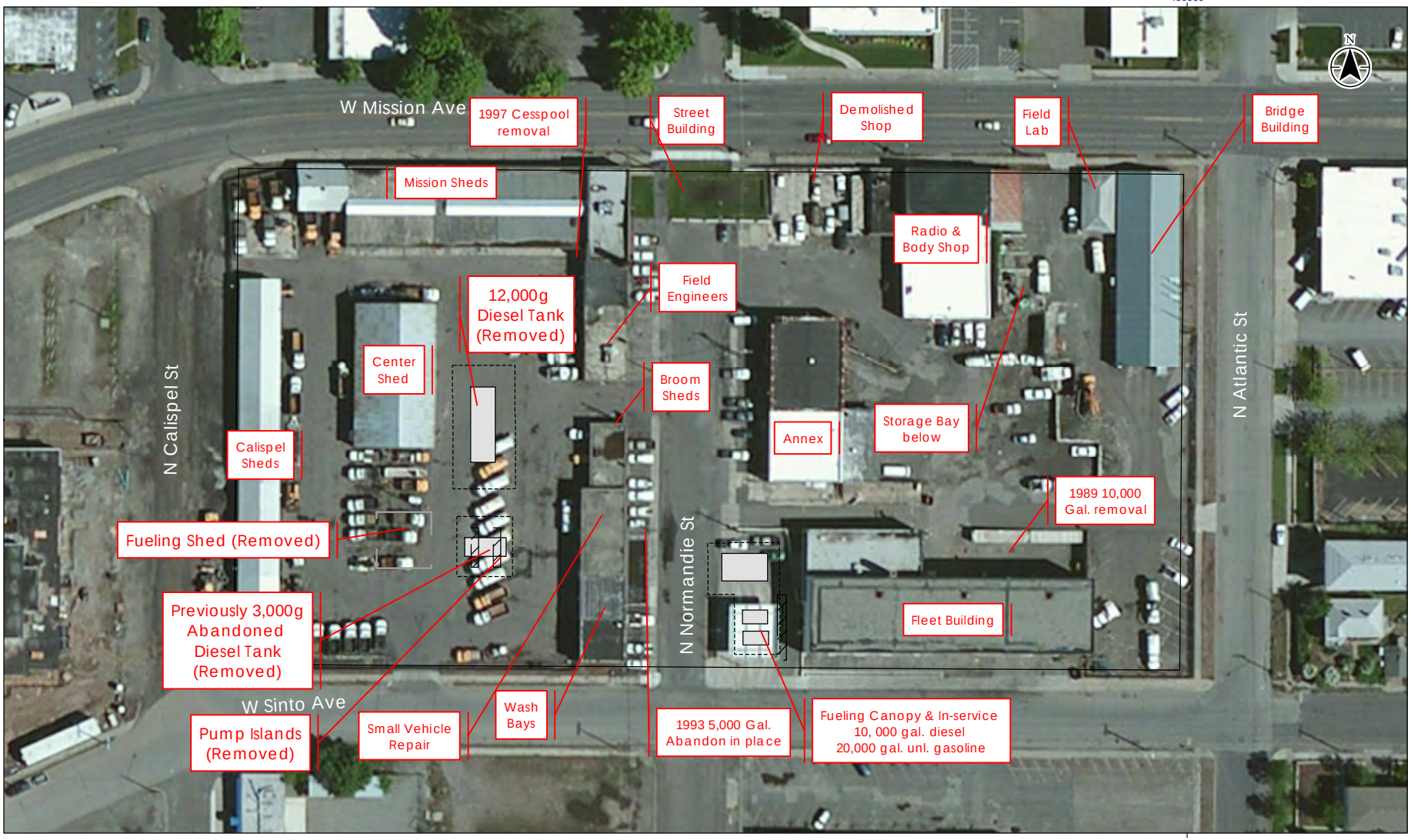

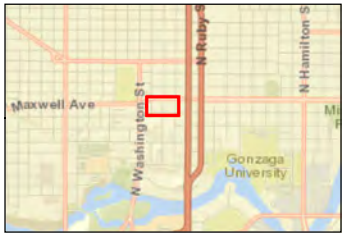

Excavation Limit (Approximate Location)

Former Fueling Shed (Removed) (Approximate Location)

Pump Island (Approximate Location)

Tanks (Approximate Location)

Normandie Site

0 50 100 Feet

1:1,250 (At original document size of 8.5x11)

Notes
1. Coordinate System: NAD 1983 UTM Zone 11N

Stantec

Project Location
Spokane, WA

Prepared by JDN on 2016-08-02

Client/Project
Client: City of Spokane
Title: Normandie Site Phase I

Figure No.
2

Title
Figure 2 - Property Layout Map

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Appendix A

Photograph Log

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—1. Bridge Building & Field Lab

Photo 1: Temporary lab space, west central portion, with old tile floor,

Photo 2: Office area on southwest corner with old tile floor.

Photo 3: Warehouse area on north end, main floor—concrete floor, some cosmetic stains

Photo 4: Attic area.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—1. Bridge Building & Field Lab

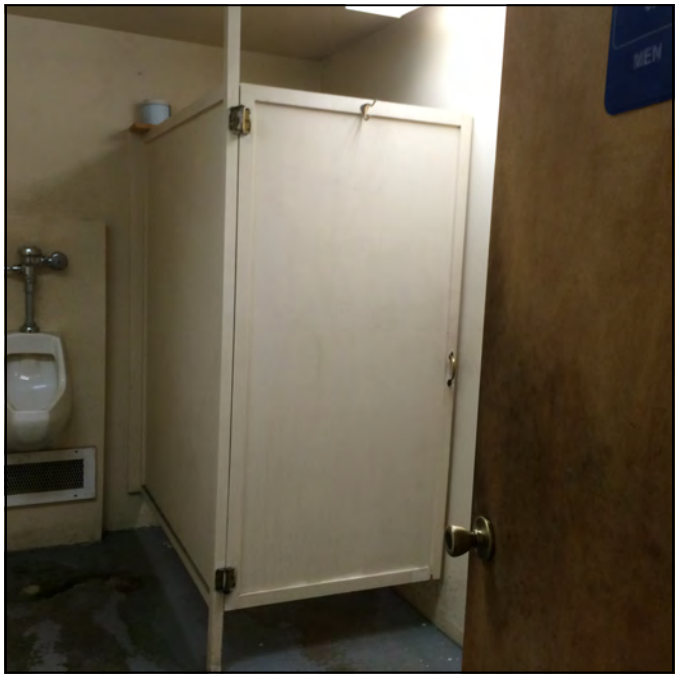


Photo 5: Bridge Building restroom with old tile floor. Women's has similar floor.

Photo 6: Field Lab and office area with concrete floor. Restroom at left also has concrete floor.

Photo 7: Field Lab oven in cabinet along west wall.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—2. Radio and Body Shop Building

Photo 1: Upper floor, northeast corner room with tile floor removed.

Photo 2: Upper floor shop area, some stains; view toward southwest corner.

Photo 3: Crow's nest view into lower shop area.

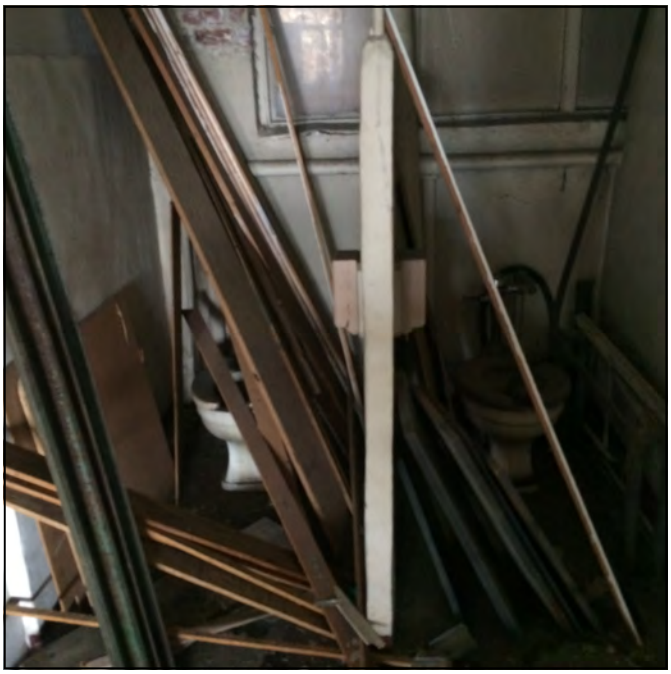


Photo 4: Abandoned restroom on top floor with debris.

Photo 5: Ceiling of top floor with peeling paint.

Photo 6: Area of old compressor installation on top floor

Photo 7: Roof of fume hood and vent pipe over old body shop.

Photo 8: Concrete floor of lower shop.

Photo 9: Ceiling of lower shop area.

Photo 10: Insulated pipe in restroom toward east side of lower floor.

Photo 11: Thick petroleum deposit, possibly from asphalt truck parking, bay on west side of shop building ground floor.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—3. Annex Building

Photo 1: Tile floor in annex northwest room

Photo 2: Tile floor in annex kitchen

Photo 3: Tile floor in annex, top floor.

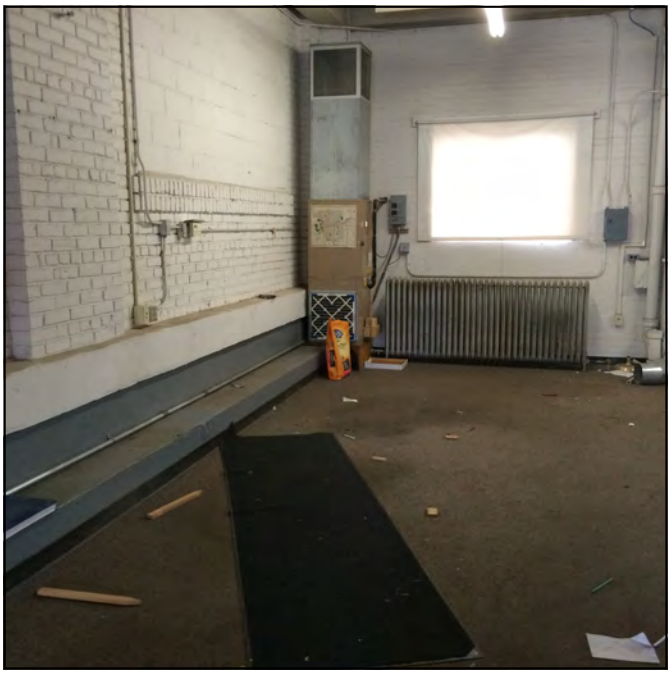


Photo 4: Annex south side room, top floor (old survey area).

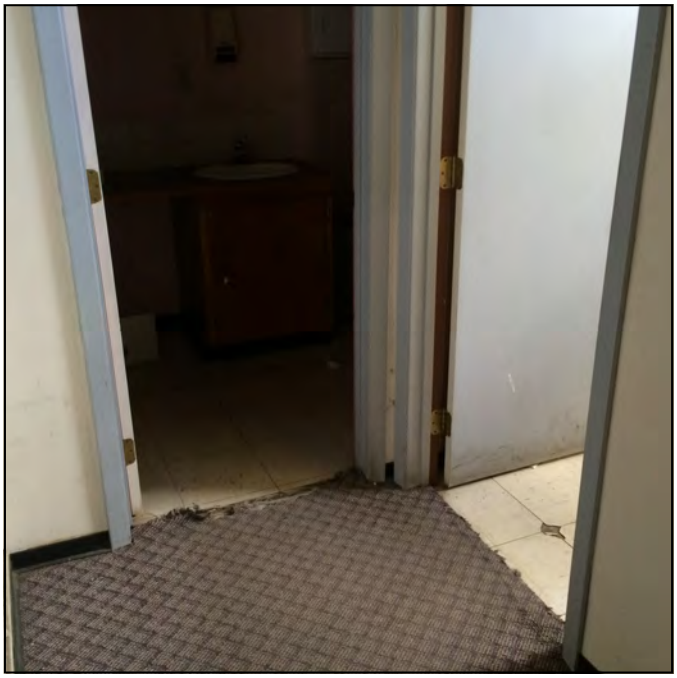


Photo 5: Tile floors in Annex south side restrooms, top floor

Photo 6: Annex locker room for survey, top floor, south side.

Photo 7: Annex attic storage, wooden floor.

Photo 8: Annex basement boiler room; note newer pipe wrap. Boiler room in northwest corner.

Photo 9: Annex boiler room floor drain

Photo 10: Annex basement storage bay, south side.

Photo 11: One of six floor drains in Annex south bay storage.

Photo 12: Staining and sorbent on floor of Annex south bay storage.

Photo 13: Nuclear densometer gauge storage; one box is out, in use at time of photo; northeast central basement of Annex

Photo 14: Field Engineer's lab sample storage, northeast basement room of annex. Some samples include asphalt emulsion; low quantities of 1 gallon or less.

Photo 15: One of at least four shallow drywell at entrances to Annex basement bays; this one is to east of Field Engineer's storage.

Photo 16: Surveyor's storage bay, Annex basement.

Photo 17: Oil stains near interior grated sump, annex basement, surveyor's storage bay.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—4. Fleet Building

Photo 1: A major portion of the basement of the 1956 Fleet building is used for furniture storage, and has concrete floors and ceilings.

Photo 2: Some of the pipe insulation in the Fleet building basement may have asbestos.

Photo 3: Several floor drains are spaced regularly in the bays of the Fleet building basement, but none of them appear to have oil stains.

Photo 4: Two bays of the basement included hydraulic lift machinery, including this reservoir with oil stains around it.

Photo 5: The other bay in the Fleet building basement that had a hydraulic lift system in it; the absorbent and tracking of oil may have been from the "Z Nation" television production using the site.

Photo 6: Additional pipe insulation in the basement that may be asbestos-containing.

Photo 7: Front office area of Fleet building on main floor, with floor tile.

Photo 8: Main maintence area of Fleet building on main floor, with 8 bays. Note hydraulic tubing penetrating floor in center of photo.

Photo 9: Relatively minor staining of main maintenance floor.

Photo 10: Ceramic floor tile in main floor restrooms.

Photo 11: Ceramic wall tile in main floor restrooms

Photo 12: Floor tile in main floor storage room.

Photo 13: Second floor floor tile.

Photo 14: Attic area

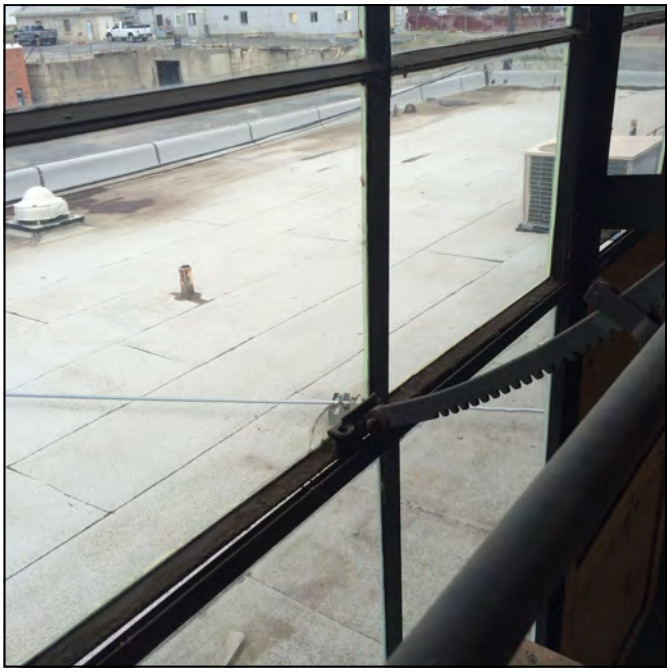


Photo 15: Asphalt-aggregate shingle roof over northwest basement area of Fleet building.

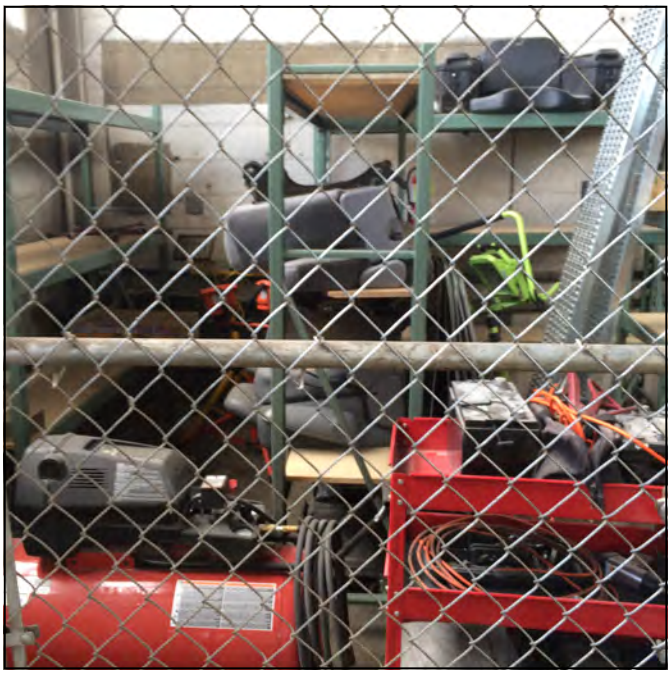


Photo 16: Police department equipment stored in northeast corner of main floor maintenance area.

Photo 17: Tile floor in basement IT room.

Photo 18: Chemical fire suppression system in basement IT room.

Photo 19: Boiler room appears to have newer pipe insulation.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—5. Building Exteriors East of Normandie

Photo 1: Shallow drywells (4 total) located at east bay doors of annex basement.

Photo 2: Staining of asphalt apron southwest of Bridge building.

Photo 3: Debris within storage area below apron west of Bridge building.

Photo 4: Ceiling of storage area below apron west of Bridge building.

Photo 5: Gap between Bridge building apron structure (right) and Radio/Body shop building (left).

Photo 6: Concrete floor of demolished shop building, looking north toward Mission Street. Radio/Body shop building is to the right in photo.

Photo 7: Metal plate on slab covers abandoned steam pipe chase.

Photo 8: Perforated plate grate at entry to demolished shop.

Photo 9: Grated sump in stairwell to Annex boiler room (northwest corner of building).

Photo 10: Active fleet fueling station on west end of Fleet building. Two in-use USTs under slab, five fuel pumps, grass swale with drywell on right of photo.

Photo 11: Some staining of concrete slab under fuel canopy.

Photo 12: Area at northeast corner of Fleet building where 10,000 gallon fuel storage tank was removed in 1989.

Photo 13: Trench drain along south entry to main floor of Fleet building maintenance bays. Drain is connected to combined sewer in West Sinto Avenue to right.

Photo 14: Black spot in lower center of photo is in sump and is sediment-covered area drain at south entry to east-most bay of Fleet building main floor.

Photo 15: Staining of apron on south side of main floor of Fleet building.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—6. Field Engineers Building

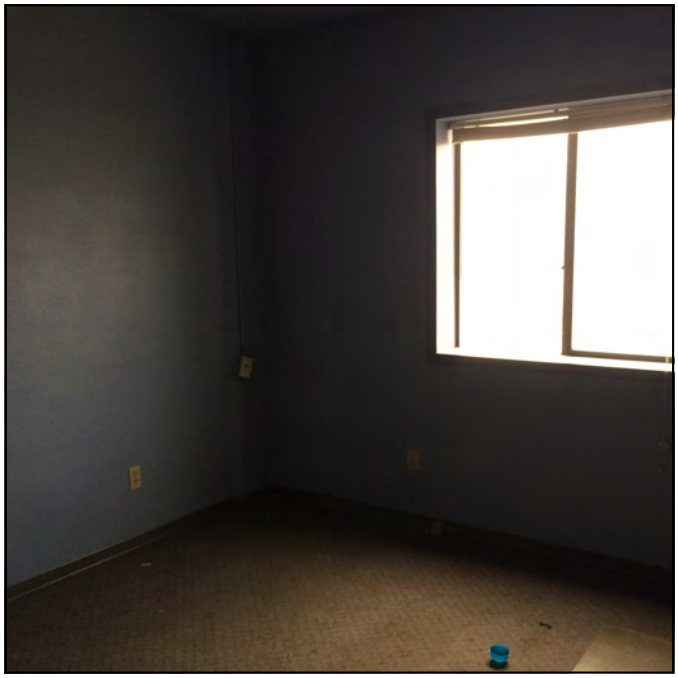


Photo 1: Carpeted floor typical of rooms at south-end of Field Engineer's building floor.

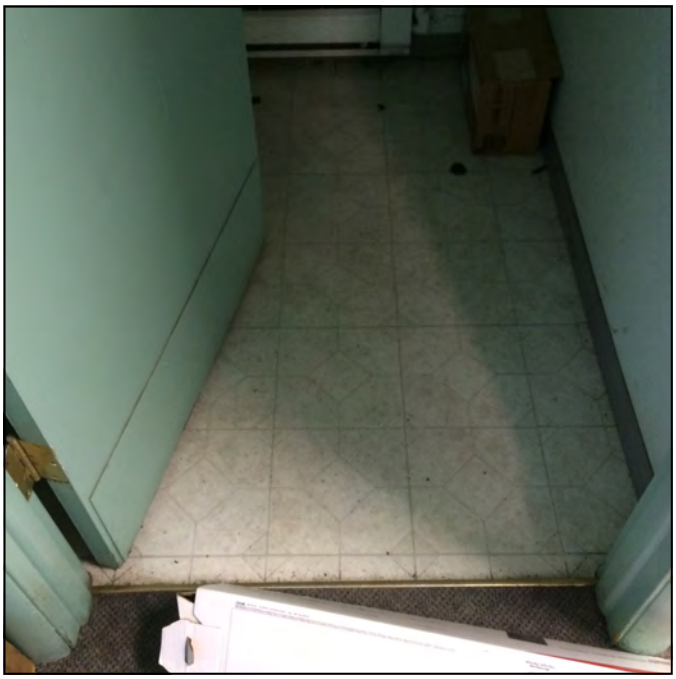


Photo 2: Tile floor of Field Engineer's building restroom.

Photo 3: Tile floor in room on north end of Field Engineer's building.

Photo 4: More tile floor in Field Engineers building.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—7. Street Building & Mission Street Sheds

Photo 1: Dispatch room tile floor in Street building.

Photo 2: More tile floor on north end of Street building.

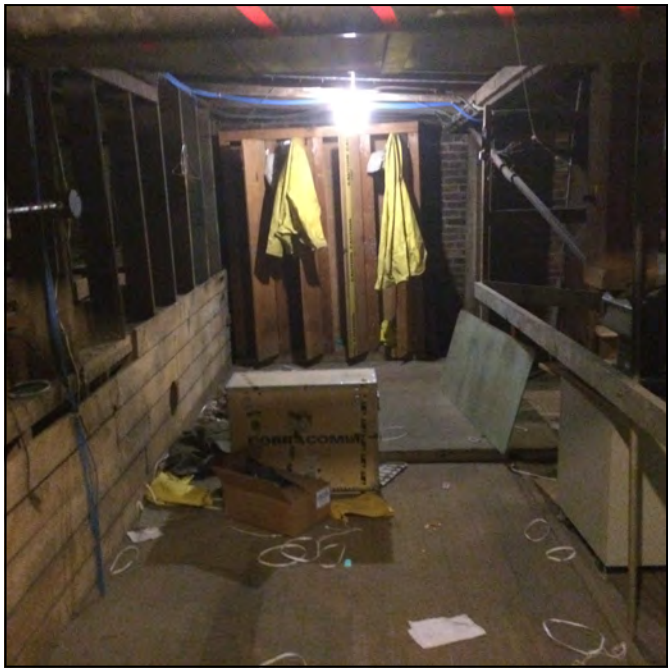


Photo 3: Attic of Street building.

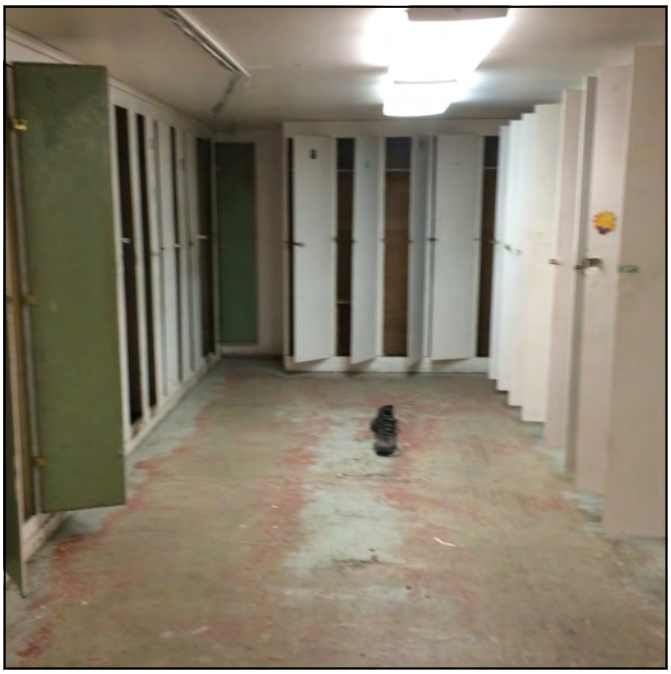


Photo 4: Basement men's locker room of Street building.

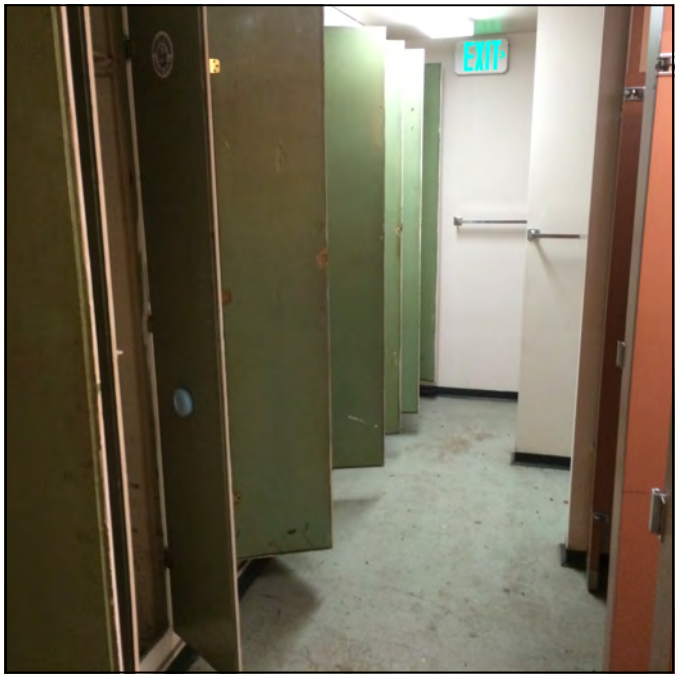


Photo 5: Tile floor of basement women's locker room in Street building.

Photo 6: Background in center of photo is entry to old steam pipe chase from basement of Street building on southwest corner of building.

Photo 7: Typical grated floor sump in Mission Street sheds.

Photo 8: Center concrete ramp covers central chase in Mission Street sheds.

Photo 9: Piping within central chase of Mission Street sheds

Photo 10: Antique fuse panel in Mission Street sheds.

Photo 11: Bay to east of west-most bay of Mission Street sheds with extensive staining.

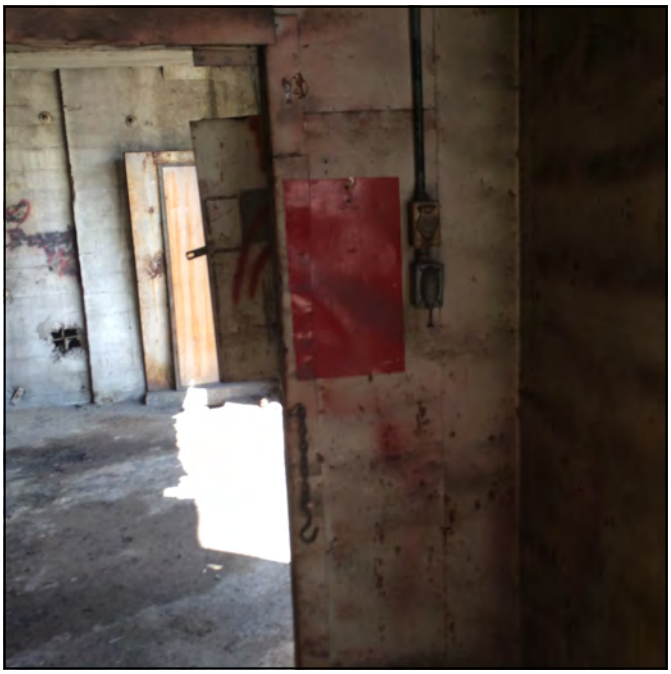


Photo 12: West-most bay of Mission Street sheds with metal paneling. May have been a paint booth.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—8. Calispel and Center Sheds

Photo 1: View from north to south of Calispel sheds.

Photo 2: View from Calispel sheds to the east-southeast to Center sheds.

Photo 3: Extensive concrete floor stains in Center shed.

Photo 4: Stained south wall of center shed.

1400 North Normandie Street

Phase I ESA Photographic Record

July 11, 2016—9. Wash, Small Vehicle & Broom Sheds

Photo 1: Extensive staining of south wash bay floor.

Photo 2: Sump in wash bay floor.

Photo 3: Compressor receiving tank in northeast corner of wash bay.

Photo 4: North end of Broom sheds.

Photo 5: Oil stain and sorbent on floor of southerly broom shed bay.

Photo 6: Manhole in floor of south broom shed bay.

Photo 7: Stain in parking on east side of small vehicle maintenance shop.

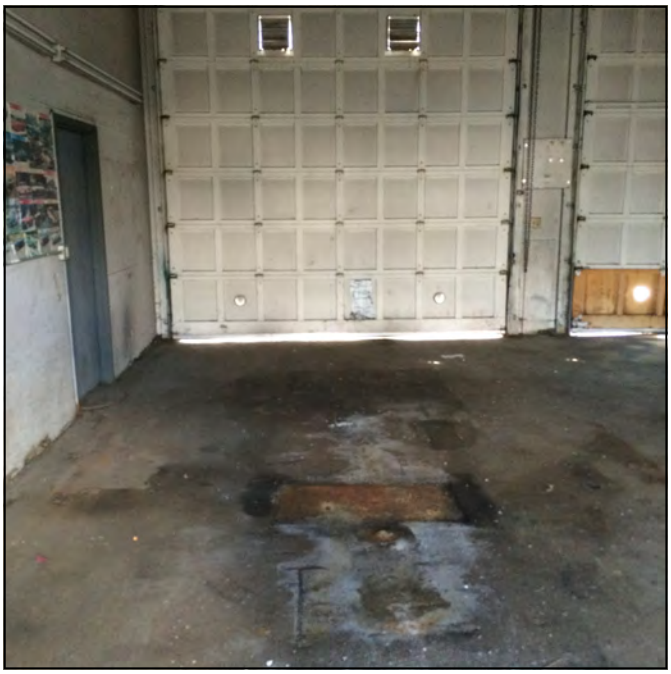


Photo 8: Oil stained floor of small vehicle maintenance shop.

Photo 9: More of small vehicle maintenance floor ; 55-gallon oil drum without secondary containment at far left.

Photo 10: View from sidewalk on east side of wash bay looking north toward Mission Street. From Left, clockwise: biofiltration swale; Field Engineers building, Street building, Mission Street, Annex.

Appendix B

Stantec Resumes

Nathan C. Magnusson

Staff Geologist

Nathan Magnusson is a geologist with four years of experience supporting a variety of environmental projects throughout the Pacific Northwest and upper Midwest. Types of projects he has supported include due diligence/Phase I and II Environmental Site Assessments; surface and subsurface soil and groundwater investigations; and remedial investigations. Along with these activities Nathan has supported operation and maintenance of soil and groundwater remediation systems. Nathan also works extensively with Stantec's brownfields program in the Pacific Northwest. He has been responsible for field crew management, including oversight of exploratory drilling and sampling programs; field program coordination and implementation; field data acquisition; data analyses and interpretation; and report preparation.

EDUCATION

M.S., Geology, Hydrogeology Emphasis, University of Wisconsin - Milwaukee, Milwaukee, Wisconsin, 2012

B.S., Biology (major) Geology (minor), St. Norbert College, De Pere, Wisconsin, 2003

CERTIFICATIONS

CPR and First Aid, Bellevue, Washington 2015

OSHA 40- hour HAZWOPER Certification, Milwaukee, Wisconsin 2012

OSHA 8-hour HAZWOPER Refresher, Bellevue, Washington 2015

OSHA Construction Safety and Health, Milwaukee, Wisconsin 2013

API WorkSafe, Bellevue, Washington 2015

Green Defensive Driving, Bellevue, Washington 2014

HAZCOM, Bellevue, Washington 2014

Jason J. Stagno CAC, LIA

Senior Scientist

Jason is a California Certified Asbestos Consultant and Lead Related Construction Inspector/Assessor with more than thirteen years of environmental consulting experience. His experience includes Phase I and II environmental site assessments, groundwater assessments, asbestos surveys, lead-based paint surveys, hazardous materials assessments, vapor sampling, sampling for polychlorinated biphenyls (PCBs) in caulk, remedial investigations, air monitoring, personal noise dosimetry, and biological surveys.

His experience also includes assisting with the preparation of numerous California Environmental Quality Act (CEQA) Initial Studies and Environmental Impact Reports. Jason is proficient with preparing air quality, greenhouse gases, and noise impact analyses sections and technical studies.

EDUCATION

BS, Environmental Biology, California State University, Northridge, California, 2004

REGISTRATIONS

Certified Asbestos Consultant #12-4949, State of California

Lead Inspector/Risk Assessor #19068, California Department of Public Health

PROJECT EXPERIENCE

Environmental Site Assessments Phase I, II, III

Combined Phase I and II Environmental Site Assessments (ESA) (Project Manager)

Jason served as project manager for combined Phase I and Phase II ESAs, groundwater monitoring, and reporting projects for a major retail tire facility. Projects generally included assessing the extent of contamination associated with hydraulic lifts, underground storage tanks (UST), and other activities associated with operating a tire replacement facility by advancing temporary borings using direct-push drilling techniques to obtain soil samples beneath the site.

Phase I Environmental Site Assessments (ESA), Various Locations, California (Project Scientist)

As project scientist, Jason has performed Phase I ESAs on various types of properties including commercial facilities, office buildings, and undeveloped land to identify the potential magnitude of environmental liability associated with identified recognized environmental conditions at the properties.

Warehouse / Light Industrial

Former Industrial Facility Methane Survey, San Pedro, California (Staff Scientist)

Jason conducted a methane survey at a former commercial industrial facility in San Pedro in accordance with Los Angeles Department of Building and Safety (LADBS) guidelines. Work comprised the installation of 15 soil vapor probe points and sampling on two consecutive days for methane via a company licensed by the LADBS.

Inactive Railroad Spur Evaluation, San Pedro, California (Staff Scientist)

Jason served as field staff for the evaluation of an inactive railroad spur. The site was part of a former bakery property that had formally operated USTs, hydraulic lifts, and a clarifier that had since been removed, yet included a railroad spur that had been reportedly treated routinely with herbicides/pesticides and rodenticides. The purpose of the evaluation was to determine the extent of arsenic and lead, as well as other constituents of concern that had been detected, that might be present at levels considered hazardous prior to the redevelopment of the site into a nationally known retail store. Additional investigations, and as part of the conditions of the permit application submitted by the client to the Los Angeles Building and Safety Department, included the installation of shallow soil vapor probe points and methane soil gas testing in accordance with the guidelines and methane code set forth by the LADBS.

Polychlorinated Biphenyls (PCBs) Sampling

Sampling for PCBs in Caulk and Sealants, Confidential Healthcare Provider, Various Locations, California (Associate Scientist)

Jason performed sampling of caulk and sealants at multiple facilities for the presence of PCBs to determine if the caulk would require special handling and/or disposal in accordance with U.S. Environmental Protections Agency (EPA) requirements.

Christopher C. Hatfield PG

Environmental Scientist

Mr. Hatfield is a Professional Geologist and Project Manager with over 20 years of experience in environmental consulting and project management. His project experience includes property assessment, improvement, development and redevelopment of commercial, municipal, and industrial properties. His project management responsibilities include technical direction, data analysis, report writing, budget development and tracking, scheduling, and coordination of fieldwork. Mr. Hatfield has successfully managed and/or personally completed a wide range of projects including: environmental due diligence related to property transactions, large private redevelopments, Brownfield redevelopment, regulatory permitting and compliance; and investigation and remediation of sites involving soil and groundwater contaminated with petroleum compounds, agricultural chemicals, chlorinated compounds, and metals. His skills in dealing with a wide range of contaminants and site investigations have helped many clients protect and enhance their property values.

EDUCATION

Health & Safety Training for Hazardous Waste Operations, 40-hour, OSHA, 1995

Bachelor of Science, Geology, University of Wisconsin, Madison, Wisconsin, 1995

REGISTRATIONS

Certified Site Assessor, State of Wisconsin

Certified Hydrogeologist, State of Wisconsin

Professional Geologist #1247-13, State of Wisconsin

PROJECT EXPERIENCE

Brownfield Remediation and Redevelopment

Redevelopment Area Phase I, Site Investigation and Remediation, Menomonee Falls, Wisconsin (Project Manager)

Menomonee Falls, Wisconsin (Project Manager)
Stantec conducted an initial Phase I ESA of a small portion of an approximately 40 acre commercial redevelopment area. Findings of the ESA identified numerous abandoned parcels in the redevelopment area with environmental concerns. In a less than two year period, more than 10 separate areas of historic contamination were identified, investigated, remediated, and closed by the WDNR to allow the redevelopment to continue. Chris was the main client contact for the various environmental challenges and managed the process so that appropriate remedial measures were implemented resulting successful construction of an over $100-million commercial development in an formerly blighted area of Menomonee Falls.

Menomonee Indian Tribe of Wisconsin Brownfield Assessment, Keshena, Wisconsin (Senior Geologist)

Chris was the senior geologist when Stantec (then Northern Environmental) assisted the Tribe with its brownfield assessment program. We developed a U.S. EPA-approved QAPP and outlined protocols to maintain consistency during field sampling and lab analysis. This included wild rice sampling, unique to this U.S. EPA project. We wrote 14 SAPs, field standard operating procedures, and health and safety plans. We also provided ESAs on numerous sites to help prioritize them for redevelopment.

US EPA Brownfields Assessment Grant Implementation, Dakota County, Minnesota (Senior Geologist)

Chris was a senior geologist responsible for designing and assisting in Phase I and II ESAs for various sites in Dakota County. Chris prepared documents including Quality Assurance Project Plans, Standard Operating Procedure Plans, Sampling and Analysis Plans, Site Specific Workplans and Site Investigation Reports.

Environmental Site Assessments Phase I, II, III

Ladish Malting Company Facility Phase I and II ESAs, Jefferson, Wisconsin (Geologist)

Stantec conducted a Phase I ESA of the 374-acre former Ladish Malting Company Facility. Chris assisted with the Phase I, which identified eight Recognized Environmental Conditions associated with the property. Stantec helped a potential purchaser who was looking to turn the property into an ethanol production facility estimate the level of liability. Stantec completed a Phase II to quickly evaluate the environmental risks associated with the property. With this knowledge, the client was able to successfully manage the environmental risk and eventually purchase the property to construct the largest ethanol production facility in Wisconsin.

** denotes projects completed with other firms*

Christopher C. Hatfield PG

Environmental Scientist

Citizens Bank-Phase I and II ESAs, Various locations in Wisconsin, Illinois, and Minnesota (Project Manager)

As Project Manager, Chris has completed ESAs on behalf of Citizens Bank. The client contracted Stantec to perform over 40 Phase I and Phase II ESAs and Transaction Screens at properties in Wisconsin, Michigan, Illinois, and Minnesota. These ESAs were conducted on a variety of commercial properties and foreclosures.

Environmental Site Remediation

DAMROW Property Chlorinated Solvent Remediation, Fond du Lac, Wisconsin (Project Manager)

Chris directed remedial activities involving a chlorinated solvent release to soil and groundwater at a former manufacturing facility. Stantec designed an effective strategy to remediate highly contaminated soil beneath the existing site building without disrupting the existing occupant. Chris oversaw the development and implementation of an enhanced bioremediation injection remedial action designed to greatly increase natural attenuation of chlorinated solvents in groundwater at the property. The remedial action successfully reduced chlorinated solvent and daughter product concentrations with site closure expected in the near future.

Reich Property Chlorinated Solvent Remediation, Ripon, Wisconsin (Project Manager)

Chris directed remedial activities involving a chlorinated solvent release to soil and groundwater at a multi-family residential property. Remediation efforts failed causing the property owner to retain Stantec to design an effective remediation strategy. Chris oversaw the development and implementation of an enhanced bioremediation injection remedial action designed to greatly increase natural attenuation of chlorinated solvents in groundwater at the property. The remedial action successfully reduced chlorinated solvent and daughter product concentrations by over 99.9% and three years after initiation of the remedial action site closure was granted by the WDNR.

GE Medical Systems-RCRA Facility Investigation and Remediation, West Milwaukee, Wisconsin

Chris directed investigation and remedial activities involving a chlorinated solvent release to soil and groundwater at a G.E. Medical Systems industrial facility under the oversight of the U.S. EPA. He oversaw the installation of a vacuum-enhanced groundwater pump and treatment system and provided the technical lead for remediation system operation and groundwater monitoring. Groundwater contaminant treatment was achieved by a combination of air-stripping and carbon filtration. Treated groundwater was permitted for discharge to the local storm sewer system. The remediation system successfully contained the groundwater contaminant plume and reduced contaminant concentrations.

Remedial Investigations & Assessments

Town of Grafton Denow Landfill, Grafton, Wisconsin (Project Manager and Senior Geologist)

As project manager and senior geologist, Chris directed our team as they investigated and monitored groundwater contamination caused by a closed municipal landfill. Portions of the project were completed in cooperation with a second responsible party. The investigation involved installing and sampling more than 20 groundwater monitoring wells into unconsolidated glacial material and bedrock, collecting groundwater samples from over 40 private water supply wells, evaluating contaminant migration and groundwater flow within multiple hydrogeologic units, and development of a remedial action plan using monitored natural attenuation as the long-term remedy for the landfill and coordinating access to adjacent property owners' private water supply wells to collect groundwater samples.

Town of Jackson Garage, Jackson, Wisconsin (Project Manager)

As project manager, Chris directed our team as they investigated and monitored groundwater contamination present at the site due a leaking underground storage tank. The investigation involved installing groundwater monitoring wells into bedrock and coordinating access to adjacent property owners' private water supply wells to collect groundwater samples.

** denotes projects completed with other firms*

Alan Gay, P.E.
Civil Engineer

Alan is a professional engineer registered in Washington, Oregon, Idaho, and Montana. His educational background includes a M.S. in environmental engineering from the University of Washington and a BSCE from Montana State University. His master's thesis focused on solid waste characterization methods; a summarized version of that document was subsequently published in the ASCE Journal of Environmental Engineering. He has also taken numerous continuing education courses in remediation strategies and system design. He is active in ASCE (local chapter technical education committee chair) and WSPE (local past president, current scholarship committee chair, and state scholarship trustee), and the PNCWA (Pacific Northwest Clean Water Association).

Alan's experience includes overseeing and preparing many Phase I environmental site assessments for potentially impacted properties.

Specific examples include ESA Phase I assessments for Spokane Valley Parks Department under a term c contract; the recent Kofmehl property for the City of Spokane; and Washington Motorsports Airway Heights Raceway Park. Alan has also project managed and designed oil storage and site remediation facilities throughout the Pacific Northwest. Alan has also been responsible for coordinating permit compliance with the Eastern Region Office of the Department of Ecology and local agencies; overseeing NPDES application preparation and filing; formulating and reviewing stormwater drainage and water quality protection systems design in Eastern Washington in compliance with the Stormwater Management Manual for Eastern Washington; conducting numerous Environmental Site Assessments; and over 100 SPCC plans.

Relevant Experience

Washington Motorsports, in Spokane County, Washington

To facilitate the sale of their automobile racing facilities on the West Plains of Spokane County, Alan led a team approach to conducting the project, with a grid set-up to conduct the site walk through of approximately one square mile of site, including a drag strip, two paved circuit tracks, a wetland, a lagoon, two wells, two sets of stadiums, support buildings, and a maintenance facility. The project resulted in a phase 2 investigation of trichloroethylene in the groundwater under the site. The property transfer occurred and car racing resumed at the facility.

Spokane Valley's New Parks Department

Alan led the preparation of an ASTM E1527 Phase I Environmental Site Assessment of a farmstead property in the Greenacres district of the City. Aspects of the project included property owner and tenant interviews, a comprehensive site walk-through, identification of a recognized environmental condition, photo documentation, an electronic record review, and compilation of the resulting document.

Appendix C

Assessor Records

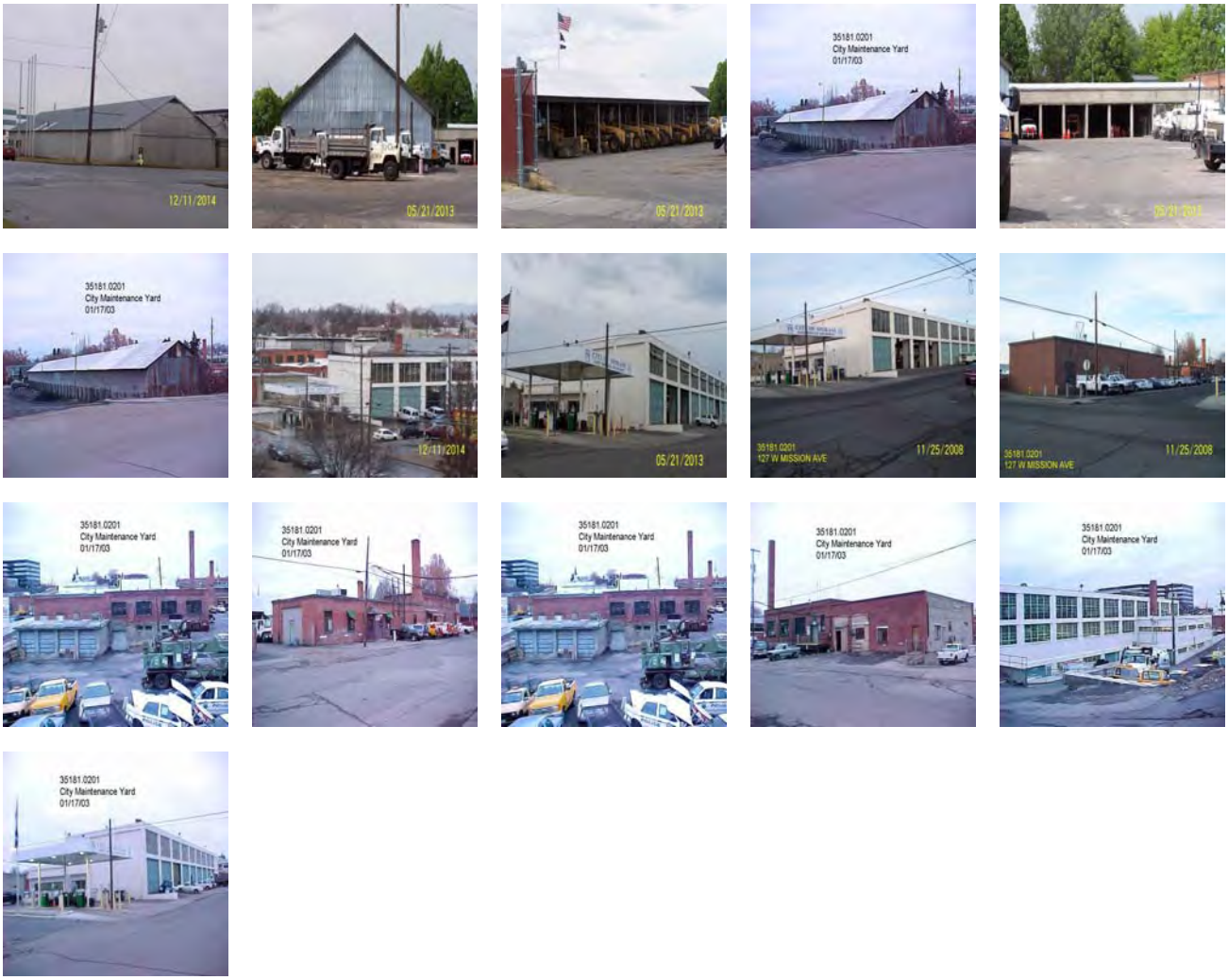
Stantec

Parcel Information

Parcel Number: 35181.0201
Site Address: 127 W MISSION AVE

WEBPADAL Data As Of: 6/14/2016

Parcel Image



Owner Name: SPOKANE, CITY OF
Address: 808 W SPOKANE FALLS BLVD, SPOKANE, WA, 99201-3333

Taxpayer Name: CITY OF SPOKANE
Address: 808 W SPOKANE FALLS BLVD, SPOKANE, WA, 99201

Site Address

Parcel Type	Site Address	City	Land Size	Size Desc.	Description	Tax Year	Tax Code Area	Status
R	127 W MISSION AVE	SPOKANE	233800	Square Feet	67 Service - Governmental	2016	0010 (http://cp.spokanecounty.org/Assessors/TCA/TaxCodeAreaByYear.aspx?TCA=0010)	Active

Assessor Description
CENTRAL ADD L1TO14 B57 L1TO14 B58 INC VAC 100FT ST BET

Appraisal

Parcel Class	Appraiser	Neighborhood Code	Neighborhood Name	Neighborhood Desc	Appraiser Name	App Pho
67 Service - Governmental	95 (http://cp.spokanecounty.org/Assessor/ContactAssessors/Default.aspx?parcel=35181.0201)	500330	AS330		Amber	477-

Assessed Value

Tax Year	Land	Dwelling/Structure	Current Use Land	Taxable	Personal Prop.	Total Value
2017	1,870,400	977,600	0	0	0	2,848,000
2016	1,870,400	955,900	0	0	0	2,826,300
2015	1,870,400	849,900	0	0	0	2,720,300
2014	1,856,400	821,300	0	0	0	2,677,700
2013	1,856,400	820,700	0	0	0	2,677,100
2012	1,856,400	1,076,200	0	0	0	2,932,600

Characteristics

Commercial/ Structure	Appraiser	Year Built	Year Remodeled	Main Floor Size	Number of Floors
General Purpose Bldg x Other	95	1954	0	800	
Shed - Garden Type	95	1958	0	1,800	
Shed - Garden Type	95	1929	0	3,630	
Residential Detached Garage	95	1953	0	1,800	
SERVGAR	95	1922	1929	9,576	1
SERVGAR	95	1956	1957	13,320	1
SERVGAR	95	1912	1953	7,365	1
WHSESTOR	95	1924	1945	4,530	1
SERVGAR	95	1950	0	4,859	1
SERVGAR	95	1912	0	11,065	1
Shed - Garden Type	95	1947	0	5,408	
OTHER	95	1953	0	216	
OTHER	95	1954	0	960	

Land Number	Soil ID	Acreage	Sq Ft	Frontage	Depth	Lot(s)
1	RO06	5.37	233,800	0	0	0

Sales

Property Taxes

Active Exemptions

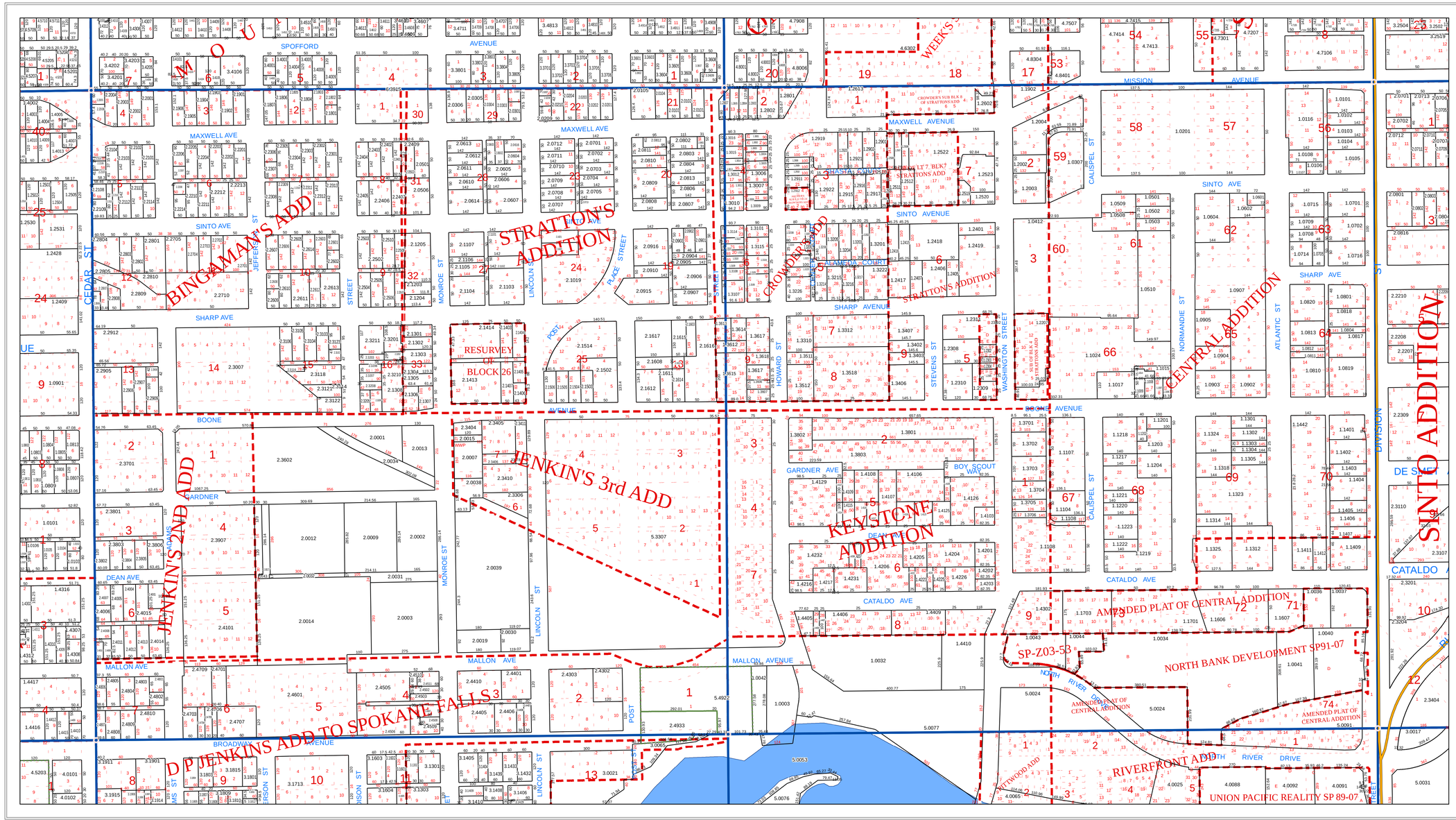
Government Property	Click here for information on this exemption program. ("http://www.spokanecounty.org/assessor/content.aspx?c=1385#Levels")

Tax Receipts

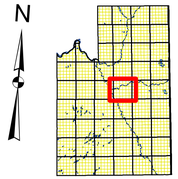
Disclaimer

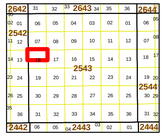
We are pleased to give you online access to the Assessor's Office and Treasurer's Office property tax and valuation information. While we make every effort to produce and publish the most current and accurate information possible, portions of this information may not be current or correct. Neither Spokane County, the Assessor, nor the Treasurer makes any warranty, express or implied, with regard to the accuracy, reliability, or timeliness of information in this system, and shall not be held liable for losses caused by using this information. Any person or entity that relies on any information obtained from this system, does so at his or her own risk. Please feel free to contact us about any error you discover or to give comments and suggestions. Call the Assessor's Office at (509) 477-3698 or the Treasurer's Office at (509) 477-4713.

RCW 42.56.070 (9) (http://apps.leg.wa.gov/rcw/default.aspx?cite=42.56.070) prohibits the release of lists of individuals requested for commercial purposes. The requester expressly represents that no such use of any such list will be made by the user or its transferee(s) or vendee(s). I understand, acknowledge, and accept the statements above, and agree to adhere to the prohibitions listed in RCW 42.56.070 (9).



N1/2 Sec.18
T 25N.,RNG 43 E.W.M





Map Legend

- Quarter Section Boundary
- Mobile Park Boundary
- Condominium Boundary
- Parcel Boundary
- Subdivision Boundary
- Platted Lots
- Vacated Platted Lots
- BPA Easement
- Water Feature
- Major Highways
- PLSS POINT (GPS)
- PLSS POINT (Record)
- PLSS POINT (APPROXIMATE)

205.00 Record Distances

205 Approximate Distances

Assessor Parcel # = '3518(+ the number shown on Map)
Unless Otherwise Specified

210 105 0 210
Feet

This map is provided 'AS IS', without any warranty of any type whether expressed or implied, including any warranties of merchantability or fitness for a particular purpose. The Data contained on this map is compiled from numerous sources, and is subject to constant change, and its accuracy cannot be guaranteed. The County does not warrant that the information contained on the map will meet the requirements of the recipient. The recipient assumes the entire risk, including quality and usefulness of any data contained on this map. The County will not be liable in any event for any damages of any kind whatsoever resulting from use of this map. This limitation of the County's liability will apply regardless of the form of action, whether in contract or tort.

Spokane County
WASHINGTON

Copyright Spokane County Assessors Map Production Date: 6/1/2016

6/9/16

COMMITMENT FOR TITLE INSURANCE

SPOKANE
COUNTY TITLE

Northbank Building, Suite 100
1010 N. Normandie Street
Spokane, Washington 99201
(509) 326-2626
FAX (509) 327-7570

An Agent of
Old Republic National
Title Insurance Company

ALTA Commitment

COMMITMENT FOR TITLE INSURANCE
Issued by Old Republic National Title Insurance Company

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, a Minnesota corporation ("Company"), for a valuable consideration, commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the Proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest in the land described or referred to in Schedule A, upon payment of the premiums and charges and compliance with the Requirements; all subject to the provisions of Schedules A and B and to the Conditions of this Commitment.

This Commitment shall be effective only when the identity of the Proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A by the Company.

All liability and obligation under this Commitment shall cease and terminate six (6) months after the Effective Date or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue the policy or policies is not the fault of the Company.

The Company will provide a sample of the policy form upon request.

This Commitment shall not be valid or binding until countersigned by a validating officer or authorized signatory.

IN WITNESS THEREOF, Old Republic National Title Insurance Company, has caused its corporate name and seal to be affixed by its duly authorized officer and signatory on the date shown in Schedule A.

Issued through the office of:
SPOKANE COUNTY TITLE COMPANY
NORTHBANK BUILDING, SUITE 100
1010 N. NORMANDIE STREET
SPOKANE, WASHINGTON 99201

OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY
A Corporation
400 Second Avenue South, Minneapolis, Minnesota 55401
(612) 371-1111

By _____ *President*

Attest _____ *Secretary*

Spokane County Title Company

1010 N. Normandie Street, #203, Spokane, WA 99201
Phone: 509-326-2626 Fax: 509-324-1375

Agent for

Old Republic National Title Insurance Company

ALTA COMMITMENT

SCHEDULE A

Title Officer: Tom Irish | **Order No.: SP5180**

Escrow Officer: | **Add'l Ref: 127 W MISSION AVE**

Ref: City of Spokane/To Come

1. EFFECTIVE DATE: **May 25, 2016 at 8:00 a.m.**

2. POLICY OR POLICIES TO BE ISSUED:

a. **ALTA 2006 STANDARD OWNER'S POLICY** **Amount** **$TO COME**
Proposed Insured:
TO COME (SEE NOTE D)

b. **Amount**
Proposed Insured:

c. **Amount**
Proposed Insured:

PREMIUM INFORMATION:

a. **GENERAL SCHEDULE RATE**	**$TO COME**	**Tax:**	**Total:**
b.		**Tax:**	**Total:**
c:		**Tax:**	**Total:**

3. THE ESTATE OR INTEREST IN THE LAND DESCRIBED HEREIN AND WHICH IS COVERED BY THIS COMMITMENT IS:
FEE SIMPLE

4. THE ESTATE OR INTEREST REFERRED TO HEREIN IS AT DATE OF COMMITMENT VESTED IN:

THE CITY OF SPOKANE, A MUNICIPAL CORPORATION OF THE STATE OF WASHINGTON

5. THE LAND REFERRED TO IN THIS COMMITMENT IS SITUATED IN THE COUNTY OF SPOKANE, STATE OF WASHINGTON AND IS MORE FULLY DESCRIBED AS FOLLOWS:

SEE ATTACHED EXHIBIT "A"

SCHEDULE B - SECTION I

REQUIREMENTS:

1. INSTRUMENTS CREATING THE ESTATE OR INTEREST TO BE INSURED MUST BE APPROVED AND FILED OF RECORD.

2. PAYMENT OF CANCELLATION FEE IN ACCORDANCE WITH OUR FILED RATE SCHEDULE, TO BE IMPOSED IF THIS TRANSACTION IS CANCELED FOR ANY REASON.

3. THIS COMMITMENT SHALL NOT OBLIGATE THE COMPANY TO ISSUE ANY ENDORSEMENT. ALL ENDORSEMENTS TO BE ISSUED MUST BE AGREED TO BY THE COMPANY AND APPROPRIATE FOR THE ESTATE INSURED.

4. ANY SKETCH OR MAP ENCLOSED AS AN ATTACHMENT HEREWITH IS FURNISHED FOR INFORMATION PURPOSES ONLY TO ASSIST IN PROPERTY LOCATION WITH REFERENCE TO STREETS AND OTHER PARCELS. NO REPRESENTATION IS MADE AS TO ACCURACY AND THE COMPANY ASSUMES NO LIABILITY FOR ANY LOSS OCCURRING BY REASON OF RELIANCE THEREON.

END OF SCHEDULE B - SECTION I REQUIREMENTS

SCHEDULE B - SECTION II

SCHEDULE B OF THE POLICY OR POLICIES TO BE ISSUED WILL CONTAIN EXCEPTIONS TO THE FOLLOWING MATTERS UNLESS THE SAME ARE DISPOSED OF TO THE SATISFACTION OF THE COMPANY.

GENERAL EXCEPTIONS:

A. RIGHTS OR CLAIMS DISCLOSED ONLY BY POSSESSION, OR CLAIMED POSSESSION, OF THE PREMISES.

B. ENCROACHMENTS, OVERLAPS, BOUNDARY LINE DISPUTES WHICH WOULD BE DISCLOSED BY AN ACCURATE SURVEY OR INSPECTION OF THE PREMISES.

C. EASEMENTS, PRESCRIPTIVE RIGHTS, RIGHTS-OF-WAY, STREETS, ROADS, ALLEYS OR HIGHWAYS NOT DISCLOSED BY THE PUBLIC RECORDS.

D. ANY LIEN, OR RIGHT TO A LIEN, FOR CONTRIBUTIONS TO EMPLOYEES BENEFIT FUNDS, OR FOR STATE WORKERS' COMPENSATION, OR FOR SERVICES, LABOR OR MATERIAL HERETOFORE OR HEREAFTER FURNISHED, ALL AS IMPOSED BY LAW AND NOT SHOWN BY THE PUBLIC RECORDS.

E. UNDERGROUND EASEMENTS, SERVITUDES OR INSTALLATIONS OF WHICH NO NOTICE IS OF RECORD.

F. GENERAL TAXES NOT NOW PAYABLE; MATTERS RELATING TO SPECIAL ASSESSMENTS AND SPECIAL LEVIES, IF ANY, PRECEDING THE SAME BECOMING A LIEN.

G. ANY SERVICE, INSTALLATION, CONNECTION, MAINTENANCE, OR CONSTRUCTION CHARGES FOR SEWER, WATER, ELECTRICITY, NATURAL GAS OR OTHER UTILITIES OR GARBAGE COLLECTION AND DISPOSAL.

H. RESERVATIONS OR EXCEPTIONS IN UNITED STATES PATENTS OR IN ACTS AUTHORIZING THE ISSUANCE THEREOF.

I. INDIAN TRIBAL CODES OR REGULATIONS, INDIAN TREATY OR ABORIGINAL RIGHTS, INCLUDING EASEMENTS OR EQUITABLE SERVITUDES.

J. WATER RIGHTS, CLAIMS OR TITLE TO WATER.

K. DEFECTS, LIENS ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS, IF ANY, CREATED, FIRST APPEARING IN THE PUBLIC RECORDS OR ATTACHING SUBSEQUENT TO THE EFFECTIVE DATE HEREOF BUT PRIOR TO THE DATE THE PROPOSED INSURED ACQUIRES FOR VALUE OF RECORD THE ESTATE OR INTEREST OR MORTGAGE THEREON COVERED BY THIS COMMITMENT

END OF SCHEDULE B SECTION II GENERAL EXCEPTIONS

SPECIAL EXCEPTIONS:

1. **LIEN OF REAL ESTATE EXCISE TAX UPON ANY SALE OF SAID PREMISES, IF UNPAID.**

   NOTE: EXCISE TAX OF 1.78% IS DUE ON THE SALES PRICE. (TAX AREA CODE 0010)

2. **THE COUNTY ASSESSOR'S OFFICE RECORDS INDICATE THAT THE GENERAL TAX FOR THE YEAR 2016, IS EXEMPT;**
   TAX ACCOUNT NO.: 35181.0201

3. **LIABILITY FOR GENERAL PROPERTY TAXES FOR THE PURCHASER'S PRORATED PORTION OF THE YEAR 2016, DUE TO THE TRANSFER OF EXEMPT PROPERTY TO PRIVATE OWNERSHIP.**

4. **EASEMENT, INCLUDING THE TERMS, COVENANTS AND PROVISIONS THEREOF, AS RESERVED BY;**

ORDINANCE NO.:	**C15753**
APPROVED AND FILED:	**December 22, 1958**
IN FAVOR OF:	**CITY OF SPOKANE**
PURPOSE:	**UTILITIES**
AFFECTS:	**VACATED NORMANDIE ST**

END OF SCHEDULE B- SECTION II SPECIAL EXCEPTIONS

NOTES:

a. THE ADDRESS OF THE SUBJECT PROPERTY IS:

   127 W MISSION AVE
   SPOKANE, WA 99201

b. ACCORDING TO THE RECORDS OF SPOKANE COUNTY ASSESSOR, THE CURRENT VALUE OF SAID PREMISES IS AS FOLLOWS:

TAX ACCOUNT NO.:	35181.0201
LAND:	$1,870,400.00
IMPROVEMENTS:	$955,900.00
TOTAL:	$2,826,300.00

c. THE FOLLOWING ABBREVIATED LEGAL DESCRIPTION IS PROVIDED AS A COURTESY TO ENABLE THE DOCUMENT PREPARER TO CONFORM WITH THE REQUIREMENTS OF RCW 65.04.045, PERTAINING TO STANDARDIZATION OF RECORDED DOCUMENTS.

   ABBREVIATED LEGAL DESCRIPTION:

   BLKS 57 & 58 AND VAC ST, CENTRAL ADD

d. TITLE IS TO VEST IN PERSON OR PERSONS NOT DISCLOSED AND WHEN SO VESTED WILL BE SUBJECT TO MATTERS DISCLOSED BY A SEARCH OF THE RECORDS AGAINST HIS, HER OR THEIR NAMES.

e. PLEASE NOTE OUR RECORDING TIMES:
MONDAY - THURSDAY: 8:30 A.M., 10:30 A.M., 1:00 P.M. AND 2:30 P.M.
FRIDAY: 8:30 A.M., 10:30 A.M. AND 12:00 P.M.

END OF SCHEDULE B- SECTION II NOTES

Authorized Signature

EXHIBIT "A"

BLOCKS 57 AND 58, CENTRAL ADDITION TO SPOKANE, AS PER PLAT RECORDED IN VOLUME "A" OF PLATS, PAGE 162, RECORDS OF SPOKANE COUNTY;

INCLUDING VACATED NORMANDIE STREET LYING BETWEEN SAID BLOCKS 57 AND 58, AS VACATED BY ORDINANCE NO. C15753;

SITUATE IN THE CITY OF SPOKANE, COUNTY OF SPOKANE, STATE OF WASHINGTON.

Spokane County Title Company

Privacy Policy Notice

PURPOSE OF THIS NOTICE

Title V of the Gramm-Leach-Bliley Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third party unless the institution provides you with a notice of its privacy policies and practices, such as the type of information that it collects about you and the categories of persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document, which notifies you of the privacy policies and practices of **Spokane County Title Company**

We may collect nonpublic personal information about you from the following sources:

Information we receive from you such as on applications or other forms.
Information about your transactions we secure from our files, or from [our affiliates or] others.
Information we receive from a consumer reporting agency.
Information that we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

We may disclose any of the above information that we collect about our customers or former customers to our affiliates as permitted by law.

WE DO NOT DISCLOSE ANY NONPUBLIC PERSONAL INFORMATION ABOUT YOU WITH ANYONE FOR ANY PURPOSE THAT IS NOT SPECIFICALLY PERMITTED BY LAW.

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

ORT 287-C 5/07/01

A PORTION OF THE NE QUARTER OF SECTION 18, TOWNSHIP 25 NORTH, RANGE 43 EAST, W.M.

SPOKANE COUNTY TITLE

N

THIS SKETCH IS FURNISHED FOR INFORMATION PURPOSES ONLY TO ASSIST IN PROPERTY LOCATION. DIMENSIONS ARE NOT GUARANTEED AND MUST NOT BE RELIED UPON TO DETERMINE ACREAGE OR SHAPE. THIS COMPANY ASSUMES NO LIABILITY FOR LOSS INCURRED BY REASON OR RELIANCE THEREON.

SPOKANE COUNTY TITLE COMPANY
326-2626

COMMITMENT CONDITIONS

1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.

2. If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest of mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions and Stipulations.

3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions and Conditions and Stipulations and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.

4. This Commitment is a contract to issue one or more title insurance policies and is not an abstract of title or a report of the condition of title. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.

5. The policy to be issued contains an arbitration clause. All arbitrable matters when the Amount of Insurance is $2,000,000 or less shall be arbitrated at the option of either the Company of the Insured as the exclusive remedy of the parties. You may review a copy of the arbitration rules at http://www.alta.org. If a policy other than the 2006 ALTA Owner's Policy of Title Insurance, 2006 ALTA Loan Policy of Title Insurance or 2006 ALTA Short Form Residential Loan Policy is ultimately issued, the arbitration provisions of the issued policy shall control.

AMERICAN LAND TITLE ASSOCIATION
OWNER'S POLICY OF TITLE INSURANCE - 2006
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those related to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.

3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in the loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.

4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is:
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.

5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in Public Records that vests Title as shown in Schedule A.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (01/01/08)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning;
   (a) building;
   (b) zoning;
   (c) land use;
   (d) improvements on the Land;
   (e) land division; and
   (f) environmental protection.

   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23, or 27.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.

3. The right to take Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.

4. Risks;
   (a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   (b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   (c) that result in no loss to You; or
   (d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27, or 28.

5. Failure to pay value for Your Title.

6. Lack of a right;
   (a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   (b) in streets, alleys, or waterways that touch the land

   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

AMERICAN LAND TITLE ASSOCIATION
LOAN POLICY OF TITLE INSURANCE - 2006
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those related to building and zoning) restricting, regulating, prohibiting, or relating to
      (i) the occupancy, use, or enjoyment of the Land;
      (ii) the character, dimensions, or location of any improvement erected on the Land;
      (iii) the subdivision of land; or
      (iv) environmental protection;
      or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.

3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.

4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.

5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.

6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.

7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

DEED RECORD.

Shaw & Borden Co., Printers, Stationers and Bookbinders, Spokane. 27319.

WARRANTY DEED.

No. 31525

J J Browne et ux
TO
City of Spokane

STATE OF WASHINGTON, SPOKANE COUNTY, SS.

Filed the 8 day of August 1899 at 1 o'clock and 55 minutes P. M., at request of L. F. Boyd

H. H. Hubbard,
County Auditor.

By C. G. CARPENTER,
Deputy.

Recorded on 22 day of August 1899
By L. E. Dyer
Deputy.

THIS INDENTURE, Made this 21st day of July A. D. 1898 between J. J. Browne and Anna W. Browne his wife part, ies of the first part and City of Spokane a municipal corporation organized under the laws of the State of Washington party of the second part,

WITNESSETH, That the said part ies of the first part for and in consideration of the sum of One Dollar ($1.00) ~~DOLLARS~~ to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, do hereby grant, bargain, sell and convey unto the said party of the second part, its successors and assigns, forever, all those tract S or parcel S of land, lying and being in the County of Spokane, and State of Washington and described as follows, to-wit:

Blocks Fifty seven (57) Fifty eight (58) and Sixty two (62) in Central Addition to Spokane Washington

To Have and to Hold the Same, Together with all the hereditaments and appurtenances thereunto belonging or in anywise appertaining to the said party of the second part, its successors ~~heirs~~ and assigns forever. And the said J. J. Browne and Anna W. Browne his wife part ies of the first part, for their heirs, executors and administrators, do covenant with the said party of the second part, its successors ~~heirs~~ and assigns, that they are well seized in fee of the lands and premises aforesaid, and have good right to sell and convey the same in manner and form aforesaid; that the same are free from all encumbrances:

Except taxes which said second party hereby assumes and agrees to pay

and the above bargained and granted lands and premises, in the quiet and peaceable possession of said party of the second part, its successors ~~heirs~~ and assigns, against all persons lawfully claiming, or to claim, the whole or any part thereof, the said part ies of the first part will warrant and defend.

In Testimony Whereof, The said part ies of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in presence of
R. J. Danson

J. J. Browne SEAL
Anna W. Browne SEAL
SEAL
SEAL

WAR REVENUE STAMPS
Dollars 50 Cents.

THE STATE OF WASHINGTON, COUNTY OF Spokane, SS.

I R. J. Danson a Notary Public in and for said County and State, do hereby certify that on this 25th day of July A. D. 1898, personally appeared before me J. J. Browne and Anna W. Browne his wife to me known to be the individual S described in and who executed the within instrument, and acknowledged that they signed and sealed the same as their free and voluntary act and deed, for the uses and purposes therein mentioned.

Witness my hand and official seal, the day and year in this certificate first above written.

R. J. Danson
Notary Public,
State of Washington.
Commission Expires,
Feb 16th 1899

WAR REVENUE STAMPS
Dollars 10 Cents.

R. J. Danson
Notary Public.
Residing at Spokane Washington

This is to certify that I have compared the foregoing and find same to be a correct copy of the original instrument. Wm S. Cole

For all of the Book 186 Page 639

and 10.40% to be borne by the city, as pre-submitted by the city engineer, was accepted and ordered placed on file.

Plan and profile to establish the grade of Napa Street, from Columbia Avenue to Rowan Avenue, were approved.

ORDINANCE NO. C15753 (By McKenna)

An ordinance vacating Normandie Street, in the City of Spokane, from the south line of Mission Avenue to the north line of Sinto Avenue.

The City of Spokane does ordain:

Section 1. That Normandie Street, in the City of Spokane, from the south line of Mission Avenue to the north line of Sinto Avenue, be, and the same is hereby, vacated: Provided, however that the city retains an easement or the right to exercise and grant easements in respect to the vacated land for electrical transmission lines and facilities and a telephone plant as the same now exist.

Section 2. This ordinance shall take effect and be in force thirty days from and after its passage.

Passed the City Council December 22, 1958.

F. G. SUTHERLIN, Mayor.

Attest: A. A. BROWN, City Clerk.

SPOKANE COUNTY TITLE CO.

INVOICE

1010 N. NORMANDIE ST., SUITE 100
SPOKANE, WA 99201
(509) 326-2626/(509) 327-7570 fax

DATE	INVOICE #
6/9/2016	5-SP5180

BILL TO
CITY OF SPOKANE 808 W. SPOKANE FALLS BLVD SPOKANE, WA 99201 ATTN: ED LUCAS

REFERENCE
NORMANDIE COMPLEX 35181.0201 127 W. MISSION AVE

TERMS	TITLE ORDER NO.
Net 30	SP5180

DESCRIPTION	AMOUNT
Owner's Policy	270.00T
Sales Tax 8.7%	23.49

If you have any questions regarding this invoice, please contact your title officer Tom Irish.

Total **$293.49**

Appendix D

Environmental Agency Database Search Report

Stantec

Former Normandie Storage/Maint./Fueling Facility
127 West Mission Avenue
Spokane, WA 99201

Inquiry Number: 4647791.2s
June 16, 2016

The EDR Radius Map™ Report with GeoCheck®

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

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GEOCHECK ADDENDUM

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Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

127 WEST MISSION AVENUE
SPOKANE, WA 99201

COORDINATES

Latitude (North):	47.6711610 - 47˚ 40' 16.17''
Longitude (West):	117.4143360 - 117˚ 24' 51.60''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	468895.6
UTM Y (Meters):	5279616.5
Elevation:	1894 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6004781 SPOKANE NW, WA
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150722
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
127 WEST MISSION AVENUE
SPOKANE, WA 99201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SPOKANE CITY MAINT D	N 1433 NORMANDIE ST	FINDS, ECHO		TP
A2		N 1410 NORMANDIE	RCRA-CESQG, WA ALLSITES, WA MANIFEST		TP
A3		N 1433 NORMANDIE ST	WA ALLSITES, RCRA NonGen / NLR		TP
A4	FLT SVCS CENT G FLT	1410 N NORMANDIE	WA CSCSL, WA LUST, WA UST, WA ALLSITES, WA...		TP
B5		W MISSION AVE & N CA	RCRA NonGen / NLR	Higher	47, 0.009, WNW
B6	SPOKANE CITY SIGNS M	W MISSION AVE & N CA	WA ALLSITES	Higher	49, 0.009, WNW
C7		103 E MISSION AVE	WA ALLSITES, RCRA NonGen / NLR	Higher	49, 0.009, ENE
B8		222 W MISSION AVE	EDR Hist Auto	Higher	57, 0.011, NW
9	R & R CUSTOM COLORLA	1401 N CALISPEL	WA ALLSITES, FINDS, ECHO	Higher	74, 0.014, WSW
C10	PATRICIA HATCH	50 W MISSION	WA UST, WA ALLSITES	Higher	245, 0.046, ENE
11	PITNEY BOWES INC	1313 N ATLANTIC AVE	WA ALLSITES, FINDS, ECHO	Higher	357, 0.068, SSE
12	3 D CONSTRUCTION		WA ALLSITES	Higher	369, 0.070, NNE
D13	UNOCAL 0571	1427 N DIVISION ST	WA UST, WA ALLSITES	Higher	429, 0.081, East
D14	PRECISION TUNE SPOKA	1403 N DIVISION	WA UST, WA ALLSITES	Higher	431, 0.082, ESE
D15		1403 N DIVISION ST	EDR Hist Auto	Higher	431, 0.082, ESE
E16	EWU RIVER POINT DENT	HSB 160 310 N RIVER	WA ALLSITES, WA MANIFEST	Higher	455, 0.086, NE
D17		1430 N DIVISION ST	EDR Hist Auto	Higher	470, 0.089, East
D18	JIFFY LUBE 2325	1430 N DIVISION ST	WA ALLSITES	Higher	470, 0.089, East
E19	NORTHWEST PIPELINE C	NINE MILE RD ON PIPE	WA ALLSITES, WA MANIFEST	Higher	498, 0.094, NE
F20	VINCE MOORE AUTO RAI	1311 N WASHINGTON	WA UST, WA ALLSITES, FINDS, ECHO	Higher	515, 0.098, WSW
F21	BCT PRINTING	1307 N WASHINGTON	WA ALLSITES, FINDS, ECHO	Higher	524, 0.099, WSW
G22	SHARP AUTOMOTIVE	1306 N DIVISION	WA UST, WA ALLSITES, FINDS, ECHO	Higher	597, 0.113, SE
G23		1306 N DIVISION ST	EDR Hist Auto	Higher	597, 0.113, SE
24	SPOKANE FISH COMPANY	1234 N ATLANTIC ST	WA UST, WA ALLSITES	Higher	632, 0.120, SSE
H25		14 E AUGUSTA AVE	EDR Hist Auto	Higher	649, 0.123, NE
H26	JEFFS CUSTOM DETAIL	14 E AUGUSTA	WA ALLSITES, FINDS, ECHO	Higher	649, 0.123, NE
H27	CENEX ZIP TRIP 6	1712 N DIVISION ST	WA UST, WA ALLSITES, WA Financial Assurance	Higher	670, 0.127, NE
G28	VOICESTREAM SPOKANE	44 E SHARP AVE	WA ALLSITES, FINDS, ECHO	Higher	772, 0.146, ESE
I29	EMPIRE PRINT	430 W SHARP	WA ALLSITES, FINDS, ECHO	Higher	856, 0.162, SW
30	SYLERS AUTO SALES	1313 N RUBY ST	WA ALLSITES	Higher	877, 0.166, ESE
J31	AAMCO TRANSMISSIONS	230 W. BOONE AVE.	WA ICR	Higher	912, 0.173, SSW
J32	AAMCO TRANSMISSION S	230 W BOONE AVE	WA ALLSITES, WA CSCSL NFA	Higher	912, 0.173, SSW
K33	HAZEN & CLARK INC	108 W BOONE AVE	WA UST, WA ALLSITES, FINDS, ECHO	Higher	915, 0.173, South
K34	MORIEL BEVERAGE CO	124 W BOONE AVE	WA UST, WA ALLSITES, FINDS, ECHO	Higher	915, 0.173, South
I35	FUDS FAIRCHILD NIKE	W 441 SHARP	WA CSCSL, WA ALLSITES	Higher	932, 0.177, SW
L36	WESTERN BATTERIES	120 E MISSION	WA ALLSITES, FINDS, ECHO	Higher	933, 0.177, East
L37	AFFORDABLE MUFFLERS	123 E MISSION	WA ALLSITES, FINDS, ECHO	Higher	942, 0.178, East
L38		E 127 MISSION	WA ALLSITES, RCRA NonGen / NLR	Higher	950, 0.180, East
39		E 12 BOONE	WA ALLSITES, RCRA NonGen / NLR	Lower	956, 0.181, SE

MAPPED SITES SUMMARY

Target Property Address:
127 WEST MISSION AVENUE
SPOKANE, WA 99201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	ATT MOBILITY CORBIN	316 W BOONE AVE	WA ALLSITES	Higher	962, 0.182, SSW
L41		E 130 MISSION	WA ALLSITES, RCRA NonGen / NLR	Higher	963, 0.182, East
42	NATIONAL COLOR GRAPH	25 W BOONE	WA ALLSITES, FINDS, ECHO	Higher	995, 0.188, SSE
43	GRIMMER TRANSFER & S	E 127 AUGUSTA AVE/PO	WA UST, WA ALLSITES	Higher	1030, 0.195, ENE
44	NORTH CENTRAL HIGH S	1600 N HOWARD	WA ALLSITES, RCRA NonGen / NLR, FINDS, CA HAZNET,...	Higher	1154, 0.219, WNW
M45	BUSINESS FORMS & SPE	301 W INDIANA	WA ALLSITES, FINDS, ECHO	Higher	1166, 0.221, NNW
M46	SOUTHLAND FACILITY 1	323 W INDIANA AVE	WA VCP, WA ALLSITES, WA CSCSL NFA	Higher	1173, 0.222, NNW
M47		323 W INDIANA AVE	WA ICR, RCRA NonGen / NLR, FINDS, ECHO	Higher	1173, 0.222, NNW
M48	7-ELEVEN 2301-18395D	323 W INDIANA AVE	WA UST	Higher	1173, 0.222, NNW
N49	DRAPERY MART	225 W INDIANA AVE	WA INST CONTROL, WA VCP, WA ALLSITES, WA CSCSL NFA	Higher	1190, 0.225, North
50	WIESCHE CUSTOM PHOTO	127 W INDIANA	WA ALLSITES, FINDS, ECHO	Higher	1199, 0.227, North
N51	DEES AUTO SERVICE	206 W INDIANA	WA CSCSL, WA LUST, WA UST, WA ALLSITES, FINDS,...	Higher	1233, 0.234, North
52	TOBYS BODY & FENDER	1022 N NORMANDIE ST	WA ALLSITES, FINDS, ECHO	Higher	1239, 0.235, South
O53		N 1030 DIVISION ST	WA ALLSITES, RCRA NonGen / NLR	Lower	1270, 0.241, SSE
54	KIMMEL ATHLETIC SUPP	202 E MISSION AVE	WA ALLSITES	Higher	1275, 0.241, East
P55		1114 N RUBY	RCRA-CESQG, WA ALLSITES, FINDS, WA MANIFEST, ECHO	Higher	1276, 0.242, SE
P56	MARKET EQUIPMENT CO	1114 RUBY	WA UST, WA ALLSITES	Higher	1276, 0.242, SE
57	SPOKANE TELEVISION I	500 W BOONE AVE	WA UST, WA ALLSITES, WA CSCSL NFA, WA Financial...	Higher	1278, 0.242, SW
P58	AMERICAN DRY ICE SPO	128 E BOONE AVE	WA ALLSITES, FINDS, ECHO	Higher	1287, 0.244, SE
Q59	PAPER MILL PRINTING	14 W INDIANA	WA ALLSITES, FINDS, ECHO	Higher	1305, 0.247, NNE
O60	WATSON PAINT & BODY	1015 N DIVISION ST	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	1315, 0.249, SSE
61	ROCKY MOUNTAIN BANK	202 E SHARP AVE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	1353, 0.256, ESE
O62	UPRR SPOKANE	18 E DESMET	WA UST, WA ALLSITES	Lower	1356, 0.257, SSE
R63		429 W INDIANA AVE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	1363, 0.258, NW
Q64	ASSOCIATED DENTISTS	1912 N DIVISION ST	WA ALLSITES	Higher	1374, 0.260, NNE
65	CHEM MARK CHEMICAL &	1306 N HOWARD ST	WA UST, WA ALLSITES, WA CSCSL NFA, RCRA NonGen /...	Higher	1384, 0.262, WSW
R66	TRANNY SHACK	507 W INDIANA AVE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	1470, 0.278, NW
67		495 W GARDNER AVE	WA ALLSITES, RCRA NonGen / NLR	Higher	1473, 0.279, SW
R68	PHILLIP M BROWN INC	W 512 INDIANA	WA UST, WA ALLSITES	Higher	1476, 0.280, NW
R69	SOUND RECORDING	511 W INDIANA	WA ALLSITES, FINDS, ECHO	Higher	1492, 0.283, NW
70		204 E NORA AVE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	1500, 0.284, ENE
R71	BEACON CLEANERS & LA	502 W INDIANA	WA UST, WA ALLSITES, FINDS, ECHO	Higher	1505, 0.285, NW
S72	UNION PACIFIC RAILRO	100 BLK DESMET AVE B	WA ALLSITES	Higher	1510, 0.286, SE
S73	CASCADE SEED	128 E DESMET	WA UST, WA ICR, WA ALLSITES, WA CSCSL NFA	Higher	1575, 0.298, SE
S74	GONZAGA UNIVERSITY	128 E. DESMET	WA ICR	Higher	1575, 0.298, SE
T75	NORTH CENTRAL CARE C	618 W NORA	WA UST, WA ALLSITES, WA CSCSL NFA, FINDS, ECHO	Higher	1601, 0.303, WNW
T76	NORTH CENTRAL CARE C	618 W. NORA AVE.	WA ICR	Higher	1601, 0.303, WNW
U77	SPOKANE VETERANS MEM	BOONE AVE. & HOWARD	WA ICR	Higher	1646, 0.312, SW
78	CATALDO SHOP	902 NORTH ATLANTIC	WA UST, WA ALLSITES	Higher	1655, 0.313, SSE

MAPPED SITES SUMMARY

Target Property Address:
127 WEST MISSION AVENUE
SPOKANE, WA 99201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	HUNTER VETERINARY CL	933 N WASHINGTON ST	WA ALLSITES	Higher	1673, 0.317, SSW
V80	NORTHBANK DEVELOPMEN	E CATALDO AVE & N DI	WA ALLSITES, WA CSCSL NFA, FINDS, ECHO	Lower	1704, 0.323, SSE
W81	CUDA APPAREL	2015 N DIVISION ST	WA ALLSITES	Higher	1734, 0.328, NNE
W82	THE SALVATION ARMY S	2020 N DIVISION	WA SWF/LF, WA SWRCY	Higher	1765, 0.334, NNE
83	MAINTENANCE SHOP	1100 N PEARL	WA UST, WA ALLSITES	Higher	1765, 0.334, SE
W84	CHEVRON 94761	2022 N DIVISION ST	WA UST, WA ALLSITES	Higher	1772, 0.336, NNE
U85	VALUE VILLAGE	708 W BOONE	WA SWF/LF	Higher	1786, 0.338, WSW
86	NEMRI SAMIR M	1905 N HOWARD	WA UST, WA ALLSITES	Higher	1808, 0.342, NW
87		N 1011 HOWARD	WA UST, WA ALLSITES, RCRA NonGen / NLR	Higher	1814, 0.344, SW
88		N 1005 RUBY ST	WA ALLSITES, RCRA NonGen / NLR	Higher	1821, 0.345, SSE
89		444 W CATALDO AVE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	1861, 0.352, SSW
X90	SUPERIOR AUTO REPAIR	107 E BALDWIN	WA ALLSITES, FINDS, ECHO	Higher	1865, 0.353, NNE
X91	SUTHERLINS MARINA WA	130 E BALDWIN AVE	WA UST, WA ALLSITES	Higher	1876, 0.355, NE
V92		918 N DIVISION	WA ALLSITES, RCRA NonGen / NLR, FINDS, WA Inactive...	Lower	1884, 0.357, SSE
V93	ZIP TRIP STORE 35	909 N DIVISION ST	WA INST CONTROL, WA VCP, WA ALLSITES, WA CSCSL...	Lower	1893, 0.359, SSE
94	EXPERT ALIGNMENT & B	2126 N ATLANTIC	WA ALLSITES, FINDS, ECHO	Higher	1946, 0.369, North
95	GONZAGA UNIVERSITY	128 E DESMET & PEARL	WA ALLSITES, WA CSCSL NFA	Higher	2005, 0.380, SE
96		411 W CATALDO AVE	WA HSL, WA CSCSL, WA LUST, WA UST, WA VCP, WA...	Lower	2007, 0.380, SSW
Y97	DIVISION ST TEXACO 6	2103 N DIVISION	WA UST, WA ALLSITES, WA CSCSL NFA	Higher	2086, 0.395, NNE
Y98		19 E ERMINA AVE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	2117, 0.401, NNE
99	AIRTOUCH OPIE	1815 N POST ST	WA ALLSITES, FINDS, ECHO	Higher	2190, 0.415, WNW
100	UNIVERSAL ENGINE HEA	22 W MANSFIELD AVE	WA ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	2220, 0.420, NNE
101	SPOKANE CITY CENTRAL	809 N WASHINGTON ST	WA HSL, WA CSCSL, WA UST, WA VCP, WA ALLSITES,...	Lower	2288, 0.433, SSW
102	COLISEUM PARKING LOT	1 W GARDENER	WA UST, WA ALLSITES	Higher	2374, 0.450, SW
103	WILTON PARTNERS N. R	RUBY ST. & NORTH RIV	WA ICR	Lower	2449, 0.464, SSE
104	INLAND RETECH W SPOF	928 W SPOFFORD AVE	WA ALLSITES	Higher	2461, 0.466, West
Z105	UPPER FALLS EAST	621 W MALLON AVE	WA INST CONTROL, WA VCP, WA ALLSITES, WA CSCSL NFA	Lower	2468, 0.467, SW
Z106	OLD JOE CLARKS	621 W MALLON STE 416	WA ALLSITES, FINDS, ECHO	Lower	2468, 0.467, SW
107	ARTISTIC IRON WORKS	29 E MONTGOMERY	WA UST, WA ALLSITES	Higher	2506, 0.475, NNE
108	TRANSCANADA GTN	201 W NORTH RIVER DR	WA ALLSITES	Lower	2545, 0.482, South
109	LITHIA CAMP AUTOMOTI	101 E MONTGOMERY AVE	WA UST, WA ALLSITES, RCRA NonGen / NLR, FINDS,...	Higher	2576, 0.488, NNE
110		W 915 SHARP AVE	WA UST, WA ALLSITES, WA CSCSL NFA, RCRA NonGen /...	Higher	2577, 0.488, WSW
111	ATT SPOKANE MISSION	502 E BOONE AVE	WA ALLSITES	Higher	2639, 0.500, ESE
112	CONTINENTAL BAKING C	803 N POST ST	WA CSCSL, WA VCP, WA ALLSITES	Lower	2997, 0.568, SW
113	SPOKANE CONVENTION C	332 N SPOKANE FALLS	WA CSCSL, WA VCP, WA ALLSITES	Lower	3635, 0.688, South
114	SALTYS AT THE FALLS	510 N LINCOLN ST	WA HSL, WA CSCSL, WA ALLSITES, FINDS, ECHO	Lower	3639, 0.689, SW
AA115	WA WSU SPOKANE BIOME	665 N RIVERPOINT BLV	WA CSCSL, WA VCP, WA ALLSITES	Higher	3776, 0.715, SE
AA116		N 606 RIVERPOINT DR	WA HSL, WA CSCSL, WA ALLSITES, RCRA NonGen / NLR	Higher	3977, 0.753, SE
117	SPOKANE CNTY CENTRAL	1404 W BOONE AVE	WA CSCSL, WA LUST, WA UST, WA ALLSITES, RCRA...	Higher	4299, 0.814, WSW

MAPPED SITES SUMMARY

Target Property Address:
127 WEST MISSION AVENUE
SPOKANE, WA 99201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
118	BNRR TAYLOR EDWARDS	CINCINNATI & TRENT	WA HSL, WA CSCSL, WA ALLSITES	Lower	4550, 0.862, SE
119	NORTHWEST VERMICULIT	1318 N MAPLE ST	WA CSCSL, WA VCP, WA ALLSITES	Higher	4906, 0.929, West
120	BNRR TAYLOR EDWARDS	802 E SPOKANE FALLS	WA HSL, WA CSCSL, WA LUST, WA VCP, WA ALLSITES, WA.	Lower	4949, 0.937, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SPOKANE CITY MAINT D N 1433 NORMANDIE ST SPOKANE, WA 99201	FINDS Registry ID:: 110005370721 ECHO	N/A
N 1410 NORMANDIE N 1410 NORMANDIE SPOKANE, WA 99201	RCRA-CESQG EPA ID:: WAD988484325 WA ALLSITES Facility Id: 28411151 WA MANIFEST Facility Site ID Number: 28411151 Gen Status CD: SQG Gen Status CD: XQG EPA ID: WAD988484325	WAD988484325
N 1433 NORMANDIE ST N 1433 NORMANDIE ST SPOKANE, WA 99201	WA ALLSITES Facility Id: 44913593 RCRA NonGen / NLR EPA ID:: WAD988499356	WAD988499356
FLT SVCS CENT G FLT 1410 N NORMANDIE SPOKANE, WA 99201	WA CSCSL Site Status: Cleanup Started Facility ID: 22442438 Clean Up Siteid: 8317 WA LUST Facility Status: Cleanup Started Facility Status: NFA Cleanup Site ID: 8317 Facility ID: 22442438 WA UST Site Id: 97336 Facility ID: 22442438 WA ALLSITES Facility Id: 22442438 WA Financial Assurance DOE Site ID: 97336	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

WA BROWNFIELDS ..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WA SWTIRE ..... Solid Waste Tire Facilities
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2 ..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
WA SPILLS ..... Reported Spills
WA SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act

TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
WA AIRS	Washington Emissions Data System
WA COAL ASH	Coal Ash Disposal Site Listing
WA DRYCLEANERS	Drycleaner List
WA NPDES	Water Quality Permit System Data
FUELS PROGRAM	EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

WA RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
WA RGA LF	Recovered Government Archive Solid Waste Facilities List
WA RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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 12/09/2015 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	***1114 N RUBY***	***SE 1/8 - 1/4 (0.242 mi.)***	***P55***	***165***

State- and tribal - equivalent NPL

WA 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 WA HSL list, as provided by EDR, and dated 02/18/2016 has revealed that there are 6 WA HSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Facility Type: Hazardous Sites List FSID Number: 683 Facility Status: Awaiting Cleanup	***N 606 RIVERPOINT DR***	***SE 1/2 - 1 (0.753 mi.)***	***AA116***	***292***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Facility Type: Hazardous Sites List FSID Number: 71713561 Facility Status: Cleanup Started	***411 W CATALDO AVE***	***SSW 1/4 - 1/2 (0.380 mi.)***	***96***	***250***
SPOKANE CITY CENTRAL Facility Type: Hazardous Sites List FSID Number: 4235787 Facility Status: Cleanup Started	***809 N WASHINGTON ST***	***SSW 1/4 - 1/2 (0.433 mi.)***	***101***	***264***
SALTYS AT THE FALLS Facility Type: Hazardous Sites List FSID Number: 2539137 Facility Status: Awaiting Cleanup	***510 N LINCOLN ST***	***SW 1/2 - 1 (0.689 mi.)***	***114***	***289***
BNRR TAYLOR EDWARDS Facility Type: Hazardous Sites List FSID Number: 737 Facility Status: Cleanup Started	***CINCINNATI & TRENT***	***SE 1/2 - 1 (0.862 mi.)***	***118***	***315***
BNRR TAYLOR EDWARDS	***802 E SPOKANE FALLS***	***SE 1/2 - 1 (0.937 mi.)***	***120***	***317***

Facility Type: Hazardous Sites List
FSID Number: 736
Facility Status: Cleanup Complete-Active O&M/Monitoring

State- and tribal - equivalent CERCLIS

WA 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 WA CSCSL list, as provided by EDR, and dated 01/20/2016 has revealed that there are 13 WA CSCSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FUDS FAIRCHILD NIKE Site Status: Awaiting Cleanup Facility ID: 81836974 Clean Up Siteid: 514	***W 441 SHARP***	***SW 1/8 - 1/4 (0.177 mi.)***	***I35***	***132***
DEES AUTO SERVICE Site Status: Cleanup Started Facility ID: 46315252 Clean Up Siteid: 9316	***206 W INDIANA***	***N 1/8 - 1/4 (0.234 mi.)***	***N51***	***159***
WA WSU SPOKANE BIOME Site Status: Cleanup Started Facility ID: 1594 Clean Up Siteid: 11567	***665 N RIVERPOINT BLV***	***SE 1/2 - 1 (0.715 mi.)***	***AA115***	***290***
Not reported Site Status: Awaiting Cleanup Facility ID: 683 Clean Up Siteid: 1187	***N 606 RIVERPOINT DR***	***SE 1/2 - 1 (0.753 mi.)***	***AA116***	***292***
SPOKANE CNTY CENTRAL Site Status: Cleanup Started Facility ID: 49456873 Clean Up Siteid: 9445	***1404 W BOONE AVE***	***WSW 1/2 - 1 (0.814 mi.)***	***117***	***294***
NORTHWEST VERMICULIT Site Status: Cleanup Complete-Active O&M/Monitoring Facility ID: 7783361 Clean Up Siteid: 206	***1318 N MAPLE ST***	***W 1/2 - 1 (0.929 mi.)***	***119***	***316***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Site Status: Cleanup Started Facility ID: 71713561 Clean Up Siteid: 6550	***411 W CATALDO AVE***	***SSW 1/4 - 1/2 (0.380 mi.)***	***96***	***250***
SPOKANE CITY CENTRAL Site Status: Cleanup Started Facility ID: 4235787	***809 N WASHINGTON ST***	***SSW 1/4 - 1/2 (0.433 mi.)***	***101***	***264***

Clean Up Siteid: 3217				
CONTINENTAL BAKING C Site Status: Cleanup Started Facility ID: 730 Clean Up Siteid: 86	***803 N POST ST***	***SW 1/2 - 1 (0.568 mi.)***	***112***	***284***
SPOKANE CONVENTION C Site Status: Cleanup Started Facility ID: 13149 Clean Up Siteid: 12061	***332 N SPOKANE FALLS***	***S 1/2 - 1 (0.688 mi.)***	***113***	***287***
SALTYS AT THE FALLS Site Status: Awaiting Cleanup Facility ID: 2539137 Clean Up Siteid: 3281	***510 N LINCOLN ST***	***SW 1/2 - 1 (0.689 mi.)***	***114***	***289***
BNRR TAYLOR EDWARDS Site Status: Cleanup Started Facility ID: 737 Clean Up Siteid: 913	***CINCINNATI & TRENT***	***SE 1/2 - 1 (0.862 mi.)***	***118***	***315***
BNRR TAYLOR EDWARDS Site Status: Cleanup Complete-Active O&M/Monitoring Facility ID: 736 Clean Up Siteid: 780	***802 E SPOKANE FALLS***	***SE 1/2 - 1 (0.937 mi.)***	***120***	***317***

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

WA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Ecology's Solid Waste Facilities Handbook.

A review of the WA SWF/LF list, as provided by EDR, and dated 03/18/2016 has revealed that there are 2 WA SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE SALVATION ARMY S Facility ID: 2568	***2020 N DIVISION***	***NNE 1/4 - 1/2 (0.334 mi.)***	***W82***	***220***
VALUE VILLAGE Facility ID: 3054	708 W BOONE	WSW 1/4 - 1/2 (0.338 mi.)	U85	226

State and tribal leaking storage tank lists

WA 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 WA LUST list, as provided by EDR, and dated 02/17/2016 has revealed that there are 2 WA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEES AUTO SERVICE	***206 W INDIANA***	***N 1/8 - 1/4 (0.234 mi.)***	***N51***	***159***

Facility Status: Cleanup Started
Cleanup Site ID: 9316
Facility ID: 46315252

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	***411 W CATALDO AVE***	***SSW 1/4 - 1/2 (0.380 mi.)***	***96***	***250***
Facility Status: Cleanup Started Cleanup Site ID: 6550 Facility ID: 71713561				

State and tribal registered storage tank lists

WA 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 WA UST list, as provided by EDR, and dated 03/25/2016 has revealed that there are 14 WA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PATRICIA HATCH Site Id: 101728 Facility ID: 19478775	***50 W MISSION***	***ENE 0 - 1/8 (0.046 mi.)***	***C10***	***45***
UNOCAL 0571 Site Id: 619026 Facility ID: 7490679	***1427 N DIVISION ST***	***E 0 - 1/8 (0.081 mi.)***	***D13***	***48***
PRECISION TUNE SPOKA Site Id: 156 Facility ID: 47227583	***1403 N DIVISION***	***ESE 0 - 1/8 (0.082 mi.)***	***D14***	***50***
VINCE MOORE AUTO RAI Site Id: 102023 Facility ID: 75435578	***1311 N WASHINGTON***	***WSW 0 - 1/8 (0.098 mi.)***	***F20***	***115***
SHARP AUTOMOTIVE Site Id: 5447 Facility ID: 71779838	***1306 N DIVISION***	***SE 0 - 1/8 (0.113 mi.)***	***G22***	***117***
SPOKANE FISH COMPANY Site Id: 485878 Facility ID: 17254896	***1234 N ATLANTIC ST***	***SSE 0 - 1/8 (0.120 mi.)***	***24***	***122***
CENEX ZIP TRIP 6 Site Id: 6712 Facility ID: 14427524	***1712 N DIVISION ST***	***NE 1/8 - 1/4 (0.127 mi.)***	***H27***	***124***
HAZEN & CLARK INC Site Id: 3055 Facility ID: 19331281	***108 W BOONE AVE***	***S 1/8 - 1/4 (0.173 mi.)***	***K33***	***129***
MORIEL BEVERAGE CO Site Id: 2196 Facility ID: 51926143	***124 W BOONE AVE***	***S 1/8 - 1/4 (0.173 mi.)***	***K34***	***131***
GRIMMER TRANSFER & S	***E 127 AUGUSTA AVE/PO***	***ENE 1/8 - 1/4 (0.195 mi.)***	***43***	***141***

Site Id: 1383 Facility ID: 80367421				
7-ELEVEN 2301-18395D Site Id: 8572 Facility ID: 34918382	323 W INDIANA AVE	NNW 1/8 - 1/4 (0.222 mi.)	M48	155
DEES AUTO SERVICE Site Id: 6656 Facility ID: 46315252	***206 W INDIANA***	***N 1/8 - 1/4 (0.234 mi.)***	***N51***	***159***
MARKET EQUIPMENT CO Site Id: 102015 Facility ID: 42245739	***1114 RUBY***	***SE 1/8 - 1/4 (0.242 mi.)***	***P56***	***184***
SPOKANE TELEVISION I Site Id: 99021 Facility ID: 79311669	***500 W BOONE AVE***	***SW 1/8 - 1/4 (0.242 mi.)***	***57***	***185***

State and tribal institutional control / engineering control registries

WA INST CONTROL: Sites that have institutional controls.

A review of the WA INST CONTROL list, as provided by EDR, and dated 01/20/2016 has revealed that there are 3 WA INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DRAPERY MART Facility Site ID: 5190 CS ID: 11389	***225 W INDIANA AVE***	***N 1/8 - 1/4 (0.225 mi.)***	***N49***	***156***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ZIP TRIP STORE 35 Facility Site ID: 33243444 CS ID: 5884	***909 N DIVISION ST***	***SSE 1/4 - 1/2 (0.359 mi.)***	***V93***	***246***
UPPER FALLS EAST Facility Site ID: 3430127 CS ID: 808	***621 W MALLON AVE***	***SW 1/4 - 1/2 (0.467 mi.)***	***Z105***	***270***

State and tribal voluntary cleanup sites

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

A review of the WA VCP list, as provided by EDR, and dated 01/20/2016 has revealed that there are 6 WA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHLAND FACILITY 1 Facility ID: 34918382	***323 W INDIANA AVE***	***NNW 1/8 - 1/4 (0.222 mi.)***	***M46***	***152***

Cleanup Siteid: 5923				
DRAPERY MART	***225 W INDIANA AVE***	***N 1/8 - 1/4 (0.225 mi.)***	***N49***	***156***
Facility ID: 5190				
Cleanup Siteid: 11389				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ZIP TRIP STORE 35	***909 N DIVISION ST***	***SSE 1/4 - 1/2 (0.359 mi.)***	***V93***	***246***
Facility ID: 33243444				
Cleanup Siteid: 5884				
Not reported	***411 W CATALDO AVE***	***SSW 1/4 - 1/2 (0.380 mi.)***	***96***	***250***
Facility ID: 71713561				
Cleanup Siteid: 6550				
SPOKANE CITY CENTRAL	***809 N WASHINGTON ST***	***SSW 1/4 - 1/2 (0.433 mi.)***	***101***	***264***
Facility ID: 4235787				
Cleanup Siteid: 3217				
UPPER FALLS EAST	***621 W MALLON AVE***	***SW 1/4 - 1/2 (0.467 mi.)***	***Z105***	***270***
Facility ID: 3430127				
Cleanup Siteid: 808				

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

A review of the WA ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 7 WA ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AAMCO TRANSMISSIONS	230 W. BOONE AVE.	SSW 1/8 - 1/4 (0.173 mi.)	J31	128
Not reported	***323 W INDIANA AVE***	***NNW 1/8 - 1/4 (0.222 mi.)***	***M47***	***153***
CASCADE SEED	***128 E DESMET***	***SE 1/4 - 1/2 (0.298 mi.)***	***S73***	***210***
GONZAGA UNIVERSITY	128 E. DESMET	SE 1/4 - 1/2 (0.298 mi.)	S74	214
NORTH CENTRAL CARE C	618 W. NORA AVE.	WNW 1/4 - 1/2 (0.303 mi.)	T76	216
SPOKANE VETERANS MEM	BOONE AVE. & HOWARD	SW 1/4 - 1/2 (0.312 mi.)	U77	216

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILTON PARTNERS N. R	RUBY ST. & NORTH RIV	SSE 1/4 - 1/2 (0.464 mi.)	103	269

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WA SWRCY: A llisting of recycling center locations.

A review of the WA SWRCY list, as provided by EDR, and dated 10/26/2015 has revealed that there is 1 WA SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE SALVATION ARMY S	***2020 N DIVISION***	***NNE 1/4 - 1/2 (0.334 mi.)***	***W82***	***220***

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the WA ALLSITES list, as provided by EDR, and dated 02/02/2016 has revealed that there are 92 WA ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPOKANE CITY SIGNS M Facility Id: 62982527	W MISSION AVE & N CA	WNW 0 - 1/8 (0.009 mi.)	B6	41
Not reported Facility Id: 48476282	***103 E MISSION AVE***	***ENE 0 - 1/8 (0.009 mi.)***	***C7***	***42***
R & R CUSTOM COLORLA Facility Id: 6468120	***1401 N CALISPEL***	***WSW 0 - 1/8 (0.014 mi.)***	***9***	***44***
PATRICIA HATCH Facility Id: 19478775	***50 W MISSION***	***ENE 0 - 1/8 (0.046 mi.)***	***C10***	***45***
PITNEY BOWES INC Facility Id: 7661972	***1313 N ATLANTIC AVE***	***SSE 0 - 1/8 (0.068 mi.)***	***11***	***46***
3 D CONSTRUCTION Facility Id: 9999099		NNE 0 - 1/8 (0.070 mi.)	12	47
UNOCAL 0571 Facility Id: 7490679	***1427 N DIVISION ST***	***E 0 - 1/8 (0.081 mi.)***	***D13***	***48***
PRECISION TUNE SPOKA Facility Id: 47227583	***1403 N DIVISION***	***ESE 0 - 1/8 (0.082 mi.)***	***D14***	***50***
EWU RIVER POINT DENT Facility Id: 8619520	***HSB 160 310 N RIVER***	***NE 0 - 1/8 (0.086 mi.)***	***E16***	***51***
JIFFY LUBE 2325 Facility Id: 10832	1430 N DIVISION ST	E 0 - 1/8 (0.089 mi.)	D18	111
NORTHWEST PIPELINE C Facility Id: 6773174	***NINE MILE RD ON PIPE***	***NE 0 - 1/8 (0.094 mi.)***	***E19***	***112***
VINCE MOORE AUTO RAI Facility Id: 75435578	***1311 N WASHINGTON***	***WSW 0 - 1/8 (0.098 mi.)***	***F20***	***115***
BCT PRINTING Facility Id: 4258176	***1307 N WASHINGTON***	***WSW 0 - 1/8 (0.099 mi.)***	***F21***	***117***
SHARP AUTOMOTIVE Facility Id: 71779838	***1306 N DIVISION***	***SE 0 - 1/8 (0.113 mi.)***	***G22***	***117***
SPOKANE FISH COMPANY Facility Id: 17254896	***1234 N ATLANTIC ST***	***SSE 0 - 1/8 (0.120 mi.)***	***24***	***122***
JEFFS CUSTOM DETAIL Facility Id: 9433287	***14 E AUGUSTA***	***NE 0 - 1/8 (0.123 mi.)***	***H26***	***123***
CENEX ZIP TRIP 6 Facility Id: 14427524	***1712 N DIVISION ST***	***NE 1/8 - 1/4 (0.127 mi.)***	***H27***	***124***
VOICESTREAM SPOKANE Facility Id: 47849569	***44 E SHARP AVE***	***ESE 1/8 - 1/4 (0.146 mi.)***	***G28***	***126***
EMPIRE PRINT Facility Id: 9227960	***430 W SHARP***	***SW 1/8 - 1/4 (0.162 mi.)***	***I29***	***127***
SYLERS AUTO SALES	1313 N RUBY ST	ESE 1/8 - 1/4 (0.166 mi.)	30	128

Facility Id: 8994				
AAMCO TRANSMISSION S Facility Id: 725	***230 W BOONE AVE***	***SSW 1/8 - 1/4 (0.173 mi.)***	***J32***	***128***
HAZEN & CLARK INC Facility Id: 19331281	***108 W BOONE AVE***	***S 1/8 - 1/4 (0.173 mi.)***	***K33***	***129***
MORIEL BEVERAGE CO Facility Id: 51926143	***124 W BOONE AVE***	***S 1/8 - 1/4 (0.173 mi.)***	***K34***	***131***
FUDS FAIRCHILD NIKE Facility Id: 81836974	***W 441 SHARP***	***SW 1/8 - 1/4 (0.177 mi.)***	***I35***	***132***
WESTERN BATTERIES Facility Id: 4755210	***120 E MISSION***	***E 1/8 - 1/4 (0.177 mi.)***	***L36***	***134***
AFFORDABLE MUFFLERS Facility Id: 9664646	***123 E MISSION***	***E 1/8 - 1/4 (0.178 mi.)***	***L37***	***134***
Not reported Facility Id: 14917163	***E 127 MISSION***	***E 1/8 - 1/4 (0.180 mi.)***	***L38***	***135***
ATT MOBILITY CORBIN Facility Id: 3207	316 W BOONE AVE	SSW 1/8 - 1/4 (0.182 mi.)	40	138
Not reported Facility Id: 57947758	***E 130 MISSION***	***E 1/8 - 1/4 (0.182 mi.)***	***L41***	***138***
NATIONAL COLOR GRAPH Facility Id: 8165015	***25 W BOONE***	***SSE 1/8 - 1/4 (0.188 mi.)***	***42***	***140***
GRIMMER TRANSFER & S Facility Id: 80367421	***E 127 AUGUSTA AVE/PO***	***ENE 1/8 - 1/4 (0.195 mi.)***	***43***	***141***
NORTH CENTRAL HIGH S Facility Id: 39723233 Facility Id: 23191	***1600 N HOWARD***	***WNW 1/8 - 1/4 (0.219 mi.)***	***44***	***142***
BUSINESS FORMS & SPE Facility Id: 7342333	***301 W INDIANA***	***NNW 1/8 - 1/4 (0.221 mi.)***	***M45***	***151***
SOUTHLAND FACILITY 1 Facility Id: 34918382	***323 W INDIANA AVE***	***NNW 1/8 - 1/4 (0.222 mi.)***	***M46***	***152***
DRAPERY MART Facility Id: 5190	***225 W INDIANA AVE***	***N 1/8 - 1/4 (0.225 mi.)***	***N49***	***156***
WIESCHE CUSTOM PHOTO Facility Id: 8243722	***127 W INDIANA***	***N 1/8 - 1/4 (0.227 mi.)***	***50***	***158***
DEES AUTO SERVICE Facility Id: 46315252	***206 W INDIANA***	***N 1/8 - 1/4 (0.234 mi.)***	***N51***	***159***
TOBYS BODY & FENDER Facility Id: 1869509	***1022 N NORMANDIE ST***	***S 1/8 - 1/4 (0.235 mi.)***	***52***	***162***
KIMMEL ATHLETIC SUPP Facility Id: 8445	202 E MISSION AVE	E 1/8 - 1/4 (0.241 mi.)	54	164
Not reported Facility Id: 94639296	***1114 N RUBY***	***SE 1/8 - 1/4 (0.242 mi.)***	***P55***	***165***
MARKET EQUIPMENT CO Facility Id: 42245739	***1114 RUBY***	***SE 1/8 - 1/4 (0.242 mi.)***	***P56***	***184***
SPOKANE TELEVISION I Facility Id: 79311669	***500 W BOONE AVE***	***SW 1/8 - 1/4 (0.242 mi.)***	***57***	***185***
AMERICAN DRY ICE SPO	***128 E BOONE AVE***	***SE 1/8 - 1/4 (0.244 mi.)***	***P58***	***187***

Facility Id: 9386666				
PAPER MILL PRINTING Facility Id: 479373	***14 W INDIANA***	***NNE 1/8 - 1/4 (0.247 mi.)***	***Q59***	***188***
ROCKY MOUNTAIN BANK Facility Id: 55994188	***202 E SHARP AVE***	***ESE 1/4 - 1/2 (0.256 mi.)***	***61***	***191***
Not reported Facility Id: 63119852	***429 W INDIANA AVE***	***NW 1/4 - 1/2 (0.258 mi.)***	***R63***	***193***
ASSOCIATED DENTISTS Facility Id: 21633	1912 N DIVISION ST	NNE 1/4 - 1/2 (0.260 mi.)	Q64	196
CHEM MARK CHEMICAL & Facility Id: 94838518	***1306 N HOWARD ST***	***WSW 1/4 - 1/2 (0.262 mi.)***	***65***	***196***
TRANNY SHACK Facility Id: 36459854	***507 W INDIANA AVE***	***NW 1/4 - 1/2 (0.278 mi.)***	***R66***	***199***
Not reported Facility Id: 85812188	***495 W GARDNER AVE***	***SW 1/4 - 1/2 (0.279 mi.)***	***67***	***201***
PHILLIP M BROWN INC Facility Id: 2615193	***W 512 INDIANA***	***NW 1/4 - 1/2 (0.280 mi.)***	***R68***	***203***
SOUND RECORDING Facility Id: 28577462	***511 W INDIANA***	***NW 1/4 - 1/2 (0.283 mi.)***	***R69***	***204***
Not reported Facility Id: 818265	***204 E NORA AVE***	***ENE 1/4 - 1/2 (0.284 mi.)***	***70***	***205***
BEACON CLEANERS & LA Facility Id: 43873546	***502 W INDIANA***	***NW 1/4 - 1/2 (0.285 mi.)***	***R71***	***207***
UNION PACIFIC RAILRO Facility Id: 43658782	100 BLK DESMET AVE B	SE 1/4 - 1/2 (0.286 mi.)	S72	210
CASCADE SEED Facility Id: 77376647	***128 E DESMET***	***SE 1/4 - 1/2 (0.298 mi.)***	***S73***	***210***
NORTH CENTRAL CARE C Facility Id: 76137221	***618 W NORA***	***WNW 1/4 - 1/2 (0.303 mi.)***	***T75***	***214***
CATALDO SHOP Facility Id: 82871479	***902 NORTH ATLANTIC***	***SSE 1/4 - 1/2 (0.313 mi.)***	***78***	***216***
HUNTER VETERINARY CL Facility Id: 8213	933 N WASHINGTON ST	SSW 1/4 - 1/2 (0.317 mi.)	79	218
CUDA APPAREL Facility Id: 13622	2015 N DIVISION ST	NNE 1/4 - 1/2 (0.328 mi.)	W81	219
MAINTENANCE SHOP Facility Id: 81452362	***1100 N PEARL***	***SE 1/4 - 1/2 (0.334 mi.)***	***83***	***222***
CHEVRON 94761 Facility Id: 66345498	***2022 N DIVISION ST***	***NNE 1/4 - 1/2 (0.336 mi.)***	***W84***	***223***
NEMRI SAMIR M Facility Id: 95175614	***1905 N HOWARD***	***NW 1/4 - 1/2 (0.342 mi.)***	***86***	***226***
Not reported Facility Id: 73254288	***N 1011 HOWARD***	***SW 1/4 - 1/2 (0.344 mi.)***	***87***	***228***
Not reported Facility Id: 17834883	***N 1005 RUBY ST***	***SSE 1/4 - 1/2 (0.345 mi.)***	***88***	***231***
Not reported	***444 W CATALDO AVE***	***SSW 1/4 - 1/2 (0.352 mi.)***	***89***	***233***

Facility Id: 16256288				
SUPERIOR AUTO REPAIR Facility Id: 893571	***107 E BALDWIN***	***NNE 1/4 - 1/2 (0.353 mi.)***	***X90***	***235***
SUTHERLINS MARINA WA Facility Id: 67431841	***130 E BALDWIN AVE***	***NE 1/4 - 1/2 (0.355 mi.)***	***X91***	***236***
EXPERT ALIGNMENT & B Facility Id: 3325447	***2126 N ATLANTIC***	***N 1/4 - 1/2 (0.369 mi.)***	***94***	***249***
GONZAGA UNIVERSITY Facility Id: 748	***128 E DESMET & PEARL***	***SE 1/4 - 1/2 (0.380 mi.)***	***95***	***249***
DIVISION ST TEXACO 6 Facility Id: 38177155	***2103 N DIVISION***	***NNE 1/4 - 1/2 (0.395 mi.)***	***Y97***	***255***
Not reported Facility Id: 64263453	***19 E ERMINA AVE***	***NNE 1/4 - 1/2 (0.401 mi.)***	***Y98***	***259***
AIRTOUCH OPIE Facility Id: 23385936	***1815 N POST ST***	***WNW 1/4 - 1/2 (0.415 mi.)***	***99***	***261***
UNIVERSAL ENGINE HEA Facility Id: 24257293	***22 W MANSFIELD AVE***	***NNE 1/4 - 1/2 (0.420 mi.)***	***100***	***262***
COLISEUM PARKING LOT Facility Id: 15212529	***1 W GARDENER***	***SW 1/4 - 1/2 (0.450 mi.)***	***102***	***268***
INLAND RETECH W SPOF Facility Id: 24325	928 W SPOFFORD AVE	W 1/4 - 1/2 (0.466 mi.)	104	270
ARTISTIC IRON WORKS Facility Id: 89691792	***29 E MONTGOMERY***	***NNE 1/4 - 1/2 (0.475 mi.)***	***107***	***272***
LITHIA CAMP AUTOMOTI Facility Id: 55488915	***101 E MONTGOMERY AVE***	***NNE 1/4 - 1/2 (0.488 mi.)***	***109***	***274***
Not reported Facility Id: 41327357	***W 915 SHARP AVE***	***WSW 1/4 - 1/2 (0.488 mi.)***	***110***	***280***
ATT SPOKANE MISSION Facility Id: 11501	502 E BOONE AVE	ESE 1/4 - 1/2 (0.500 mi.)	111	283

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Facility Id: 51379767	***E 12 BOONE***	***SE 1/8 - 1/4 (0.181 mi.)***	***39***	***136***
Not reported Facility Id: 53843132	***N 1030 DIVISION ST***	***SSE 1/8 - 1/4 (0.241 mi.)***	***O53***	***163***
WATSON PAINT & BODY Facility Id: 42563182	***1015 N DIVISION ST***	***SSE 1/8 - 1/4 (0.249 mi.)***	***O60***	***189***
UPRR SPOKANE Facility Id: 39961166	***18 E DESMET***	***SSE 1/4 - 1/2 (0.257 mi.)***	***O62***	***192***
NORTHBANK DEVELOPMEN Facility Id: 5535217	***E CATALDO AVE & N DI***	***SSE 1/4 - 1/2 (0.323 mi.)***	***V80***	***218***
Not reported Facility Id: 54611724	***918 N DIVISION***	***SSE 1/4 - 1/2 (0.357 mi.)***	***V92***	***237***
ZIP TRIP STORE 35 Facility Id: 33243444	***909 N DIVISION ST***	***SSE 1/4 - 1/2 (0.359 mi.)***	***V93***	***246***
Not reported	***411 W CATALDO AVE***	***SSW 1/4 - 1/2 (0.380 mi.)***	***96***	***250***

Facility Id: 71713561				
SPOKANE CITY CENTRAL Facility Id: 4235787	***809 N WASHINGTON ST***	***SSW 1/4 - 1/2 (0.433 mi.)***	***101***	***264***
UPPER FALLS EAST Facility Id: 3430127	***621 W MALLON AVE***	***SW 1/4 - 1/2 (0.467 mi.)***	***Z105***	***270***
OLD JOE CLARKS Facility Id: 449034	***621 W MALLON STE 416***	***SW 1/4 - 1/2 (0.467 mi.)***	***Z106***	***272***
TRANSCANADA GTN Facility Id: 24202	201 W NORTH RIVER DR	S 1/4 - 1/2 (0.482 mi.)	108	273

WA 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 WA CSCSL NFA list, as provided by EDR, and dated 01/20/2016 has revealed that there are 13 WA CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AAMCO TRANSMISSION S Facility/Site Id: 725 CS Id: 681	***230 W BOONE AVE***	***SSW 1/8 - 1/4 (0.173 mi.)***	***J32***	***128***
SOUTHLAND FACILITY 1 Facility/Site Id: 34918382 CS Id: 5923	***323 W INDIANA AVE***	***NNW 1/8 - 1/4 (0.222 mi.)***	***M46***	***152***
DRAPERY MART Facility/Site Id: 5190 CS Id: 11389	***225 W INDIANA AVE***	***N 1/8 - 1/4 (0.225 mi.)***	***N49***	***156***
SPOKANE TELEVISION I Facility/Site Id: 79311669 CS Id: 10556	***500 W BOONE AVE***	***SW 1/8 - 1/4 (0.242 mi.)***	***57***	***185***
CHEM MARK CHEMICAL & Facility/Site Id: 94838518 CS Id: 11172	***1306 N HOWARD ST***	***WSW 1/4 - 1/2 (0.262 mi.)***	***65***	***196***
CASCADE SEED Facility/Site Id: 77376647 CS Id: 10483	***128 E DESMET***	***SE 1/4 - 1/2 (0.298 mi.)***	***S73***	***210***
NORTH CENTRAL CARE C Facility/Site Id: 76137221 CS Id: 10433	***618 W NORA***	***WNW 1/4 - 1/2 (0.303 mi.)***	***T75***	***214***
GONZAGA UNIVERSITY Facility/Site Id: 748 CS Id: 44	***128 E DESMET & PEARL***	***SE 1/4 - 1/2 (0.380 mi.)***	***95***	***249***
DIVISION ST TEXACO 6 Facility/Site Id: 38177155 CS Id: 8966	***2103 N DIVISION***	***NNE 1/4 - 1/2 (0.395 mi.)***	***Y97***	***255***
Not reported	***W 915 SHARP AVE***	***WSW 1/4 - 1/2 (0.488 mi.)***	***110***	***280***

Facility/Site Id: 41327357
CS Id: 9039

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTHBANK DEVELOPMEN	***E CATALDO AVE & N DI***	***SSE 1/4 - 1/2 (0.323 mi.)***	***V80***	***218***
Facility/Site Id: 5535217 CS Id: 1027				
ZIP TRIP STORE 35	***909 N DIVISION ST***	***SSE 1/4 - 1/2 (0.359 mi.)***	***V93***	***246***
Facility/Site Id: 33243444 CS Id: 5884				
UPPER FALLS EAST	***621 W MALLON AVE***	***SW 1/4 - 1/2 (0.467 mi.)***	***Z105***	***270***
Facility/Site Id: 3430127 CS Id: 808				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2015 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	W MISSION AVE & N CA	WNW 0 - 1/8 (0.009 mi.)	B5	40
Not reported	***103 E MISSION AVE***	***ENE 0 - 1/8 (0.009 mi.)***	***C7***	***42***
Not reported	***E 127 MISSION***	***E 1/8 - 1/4 (0.180 mi.)***	***L38***	***135***
Not reported	***E 130 MISSION***	***E 1/8 - 1/4 (0.182 mi.)***	***L41***	***138***
NORTH CENTRAL HIGH S	***1600 N HOWARD***	***WNW 1/8 - 1/4 (0.219 mi.)***	***44***	***142***
Not reported	***323 W INDIANA AVE***	***NNW 1/8 - 1/4 (0.222 mi.)***	***M47***	***153***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	***E 12 BOONE***	***SE 1/8 - 1/4 (0.181 mi.)***	***39***	***136***
Not reported	***N 1030 DIVISION ST***	***SSE 1/8 - 1/4 (0.241 mi.)***	***O53***	***163***
WATSON PAINT & BODY	***1015 N DIVISION ST***	***SSE 1/8 - 1/4 (0.249 mi.)***	***O60***	***189***

WA MANIFEST: Hazardous waste manifest information.

A review of the WA MANIFEST list, as provided by EDR, and dated 12/31/2014 has revealed that there are 4 WA MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EWU RIVER POINT DENT	***HSB 160 310 N RIVER***	***NE 0 - 1/8 (0.086 mi.)***	***E16***	***51***
Facility Site ID Number: 8619520 Gen Status CD: SQG EPA ID: WAH000030608				
NORTHWEST PIPELINE C	***NINE MILE RD ON PIPE***	***NE 0 - 1/8 (0.094 mi.)***	***E19***	***112***

Facility Site ID Number: 6773174 Gen Status CD: XQG Gen Status CD: LQG EPA ID: WAH000026462				
NORTH CENTRAL HIGH S	***1600 N HOWARD***	***WNW 1/8 - 1/4 (0.219 mi.)***	***44***	***142***
Facility Site ID Number: 39723233 Gen Status CD: SQG EPA ID: WAH000016477				
Not reported	***1114 N RUBY***	***SE 1/8 - 1/4 (0.242 mi.)***	***P55***	***165***
Facility Site ID Number: 94639296 Gen Status CD: SQG Gen Status CD: XQG EPA ID: WAD027511484				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

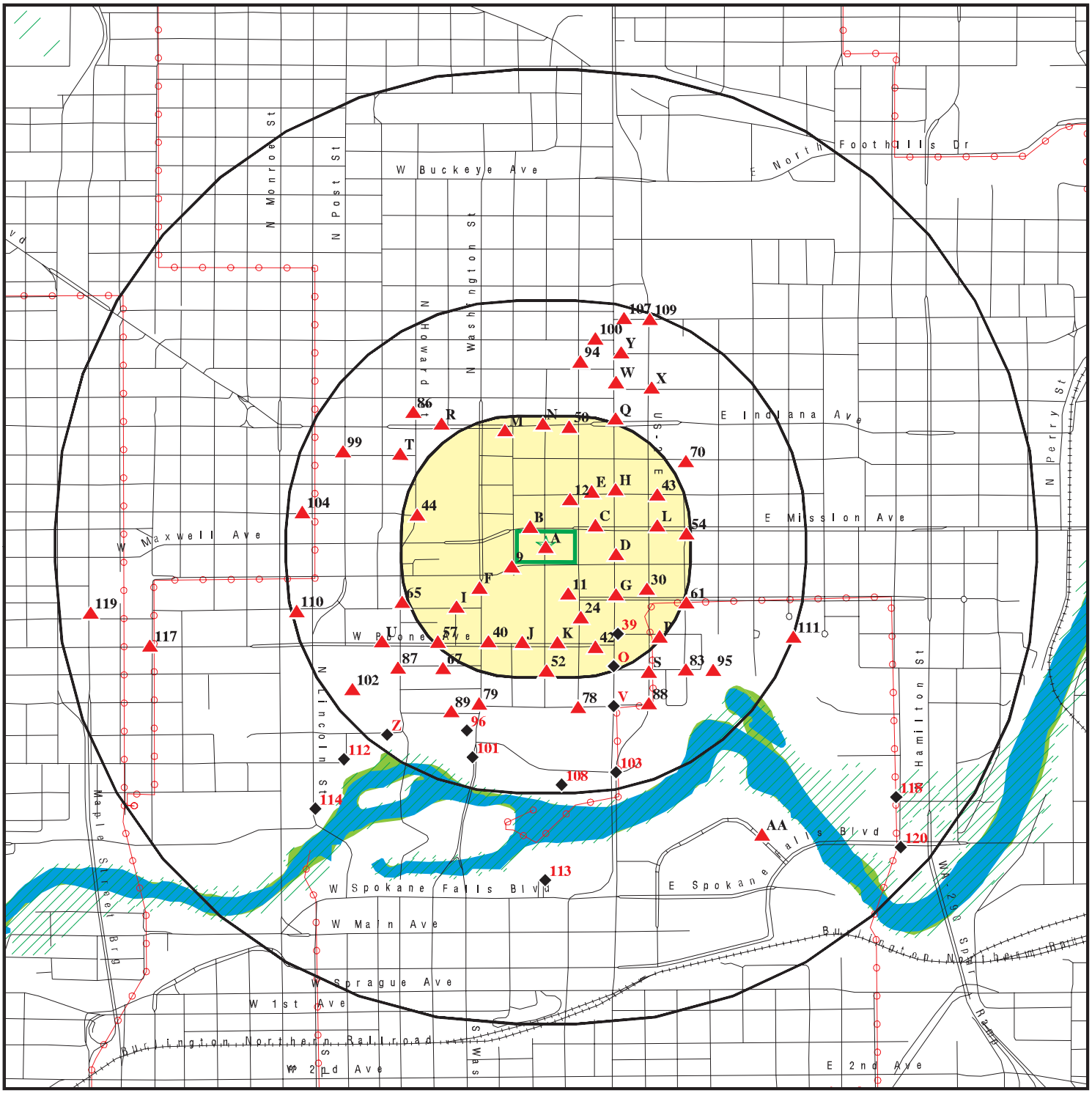
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	222 W MISSION AVE	NW 0 - 1/8 (0.011 mi.)	B8	43
Not reported	1403 N DIVISION ST	ESE 0 - 1/8 (0.082 mi.)	D15	51
Not reported	1430 N DIVISION ST	E 0 - 1/8 (0.089 mi.)	D17	110
Not reported	1306 N DIVISION ST	SE 0 - 1/8 (0.113 mi.)	G23	121
Not reported	14 E AUGUSTA AVE	NE 0 - 1/8 (0.123 mi.)	H25	123

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name	Database(s)
SPOKANE TRANSIT AUTHORITY	WA ICR
SPOKANE TRANSIT AUTHORITY	WA ICR
DEE'S AUTO SERVICE	WA ICR
CROWN PACIFIC LONG LAKE FACILITY (	WA ICR
MARTINIZING DRY CLEANING	WA ICR
UNOCAL #4755 (FORMER)	WA ICR
CENTENNIAL TRAIL PATHWAY	WA ICR
SPOKANE INTERCOLLEGIATE RESEARCH &	WA ICR

OVERVIEW MAP - 4647791.2S



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

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

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

SITE NAME: Former Normandie Storage/Maint./Fueling Facility ADDRESS: 127 West Mission Avenue Spokane WA 99201 LAT/LONG: 47.671161 / 117.414336	CLIENT: Stantec CONTACT: Nate Magnusson INQUIRY #: 4647791.2s DATE: June 16, 2016 4:59 pm

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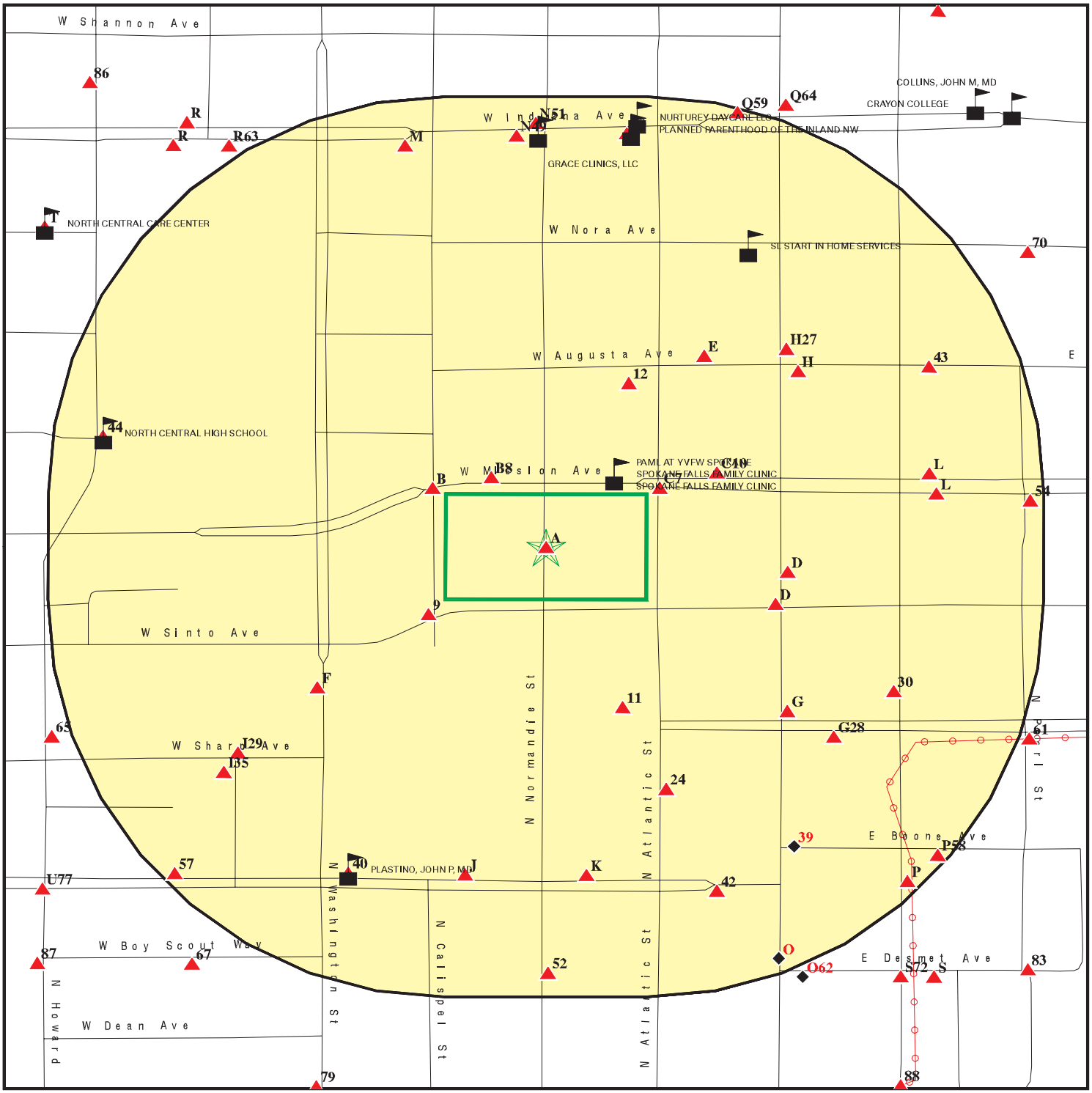
DETAIL MAP - 4647791.2S



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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

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: Former Normandie Storage/Maint./Fueling Facility	CLIENT: Stantec
ADDRESS: 127 West Mission Avenue Spokane WA 99201	CONTACT: Nate Magnusson INQUIRY #: 4647791.2s
LAT/LONG: 47.671161 / 117.414336	DATE: June 16, 2016 5:01 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250	1	0	1	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
WA HSL	1.000		0	0	2	4	NR	6
State- and tribal - equivalent CERCLIS								
WA CSCSL	1.000	1	0	2	2	9	NR	14
State and tribal landfill and/or solid waste disposal site lists								
WA SWF/LF	0.500		0	0	2	NR	NR	2
State and tribal leaking storage tank lists								
WA LUST	0.500	1	0	1	1	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
WA UST	0.250	1	6	8	NR	NR	NR	15
WA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
WA INST CONTROL	0.500		0	1	2	NR	NR	3
State and tribal voluntary cleanup sites								
WA VCP	0.500		0	2	4	NR	NR	6
WA ICR	0.500		0	2	5	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
WA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WA SWTIRE	0.500		0	0	0	NR	NR	0
WA SWRCY	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
WA ALLSITES	0.500	3	16	31	45	NR	NR	95
WA CDL	TP		NR	NR	NR	NR	NR	0
WA HIST CDL	TP		NR	NR	NR	NR	NR	0
WA CSCSL NFA	0.500		0	4	9	NR	NR	13
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
WA SPILLS	TP		NR	NR	NR	NR	NR	0
WA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	2	7	NR	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
WA AIRS	TP		NR	NR	NR	NR	NR	0
WA COAL ASH	0.500		0	0	0	NR	NR	0
WA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WA Financial Assurance	TP	1	NR	NR	NR	NR	NR	1
CA HAZNET	TP		NR	NR	NR	NR	NR	0
WA Inactive Drycleaners	0.250		0	0	NR	NR	NR	0
WA MANIFEST	0.250	1	2	2	NR	NR	NR	5
WA NPDES	TP		NR	NR	NR	NR	NR	0
WA UIC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
WA RGA HWS	TP		NR	NR	NR	NR	NR	0
WA RGA LF	TP		NR	NR	NR	NR	NR	0
WA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		12	31	61	73	13	0	190

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **SPOKANE CITY MAINT DIVISION**
N 1433 NORMANDIE ST
SPOKANE, WA 99201 | **FINDS** | **1016206151**
ECHO | **N/A**

Site 1 of 4 in cluster A

Actual: 1894 ft.

FINDS:

Registry ID: 110005370721

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

ECHO:

Envid:	1016206151
Registry ID:	110005370721
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005370721

A2 Target Property | **N 1410 NORMANDIE**
SPOKANE, WA 99201 | **RCRA-CESQG**
WA ALLSITES
WA MANIFEST | **1000658776**
WAD988484325

Site 2 of 4 in cluster A

Actual: 1894 ft.

RCRA-CESQG:

Date form received by agency:	01/05/2012
Facility name:	Not reported
Facility address:	N 1410 NORMANDIE SPOKANE, WA 99201
EPA ID:	WAD988484325
Mailing address:	1410 N. NORMANDIE SPOKANE, WA 99201
Contact:	GENE JAKUBCZAK
Contact address:	1410 N. NORMANDIE SPOKANE, WA 99201
Contact country:	US
Contact telephone:	(509) 625-7865
Contact email:	GJAKUBCZAK@SPOKANECITY.ORG
EPA Region:	Not reported
Land type:	Municipal
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

(Continued) **1000658776**

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SPOKANE CITY
Owner/operator address:	808 W SPOKANE FALLS BLVD SPOKANE, 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-6262
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported
Owner/operator name:	FLEET SERVICES F
Owner/operator address:	1410 N. NORMANDIE SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-7865
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported
Owner/operator name:	FLEET SERVICES DEPT.
Owner/operator address:	1410 N. NORMANDIE SPOKANE, 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-7865
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported
Owner/operator name:	SPOKANE CITY S
Owner/operator address:	808 W SPOKANE FALLS BLVD SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-6262
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported

Handler Activities Summary:

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

(Continued) **1000658776**

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

Historical Generators:
Date form received by agency: 01/06/2011
Site name: SPOKANE CITY NORMANDIE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/26/2010
Site name: SPOKANE CITY NORMANDIE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007
Site name: SPOKANE CITY NORMANDIE
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: SPOKANE CITY NORMANDIE
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: SPOKANE CITY NORMANDIE
Classification: Small Quantity Generator

Date form received by agency: 03/31/1994
Site name: CITY OF SPOKANE
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993
Site name: CITY OF SPOKANE
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/28/1992
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ALLSITES:
Facility Name: SPOKANE CITY NORMANDIE
Facility Id: 28411151

Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Spokane City Normandie
Program ID: WAD988484325
Date Interaction: 2012-12-31 00:00:00
Date Interaction 3: 2015-12-31 00:00:00
Latitude: 47.768693841999998

(Continued) **1000658776**

Longitude:	-117.413365924

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Spokane City Normandie
Program ID:	WAD988484325
Date Interaction:	1991-04-01 00:00:00
Date Interaction 3:	2012-12-31 00:00:00
Latitude:	47.768693841999998
Longitude:	-117.413365924

Interaction:	I
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Not reported
Program ID:	WAD988484325
Date Interaction:	1993-01-01 00:00:00
Date Interaction 3:	1993-12-31 00:00:00
Latitude:	47.768693841999998
Longitude:	-117.413365924

WA MANIFEST:

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	DOO1, D018, D035, D039, F005, F003,
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False

(Continued) **1000658776**

Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	Not reported
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	Not reported
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False

(Continued) **1000658776**

Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	D039, F005, F003, D001, D018, D035, D036D039 F005 F003 D001 D018 D035 D038 D040 F005 F003 D006 D008 D027
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	09/13/1996
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES

(Continued) **1000658776**

Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	914 E NORTH FOOTHILLS DR
Operator city,st,zip:	SPOKANE, WA 99207-2735
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	09/13/1996
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	SQG
Monthly Generation:	TRUE
Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	D001, D018, D035, D039
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False

(Continued) **1000658776**

Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	Not reported
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	Not reported
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False

(Continued) **1000658776**

Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	D039, F005, F003, D001, D018, D035, D036D039 F005 F003 D001 D018 D035 D038 D040 F005 F003 D006 D008 D027
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	914 E NORTH FOOTHILLS DR
Mail city,st,zip:	SPOKANE, WA 99207-2735
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES

(Continued) **1000658776**

Legal phone nbr:	(509)625-6262
Legal effective date:	09/13/1996
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	914 E NORTH FOOTHILLS DR
Operator city,st,zip:	SPOKANE, WA 99207-2735
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	09/13/1996
Site contact name:	Gene Jakubczak
Site contact addr line1:	914 E NORTH FOOTHILLS DR
Site Contact City/State/ Zip:	SPOKANE, WA 99207-2735
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	914 E NORTH FOOTHILLS DR
Form Contact City,ST,Zip:	SPOKANE, WA 99207-2735
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	SQG
Monthly Generation:	Yes
Batch Generation:	No
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	D039, F005, F003, D001, D018, D035, D036D039 F005 F003 D001 D018 D035 D038 D040 F005 F003 D006 D008 D027
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False

(Continued) **1000658776**

Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	Not reported
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	Not reported
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie

(Continued) **1000658776**

Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2014
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City

(Continued) **1000658776**

Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	Not reported
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	Not reported
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111

(Continued) **1000658776**

SWC Desc:	Not reported
FWC Desc:	D039, F005, F003, D001, D018, D035, D036D039 F005 F003 D001 D018 D035 D038 D040 F005 F003 D006 D008 D027
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	09/13/1996
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	09/13/1996

(Continued) **1000658776**

Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	SQG
Monthly Generation:	TRUE
Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	D039
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

(Continued) **1000658776**

Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	Not reported
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	Not reported
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False

(Continued) **1000658776**

Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	Not reported
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262

(Continued) **1000658776**

Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	Not reported
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False

(Continued) **1000658776**

Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	Not reported
Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	Not reported
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False

(Continued) **1000658776**

Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	28411151
EPA ID:	WAD988484325
NAICS:	811111
SWC Desc:	Not reported
FWC Desc:	D039
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328034120
Business Type:	Municipal Fleet Mgt.
Mail Name:	Spokane Normandie City
Mail addr line1:	1410 N. Normandie
Mail city,st,zip:	SPOKANE, WA 99201
Mail country:	UNITED STATES
Legal org name:	Spokane City
Legal org type:	Municipal
Legal addr line1:	808 W SPOKANE FALLS BLVD
Legal city,st,zip:	SPOKANE, WA 99201-3333
Legal country:	UNITED STATES
Legal phone nbr:	(509)625-6262
Legal effective date:	Not reported

(Continued) **1000658776**

Land org name:	Spokane City
Land org type:	Municipal
Land person name:	Not reported
Land addr line1:	808 W SPOKANE FALLS BLVD
Land city,st,zip:	SPOKANE, WA 99201-3333
Land country:	UNITED STATES
Land phone nbr:	(509)625-6262
Operator org name:	Fleet Services Dept.
Operator org type:	Municipal
Operator addr line1:	1410 N. Normandie
Operator city,st,zip:	SPOKANE, WA 99201
Operator country:	UNITED STATES
Operator phone nbr:	(509)625-7865
Operator effective date:	Not reported
Site contact name:	Gene Jakubczak
Site contact addr line1:	1410 N. Normandie
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)625-7865
Site Contact EMail:	gjakubczak@spokanecity.org
Form Contact NAME:	Gene Jakubczak
Form Contact ADDR LINE1:	1410 N. Normandie
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)625-7865
Form Contact EMail:	gjakubczak@spokanecity.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

A3
Target Property
N 1433 NORMANDIE ST
SPOKANE, WA 99201

WA ALLSITES **1000660252**
RCRA NonGen / NLR **WAD988499356**

Site 3 of 4 in cluster A

Actual: 1894 ft.

ALLSITES:

Facility Name:	SPOKANE CITY MAINT DIVISION
Facility Id:	44913593
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE

(Continued) **1000660252**

Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988499356
Date Interaction:	1991-12-31 00:00:00
Date Interaction 3:	2001-12-31 00:00:00
Latitude:	47.671163847999999
Longitude:	-117.41545594500001

RCRA NonGen / NLR:

Date form received by agency:	03/06/2003
Facility name:	Not reported
Facility address:	N 1433 NORMANDIE ST SPOKANE, WA 99201-2391
EPA ID:	WAD988499356
Mailing address:	1433 N NORMANDIE ST SPOKANE, WA 99201-2331
Contact:	SPOKANE CITY SPOKANE CITY
Contact address:	1433 N NORMANDIE ST SPOKANE, WA 99201-2331
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TRANSPORTATION T
Owner/operator address:	1433 N NORMANDIE ST SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-7733
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/10/1996
Owner/Op end date:	Not reported

Owner/operator name:	SPOKANE CITY S
Owner/operator address:	808 W SPOKANE FALLS BLVD SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-7733
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/10/1996
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

(Continued) **1000660252**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/06/2003
Site name: SPOKANE CITY MAINT DIVISION
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/28/1992
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

A4 Target Property | **FLT SVCS CENT G FLT SVCS DEPT** | **WA CSCSL** | **U003029015**
1410 N NORMANDIE | **WA LUST** | **N/A**
SPOKANE, WA 99201 | **WA UST**
WA ALLSITES
Site 4 of 4 in cluster A | **WA Financial Assurance**

Actual: 1894 ft.

CSCSL:
Facility ID: 22442438
Region: Eastern
Lat/Long: 47.6708189 / -117.414193
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 8317
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

LUST:
Facility ID: 22442438
Lust Status Type: NFA
Cleanup Site ID: 8317
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: SPOKANE CITY OF MAINTENANCE SHOP
Lust Status Date: 08/30/2011
Response Section: Eastern

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Lat/Long: 47.6708189 / -117.41419

Facility ID: 22442438
Lust Status Type: NFA
Cleanup Site ID: 8317
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: CITY OF SPOKANE MAINTENANCE SHOP
Lust Status Date: 08/30/2011
Response Section: Eastern
Lat/Long: 47.6708189 / -117.41419

Facility ID: 22442438
Lust Status Type: Cleanup Started
Cleanup Site ID: 8317
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: CITY OF SPOKANE MAINTENANCE SHOP
Lust Status Date: 05/16/1989
Response Section: Eastern
Lat/Long: 47.6708189 / -117.41419

UST:
Facility ID: 22442438
Site Id: 97336
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.6708189
Decimal Longitude: -117.414193

Tank Name: 1 (1117)
Tag Number: A3320
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1970
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 06/30/1996
Tank Upgrade Date: Not reported
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Annual
Tank Corrosion Protection: None
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
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
Pipe Pumping System: Not reported
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Tank Name:	10
Tag Number:	A3320
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	11
Tag Number:	A3320
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	12

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Tag Number:	A3320
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	13
Tag Number:	A3320
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2 (1115)
Tag Number:	A3320

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1956
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	06/30/1996
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
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
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3 (1114)
Tag Number:	A3320
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1956
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	06/30/1996
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
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
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	A3320
Tank Status:	Removed

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5 (1116)
Tag Number:	A3320
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1979
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	06/30/1996
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
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
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6
Tag Number:	A3320
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	7
Tag Number:	A3320
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	741007
Tag Number:	A3320
Tank Status:	Operational
Tank Status Date:	12/10/1999
Tank Install Date:	00/26/1998

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	09/30/2015
Tank Upgrade Date:	03/26/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Ball Float Valve (vent line)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Safe Suction
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	741029
Tag Number:	A3320
Tank Status:	Operational
Tank Status Date:	12/10/1999
Tank Install Date:	00/26/1998
Tank Closure Date:	Not reported
Capacity Range:	20,000 to 29,999 Gallons
Tank Permit Expiration Date:	09/30/2015
Tank Upgrade Date:	03/26/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Ball Float Valve (vent line)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Safe Suction
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	8
Tag Number:	A3320
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	9
Tag Number:	A3320
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	FLIGHT SERVICES CENTER G
Facility Id:	22442438

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97336
Date Interaction:	1997-03-06 00:00:00
Date Interaction 3:	1997-04-09 00:00:00
Latitude:	47.670812748000003
Longitude:	-117.414178945

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000036970
Date Interaction:	1993-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.670812748000003
Longitude:	-117.414178945

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97336
Date Interaction:	1989-05-16 00:00:00
Date Interaction 3:	1989-06-07 00:00:00
Latitude:	47.670812748000003
Longitude:	-117.414178945

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	FLT SVCES/CENT G (FLT SVCS DEPT)
Program ID:	97336
Date Interaction:	1956-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.670812748000003
Longitude:	-117.414178945

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	97336
Date Interaction:	1992-04-02 00:00:00
Date Interaction 3:	1992-09-04 00:00:00

FLT SVCS CENT G FLT SVCS DEPT (Continued) **U003029015**

Latitude: 47.670812748000003
Longitude: -117.414178945

WA Financial Assurance 1:
edr_fstat: WA
edr_fzip: 99201
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 97336
Site Type: Self Insured
Financial Resp Type: Self-Insurance
Inception Date: 04/22/2011
Expiration Date: 04/22/2012

B5 **RCRA NonGen / NLR** **1000660655**
WNW **W MISSION AVE & N CALISPEL ST** **WAD988503421**
< 1/8 **SPOKANE, WA 99201**
0.009 mi.
47 ft. **Site 1 of 3 in cluster B**

Relative:
Higher

Actual:
1894 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/09/1999
Facility name: Not reported
Facility address: W MISSION AVE & N CALISPEL ST
SPOKANE, WA 99201
EPA ID: WAD988503421
Mailing address: 205 E ERMINA AVE
SPOKANE, WA 99207-2212
Contact: SPOKANE CITY SPOKANE CITY
Contact address: 205 E ERMINA AVE
SPOKANE, WA 99207-2212
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SPOKANE CITY S
Owner/operator address: 205 E ERMINA AVE
SPOKANE, WA 99207
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/03/1996
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

(Continued) **1000660655**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/09/1999
Site name: SPOKANE CITY SIGNS MARKER
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/01/1999
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

B6 **SPOKANE CITY SIGNS MARKER** **WA ALLSITES** **S109555457**
WNW **W MISSION AVE & N CALISPEL ST SE COR** **N/A**
< 1/8 **SPOKANE, WA 99201**
0.009 mi.
49 ft. **Site 2 of 3 in cluster B**

Relative:
Higher

Actual:
1894 ft.

ALLSITES:
Facility Name: SPOKANE CITY SIGNS MARKER
Facility Id: 62982527

Interaction: I
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988503421
Date Interaction: 1993-01-01 00:00:00
Date Interaction 3: 2003-07-14 00:00:00
Latitude: 47.671523848
Longitude: -117.415845946

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988503421
Date Interaction: 1992-03-16 00:00:00
Date Interaction 3: 1992-12-31 00:00:00

SPOKANE CITY SIGNS MARKER (Continued) **S109555457**

Latitude: 47.671523848
Longitude: -117.415845946

C7
ENE
< 1/8
0.009 mi.
49 ft.

103 E MISSION AVE
SPOKANE, WA 99201

Site 1 of 2 in cluster C

WA ALLSITES **1000920502**
RCRA NonGen / NLR **WA0000360057**

Relative:
Higher

Actual:
1904 ft.

ALLSITES:
Facility Name: SPOKANE CITY CONST MGMT MATERIALS LAB
Facility Id: 48476282

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WA0000360057
Date Interaction: 1994-06-09 00:00:00
Date Interaction 3: 1999-12-30 00:00:00
Latitude: 47.671703848
Longitude: -117.40921594700001

RCRA NonGen / NLR:
Date form received by agency: 03/10/2000
Facility name: Not reported
Facility address: 103 E MISSION AVE
SPOKANE, WA 99201
EPA ID: WA0000360057
Mailing address: 1433 N NORMANDIE ST
SPOKANE, WA 99201-2331
Contact: ANDY STEWART
Contact address: 1423 N NORMANDIE ST
SPOKANE, WA 99201-2331
Contact country: US
Contact telephone: (509)625-7722
Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SPOKANE CITY
Owner/operator address: 808 W SPOKANE FALLS BLVD
SPOKANE, WA 99201
Owner/operator country: US
Owner/operator telephone: (509)625-7733
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SPOKANE CITY

(Continued) **1000920502**

Owner/operator address: 808 W SPOKANE FALLS BLVD
SPOKANE, WA 99201
Owner/operator country: US
Owner/operator telephone: (509)625-7733
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 02/25/2000
Site name: SPOKANE CITY CONST MGMT MATERIALS LAB
Classification: Not a generator, verified

Violation Status: No violations found

B8 **EDR Hist Auto** **1015336624**
NW **222 W MISSION AVE** **N/A**
< 1/8 **SPOKANE, WA 99201**
0.011 mi.
57 ft. **Site 3 of 3 in cluster B**

Relative:
Higher

Actual:
1894 ft.

EDR Historical Auto Stations:
Name: CHEVRON U S A PRODUCTS COMPANY
Year: 1999
Address: 222 W MISSION AVE

Name: CHEVRON U S A PRODUCTS COMPANY
Year: 2000
Address: 222 W MISSION AVE

Name: CHEVRON U S A PRODUCTS CO
Year: 2001
Address: 222 W MISSION AVE

Name: CHEVRON U S A PRODUCTS CO
Year: 2002
Address: 222 W MISSION AVE

Name: CHEVRON CORP
Year: 2007

(Continued) **1015336624**

Address: 222 W MISSION AVE

Name: CHEVRON U S A INC
Year: 2008
Address: 222 W MISSION AVE

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9 WSW < 1/8 0.014 mi. 74 ft. | **R & R CUSTOM COLORLAB**
1401 N CALISPEL
SPOKANE, WA 99201 | **WA ALLSITES**
FINDS
ECHO | **1011847015**
N/A

Relative: Higher

Actual: 1901 ft.

ALLSITES:

Facility Name: R & R CUSTOM COLORLAB
Facility Id: 6468120

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2003-09-18 00:00:00
Date Interaction 3: Not reported
Latitude: 47.670172221000001
Longitude: -117.416888202

FINDS:

Registry ID: 110037057378

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid: 1011847015
Registry ID: 110037057378
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037057378

C10 ENE < 1/8 0.046 mi. 245 ft. | **PATRICIA HATCH**
50 W MISSION
SPOKANE, WA 99201

Site 2 of 2 in cluster C | **WA UST** | **U000804399**
WA ALLSITES | **N/A**

Relative: Higher

Actual: 1907 ft.

UST:

Facility ID:	19478775
Site Id:	101728
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.671641
Decimal Longitude:	-117.413007

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported

PATRICIA HATCH (Continued) **U000804399**

Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

ALLSITES:
Facility Name: PATRICIA HATCH
Facility Id: 19478775

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 101728
Date Interaction: 1992-07-31 00:00:00
Date Interaction 3: 2000-05-18 00:00:00
Latitude: 47.671634847999997
Longitude: -117.41299294700001

11
SSE
< 1/8
0.068 mi.
357 ft.

Relative:
Higher

Actual:
1894 ft.

PITNEY BOWES INC **WA ALLSITES** **1011932809**
1313 N ATLANTIC AVE **FINDS** **N/A**
SPOKANE, WA 99201 **ECHO**

ALLSITES:
Facility Name: PITNEY BOWES INC
Facility Id: 7661972

Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000070150
Date Interaction: 2008-01-01 00:00:00
Date Interaction 3: Not reported
Latitude: 47.669092847999998
Longitude: -117.41276694699999

FINDS:

Registry ID: 110037548302

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

PITNEY BOWES INC (Continued) **1011932809**

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1011932809
Registry ID:	110037548302
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110037548302

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12 **3 D CONSTRUCTION** **WA ALLSITES** **S110627676**
NNE **N/A**
< 1/8 **, WA**
0.070 mi.
369 ft.

Relative:
Higher

Actual:
1906 ft.

ALLSITES:

Facility Name:	3 D CONSTRUCTION
Facility Id:	9999099
Interaction:	A
Interaction 1:	AQARS
Interaction 2:	Air Qual Annual Reg Source
Ecology Program:	AIRQUAL
Program Data:	AIRSIS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2005-09-30 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.672645269999997
Longitude:	-117.413212277

Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	AIRQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2005-11-17 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.672645269999997
Longitude:	-117.413212277

D13 **UNOCAL 0571** **WA UST** **U004041064**
East **1427 N DIVISION ST** **WA ALLSITES** **N/A**
< 1/8 **SPOKANE, WA 99202**
0.081 mi.
429 ft. **Site 1 of 5 in cluster D**

Relative:
Higher

Actual:
1906 ft.

UST:

Facility ID:	7490679
Site Id:	619026
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.670964
Decimal Longitude:	-117.411403

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	Not reported
Tank Install Date:	Not reported
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	Not reported
Tank Install Date:	Not reported
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported

UNOCAL 0571 (Continued) **U004041064**

Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	05/12/2004
Tank Install Date:	Not reported
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	UNOCAL SERVICE STATION 0571 FORMER
Facility Id:	7490679

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	1988-01-01 00:00:00
Date Interaction 3:	1988-12-31 00:00:00
Latitude:	47.670957848
Longitude:	-117.41138894700001

D14 ESE < 1/8 0.082 mi. 431 ft. | **PRECISION TUNE SPOKANE**
1403 N DIVISION
SPOKANE, WA 99202

Site 2 of 5 in cluster D

WA UST | **U003026026**
WA ALLSITES | **N/A**

Relative: Higher

Actual: 1905 ft.

UST:

Facility ID:	47227583
Site Id:	156
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.670531
Decimal Longitude:	-117.412176
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	01/16/2002
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	08/31/1995
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Sacrificial Anode
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Secondary Containment
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	PRECISION TUNE 1403 N DIVISION
Facility Id:	47227583
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	156
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	2000-03-20 00:00:00
Latitude:	47.670524847999999
Longitude:	-117.412161946

D15
ESE
< 1/8
0.082 mi.
431 ft.

EDR Hist Auto **1015221232**
N/A

1403 N DIVISION ST
SPOKANE, WA 99202

Site 3 of 5 in cluster D

Relative:
Higher

Actual:
1905 ft.

EDR Historical Auto Stations:

Name:	MIKE AND THE MECHANICS
Year:	1999
Address:	1403 N DIVISION ST
Name:	MIKE AND THE MECHANICS
Year:	2000
Address:	1403 N DIVISION ST

E16
NE
< 1/8
0.086 mi.
455 ft.

EWU RIVER POINT DENTAL HYGIENE
HSB 160 310 N RIVER POINT BLVD
SPOKANE, WA 99202

WA ALLSITES **S109053223**
WA MANIFEST **N/A**

Site 1 of 2 in cluster E

Relative:
Higher

Actual:
1910 ft.

ALLSITES:

Facility Name:	EWU RIVER POINT DENTAL HYGIENE
Facility Id:	8619520
Interaction:	A
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	EWU River Point Dental Hygiene
Program ID:	WAH000030608
Date Interaction:	2007-02-25 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.672755848000001
Longitude:	-117.412161946

WA MANIFEST:

Facility Site ID Number:	8619520
EPA ID:	WAH000030608
NAICS:	611310
SWC Desc:	WT02,WCS2
FWC Desc:	D009,D001,D002,
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

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

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:	True
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	321000750
Business Type:	University
Mail Name:	Eastern Washington University
Mail addr line1:	HSB 160 310 N River Point Blvd Box E
Mail city,st,zip:	Spokane, WA 99202
Mail country:	UNITED STATES
Legal org name:	Eastern Washington University
Legal org type:	State
Legal addr line1:	101 Huston Hall
Legal city,st,zip:	Cheney, WA 99004
Legal country:	UNITED STATES
Legal phone nbr:	(509)359-6455
Legal effective date:	01/01/2000
Land org name:	Washington State University
Land org type:	State
Land person name:	Not reported
Land addr line1:	668 N River Point Blvd
Land city,st,zip:	Spokane, WA 99202
Land country:	UNITED STATES
Land phone nbr:	(000)000-0000
Operator org name:	EWU
Operator org type:	State
Operator addr line1:	101 Rozell
Operator city,st,zip:	Cheney, WA 99202
Operator country:	UNITED STATES
Operator phone nbr:	(509)359-6455
Operator effective date:	01/01/2005
Site contact name:	Chad Johnson
Site contact addr line1:	101 Rozell
Site Contact City/State/ Zip:	Cheney, WA 99202
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)359-6455
Site Contact EMail:	djohnson@mail.ewu.edu
Form Contact NAME:	Chad Johnson
Form Contact ADDR LINE1:	101 Rozell
Form Contact City,ST,Zip:	Cheney, WA 99202
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)359-6455
Form Contact EMail:	djohnson@mail.ewu.edu
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Recycler Onsite: False
Transfer Facility: False
Other Exemption: Not reported
UW Battery Gen: False
Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 8619520
Data Year: 2008
Description: Labpack organics
Mix: False
Reported Qty: 249 LB
Kilo Qty: 112.94640194267812
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2008
Description: Waste acids
Mix: False
Reported Qty: 103 LB
Kilo Qty: 46.720800803597776
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2008
Description: Waste Mercury containing products
Mix: False
Reported Qty: 33 LB
Kilo Qty: 14.968800257463366
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2008
Description: Waste Aerosols
Mix: False
Reported Qty: 7 LB
Kilo Qty: 3.1752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2009
Description: Labpack organics
Mix: False
Reported Qty: 40 LB
Kilo Qty: 18.144000312076805
Density No: 0
Density Qty: Not reported

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID:	8619520
Data Year:	2009
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	80 LB
Kilo Qty:	36.288000624153611
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2010
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.680000390096009
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	ETHANOL AND FORMALIN
Mix:	False
Reported Qty:	525 LB
Kilo Qty:	238.140004
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Labpack Aerosols for inseration
Mix:	False
Reported Qty:	10 LB
Kilo Qty:	4.53600007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Labpack Acid & Acid Compatatibles for Inseration
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	40 LB
Kilo Qty:	18.1440003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	Labpack Organics For Incineration

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	dilute formalin soln
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	10 LB
Kilo Qty:	4.53600007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2013
Description:	dilute formalin soln
Mix:	False
Reported Qty:	120 LB
Kilo Qty:	54.4320009
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2013
Description:	Liquid and solid Hg, Ag waste
Mix:	False
Reported Qty:	90 LB
Kilo Qty:	40.8240007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2014
Description:	Labpack Flammables For Incineration
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2014
Description:	Lappacks for Organics
Mix:	False
Reported Qty:	105 LB
Kilo Qty:	47.6280008

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: dilute formalin soln
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.120003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: Not reported
Description: Speed Clean
Mix: No
Reported Qty: 50 LB
Kilo Qty: 22.680000390096
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 249 LB
Kilo Qty: 112.946401942678

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 103 LB
Kilo Qty: 46.7208008035978

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 33 LB
Kilo Qty: 14.9688002574634

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 8619520
Data Year: 2009
Shipment sent data: 5/19/2009
Reported Qty: 80 LB
Kilo Qty: 36.2880006241536

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 225 LB
Kilo Qty: 102.060001

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 15 LB
Kilo Qty: 6.80400011

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 25 LB
Kilo Qty: 11.3400001

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-01-04 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-05 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-12 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 120 LB
Kilo Qty: 54.4320009

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 90 LB
Kilo Qty: 40.8240007

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 105 LB
Kilo Qty: 47.6280008

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 450 LB
Kilo Qty: 204.120003

Facility ID: 8619520
Data Year: Not reported
Shipment sent data: 8/21/2007
Reported Qty: 50 LB
Kilo Qty: 22.680000390096

Waste Stream Comments:
Facility ID: 8619520
Data Year: 2010
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2011
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2012
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2012
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2013
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2013
Comments: Cleanout of sinks and traps and scrap amalgam in Oxivar solution

Facility ID: 8619520
Data Year: 2014
Comments: Cadaver Juice From Dead bodies

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility Site ID Number:	8619520
EPA ID:	WAH000030608
NAICS:	611310
SWC Desc:	WT02
FWC Desc:	D001, D002, D009, D011
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	321000750
Business Type:	University
Mail Name:	Eastern Washington University
Mail addr line1:	HSB 160 310 N River Point Blvd Box E
Mail city,st,zip:	Spokane, WA 99202
Mail country:	UNITED STATES
Legal org name:	Eastern Washington University
Legal org type:	State
Legal addr line1:	101 Huston Hall
Legal city,st,zip:	Cheney, WA 99004
Legal country:	UNITED STATES
Legal phone nbr:	(509)359-6455
Legal effective date:	01/01/2000
Land org name:	Washington State University
Land org type:	State
Land person name:	Not reported
Land addr line1:	668 N River Point Blvd
Land city,st,zip:	Spokane, WA 99202
Land country:	UNITED STATES
Land phone nbr:	(000)000-0000
Operator org name:	EWU
Operator org type:	State
Operator addr line1:	101 Huston Hall
Operator city,st,zip:	Cheney, WA 99202
Operator country:	UNITED STATES

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Operator phone nbr:	(509)359-6455
Operator effective date:	01/01/2005
Site contact name:	Chad Johnson
Site contact addr line1:	101 Huston Hall
Site Contact City/State/ Zip:	Cheney, WA 99202
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)359-6455
Site Contact EMail:	djohnson@mail.ewu.edu
Form Contact NAME:	Chad Johnson
Form Contact ADDR LINE1:	101 Huston Hall
Form Contact City,ST,Zip:	Cheney, WA 99202
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)359-6455
Form Contact EMail:	djohnson@mail.ewu.edu
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	8619520
Data Year:	2008
Description:	Labpack organics
Mix:	False
Reported Qty:	249 LB
Kilo Qty:	112.94640194267812
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste acids
Mix:	False
Reported Qty:	103 LB
Kilo Qty:	46.720800803597776
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	33 LB
Kilo Qty:	14.968800257463366
Density No:	0

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Density Qty: Not reported

Facility ID: 8619520
Data Year: 2008
Description: Waste Aerosols
Mix: False
Reported Qty: 7 LB
Kilo Qty: 3.1752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2009
Description: Labpack organics
Mix: False
Reported Qty: 40 LB
Kilo Qty: 18.144000312076805
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2009
Description: Waste Mercury containing products
Mix: False
Reported Qty: 80 LB
Kilo Qty: 36.288000624153611
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2010
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.680000390096009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: ETHANOL AND FORMALIN
Mix: False
Reported Qty: 525 LB
Kilo Qty: 238.140004
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Labpack Aerosols for inseration
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.53600007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Data Year: 2011
Description: Labpack Acid & Acid Compatatibles for Inseration
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.6800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 40 LB
Kilo Qty: 18.1440003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: Labpack Organics For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: dilute formalin soln
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.6800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.53600007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: dilute formalin soln
Mix: False
Reported Qty: 120 LB
Kilo Qty: 54.4320009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: Liquid and solid Hg, Ag waste
Mix: False

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 90 LB
Kilo Qty: 40.8240007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Labpack Flammables For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Lappacks for Organics
Mix: False
Reported Qty: 105 LB
Kilo Qty: 47.6280008
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: dilute formalin soln
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.120003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: Not reported
Description: Speed Clean
Mix: No
Reported Qty: 50 LB
Kilo Qty: 22.680000390096
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 249 LB
Kilo Qty: 112.946401942678

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 103 LB
Kilo Qty: 46.7208008035978

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 33 LB
Kilo Qty: 14.9688002574634

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 8619520
Data Year: 2009
Shipment sent data: 5/19/2009
Reported Qty: 80 LB
Kilo Qty: 36.2880006241536

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 225 LB
Kilo Qty: 102.060001

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 15 LB
Kilo Qty: 6.80400011

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 25 LB
Kilo Qty: 11.3400001

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-01-04 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-05 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-12 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 120 LB
Kilo Qty: 54.4320009

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 90 LB
Kilo Qty: 40.8240007

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 105 LB
Kilo Qty: 47.6280008

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 450 LB
Kilo Qty: 204.120003

Facility ID: 8619520
Data Year: Not reported
Shipment sent data: 8/21/2007
Reported Qty: 50 LB
Kilo Qty: 22.680000390096

Waste Stream Comments:
Facility ID: 8619520
Data Year: 2010
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2011
Comments: Cleanout of sinks and atraps

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2012
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2012
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2013
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2013
Comments: Cleanout of sinks and traps and scrap amalgam in Oxivar solution

Facility ID: 8619520
Data Year: 2014
Comments: Cadaver Juice From Dead bodies

Facility Site ID Number: 8619520
EPA ID: WAH000030608
NAICS: 611310
SWC Desc: WT02
FWC Desc: D001, D002, D008, D009, D011
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 321000750
Business Type: University
Mail Name: Eastern Washington University
Mail addr line1: Environmental Health & Safety

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Mail addr line2:	101 Huston Hall
Mail city,st,zip:	Cheney, WA 99004
Mail country:	UNITED STATES
Legal org name:	Eastern Washington University
Legal org type:	State
Legal addr line1:	101 Huston Hall
Legal city,st,zip:	Cheney, WA 99004
Legal country:	UNITED STATES
Legal phone nbr:	(509)359-6455
Legal effective date:	01/01/2000
Land org name:	Washington State University
Land org type:	State
Land person name:	Not reported
Land addr line1:	668 N River Point Blvd
Land city,st,zip:	Spokane, WA 99202
Land country:	UNITED STATES
Land phone nbr:	(000)000-0000
Operator org name:	Eastern Washington University
Operator org type:	State
Operator addr line1:	Environemtal Health & Safety
Operator addr line2:	101 Huston Hall
Operator city,st,zip:	Cheney, WA 99004
Operator country:	UNITED STATES
Operator phone nbr:	(509)359-6455
Operator effective date:	01/01/2005
Site contact name:	Chad Johnson
Site contact addr line1:	EWU EH&S
Site contact addr line2:	101 Huston Hall
Site Contact City/State/ Zip:	Cheney, WA 99004
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)359-6455
Site Contact EMail:	djohnson@mail.ewu.edu
Form Contact NAME:	Chad Johnson
Form Contact ADDR LINE1:	EWU EH&S
Form Contact ADDR LINE2:	101 Huston Hall
Form Contact City,ST,Zip:	Cheney, WA 99004
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)359-6455
Form Contact EMail:	djohnson@mail.ewu.edu
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Waste Streams Generated:

Facility ID:	8619520
Data Year:	2008
Description:	Labpack organics
Mix:	False
Reported Qty:	249 LB
Kilo Qty:	112.94640194267812
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste acids
Mix:	False
Reported Qty:	103 LB
Kilo Qty:	46.720800803597776
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	33 LB
Kilo Qty:	14.968800257463366
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	7 LB
Kilo Qty:	3.1752000546134411
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2009
Description:	Labpack organics
Mix:	False
Reported Qty:	40 LB
Kilo Qty:	18.144000312076805
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2009
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	80 LB
Kilo Qty:	36.288000624153611
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2010

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.680000390096009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: ETHANOL AND FORMALIN
Mix: False
Reported Qty: 525 LB
Kilo Qty: 238.140004
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Labpack Aerosols for inseration
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.53600007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Labpack Acid & Acid Compatatibles for Inseration
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.6800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 40 LB
Kilo Qty: 18.1440003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: Labpack Organics For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: dilute formalin soln
Mix: False
Reported Qty: 50 LB

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Kilo Qty: 22.6800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.53600007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: dilute formalin soln
Mix: False
Reported Qty: 120 LB
Kilo Qty: 54.4320009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: Liquid and solid Hg, Ag waste
Mix: False
Reported Qty: 90 LB
Kilo Qty: 40.8240007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Labpack Flammables For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Lappacks for Organics
Mix: False
Reported Qty: 105 LB
Kilo Qty: 47.6280008
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: dilute formalin soln
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.120003
Density No: 0
Density Qty: Not reported

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: Not reported
Description: Speed Clean
Mix: No
Reported Qty: 50 LB
Kilo Qty: 22.680000390096
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 249 LB
Kilo Qty: 112.946401942678

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 103 LB
Kilo Qty: 46.7208008035978

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 33 LB
Kilo Qty: 14.9688002574634

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 8619520
Data Year: 2009
Shipment sent data: 5/19/2009
Reported Qty: 80 LB
Kilo Qty: 36.2880006241536

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 225 LB
Kilo Qty: 102.060001

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 15 LB
Kilo Qty: 6.80400011

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 25 LB
Kilo Qty: 11.3400001

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-01-04 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-05 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-12 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 120 LB
Kilo Qty: 54.4320009

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 90 LB
Kilo Qty: 40.8240007

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 105 LB
Kilo Qty: 47.6280008

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 450 LB
Kilo Qty: 204.120003

Facility ID: 8619520
Data Year: Not reported
Shipment sent data: 8/21/2007
Reported Qty: 50 LB
Kilo Qty: 22.680000390096

Waste Stream Comments:
Facility ID: 8619520
Data Year: 2010
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2011
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2012
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2012
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2013
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2013
Comments: Cleanout of sinks and traps and scrap amalgam in Oxivar solution

Facility ID: 8619520
Data Year: 2014
Comments: Cadaver Juice From Dead bodies

Facility Site ID Number: 8619520
EPA ID: WAH000030608
NAICS: 611310
SWC Desc: WT02
FWC Desc: D001,D002,D003,D009
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

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	321000750
Business Type:	University
Mail Name:	Eastern Washington University
Mail addr line1:	HSB 160 310 N River Point Blvd Box E
Mail city,st,zip:	Spokane, WA 99202
Mail country:	UNITED STATES
Legal org name:	Eastern Washington University
Legal org type:	State
Legal addr line1:	101 Huston Hall
Legal city,st,zip:	Cheney, WA 99004
Legal country:	UNITED STATES
Legal phone nbr:	(509)359-6455
Legal effective date:	01/01/2000
Land org name:	Washington State University
Land org type:	State
Land person name:	Not reported
Land addr line1:	668 N River Point Blvd
Land city,st,zip:	Spokane, WA 99202
Land country:	UNITED STATES
Land phone nbr:	(000)000-0000
Operator org name:	EWU
Operator org type:	State
Operator addr line1:	101 Rozell
Operator city,st,zip:	Cheney, WA 99202
Operator country:	UNITED STATES
Operator phone nbr:	(509)359-6455
Operator effective date:	01/01/2005
Site contact name:	Chad Johnson
Site contact addr line1:	101 Rozell
Site Contact City/State/ Zip:	Cheney, WA 99202
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)359-6455
Site Contact EMail:	djohnson@mail.ewu.edu
Form Contact NAME:	Chad Johnson
Form Contact ADDR LINE1:	101 Rozell
Form Contact City,ST,Zip:	Cheney, WA 99202
Form Contact Country:	UNITED STATES

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Form Contact Phone #:	(509)359-6455
Form Contact EMail:	djohnson@mail.ewu.edu
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	8619520
Data Year:	2008
Description:	Labpack organics
Mix:	False
Reported Qty:	249 LB
Kilo Qty:	112.94640194267812
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste acids
Mix:	False
Reported Qty:	103 LB
Kilo Qty:	46.720800803597776
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	33 LB
Kilo Qty:	14.968800257463366
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	7 LB
Kilo Qty:	3.1752000546134411
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Data Year:	2009
Description:	Labpack organics
Mix:	False
Reported Qty:	40 LB
Kilo Qty:	18.144000312076805
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2009
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	80 LB
Kilo Qty:	36.288000624153611
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2010
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.680000390096009
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	ETHANOL AND FORMALIN
Mix:	False
Reported Qty:	525 LB
Kilo Qty:	238.140004
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Labpack Aerosols for inseration
Mix:	False
Reported Qty:	10 LB
Kilo Qty:	4.53600007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Labpack Acid & Acid Compatatibles for Inseration
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Liquid Hg, Pb, Ag waste
Mix:	False

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 40 LB
Kilo Qty: 18.1440003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: Labpack Organics For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: dilute formalin soln
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.6800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.53600007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: dilute formalin soln
Mix: False
Reported Qty: 120 LB
Kilo Qty: 54.4320009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: Liquid and solid Hg, Ag waste
Mix: False
Reported Qty: 90 LB
Kilo Qty: 40.8240007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Labpack Flammables For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Lappacks for Organics
Mix: False
Reported Qty: 105 LB
Kilo Qty: 47.6280008
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: dilute formalin soln
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.120003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: Not reported
Description: Speed Clean
Mix: No
Reported Qty: 50 LB
Kilo Qty: 22.680000390096
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 249 LB
Kilo Qty: 112.946401942678

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 103 LB
Kilo Qty: 46.7208008035978

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 33 LB
Kilo Qty: 14.9688002574634

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 8619520
Data Year: 2009
Shipment sent data: 5/19/2009

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 80 LB
Kilo Qty: 36.2880006241536

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 225 LB
Kilo Qty: 102.060001

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 15 LB
Kilo Qty: 6.80400011

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 25 LB
Kilo Qty: 11.3400001

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-01-04 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-05 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-12 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 120 LB
Kilo Qty: 54.4320009

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 90 LB
Kilo Qty: 40.8240007

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 105 LB
Kilo Qty: 47.6280008

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 450 LB
Kilo Qty: 204.120003

Facility ID: 8619520
Data Year: Not reported
Shipment sent data: 8/21/2007
Reported Qty: 50 LB
Kilo Qty: 22.680000390096

Waste Stream Comments:
Facility ID: 8619520
Data Year: 2010
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2011
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2012
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2012
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2013
Comments: CADAVER JUICE FROM DEAD BODIES.

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2013
Comments: Cleanout of sinks and traps and scrap amalgam in Oxivar solution

Facility ID: 8619520
Data Year: 2014
Comments: Cadaver Juice From Dead bodies

Facility Site ID Number:	8619520
EPA ID:	WAH000030608
NAICS:	611310
SWC Desc:	WTO2
FWC Desc:	D009, D011
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	321000750
Business Type:	University
Mail Name:	Eastern Washington University
Mail addr line1:	Environmental Health & Safety
Mail addr line2:	101 Huston Hall
Mail city,st,zip:	Cheney, WA 99004
Mail country:	UNITED STATES
Legal org name:	Eastern Washington University
Legal org type:	State
Legal addr line1:	101 Huston Hall
Legal city,st,zip:	Cheney, WA 99004
Legal country:	UNITED STATES
Legal phone nbr:	(509)359-6455
Legal effective date:	01/01/2000
Land org name:	Washington State University
Land org type:	State

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Land person name:	Not reported
Land addr line1:	668 N River Point Blvd
Land city,st,zip:	Spokane, WA 99202
Land country:	UNITED STATES
Land phone nbr:	(000)000-0000
Operator org name:	Eastern Washington University
Operator org type:	State
Operator addr line1:	Environemtal Health & Safety
Operator addr line2:	101 Huston Hall
Operator city,st,zip:	Cheney, WA 99004
Operator country:	UNITED STATES
Operator phone nbr:	(509)359-6455
Operator effective date:	01/01/2005
Site contact name:	Chad Johnson
Site contact addr line1:	EWU EH&S
Site contact addr line2:	101 Huston Hall
Site Contact City/State/ Zip:	Cheney, WA 99004
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)359-6455
Site Contact EMail:	djohnson@mail.ewu.edu
Form Contact NAME:	Chad Johnson
Form Contact ADDR LINE1:	EWU EH&S
Form Contact ADDR LINE2:	101 Huston Hall
Form Contact City,ST,Zip:	Cheney, WA 99004
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)359-6455
Form Contact EMail:	djohnson@mail.ewu.edu
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	8619520
Data Year:	2008
Description:	Labpack organics
Mix:	False
Reported Qty:	249 LB
Kilo Qty:	112.94640194267812
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste acids

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Mix:	False
Reported Qty:	103 LB
Kilo Qty:	46.720800803597776
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	33 LB
Kilo Qty:	14.968800257463366
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	7 LB
Kilo Qty:	3.1752000546134411
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2009
Description:	Labpack organics
Mix:	False
Reported Qty:	40 LB
Kilo Qty:	18.144000312076805
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2009
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	80 LB
Kilo Qty:	36.288000624153611
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2010
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.680000390096009
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	ETHANOL AND FORMALIN
Mix:	False
Reported Qty:	525 LB
Kilo Qty:	238.140004

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Labpack Aerosols for inseration
Mix:	False
Reported Qty:	10 LB
Kilo Qty:	4.53600007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Labpack Acid & Acid Compatatibles for Inseration
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	40 LB
Kilo Qty:	18.1440003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	Labpack Organics For Incineration
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	dilute formalin soln
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	10 LB
Kilo Qty:	4.53600007
Density No:	0
Density Qty:	Not reported

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2013
Description: dilute formalin soln
Mix: False
Reported Qty: 120 LB
Kilo Qty: 54.4320009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: Liquid and solid Hg, Ag waste
Mix: False
Reported Qty: 90 LB
Kilo Qty: 40.8240007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Labpack Flammables For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Lappacks for Organics
Mix: False
Reported Qty: 105 LB
Kilo Qty: 47.6280008
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: dilute formalin soln
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.120003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: Not reported
Description: Speed Clean
Mix: No
Reported Qty: 50 LB
Kilo Qty: 22.680000390096
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 8619520
Data Year: 2008

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Shipment sent data: 7/17/2008
Reported Qty: 249 LB
Kilo Qty: 112.946401942678

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 103 LB
Kilo Qty: 46.7208008035978

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 33 LB
Kilo Qty: 14.9688002574634

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 8619520
Data Year: 2009
Shipment sent data: 5/19/2009
Reported Qty: 80 LB
Kilo Qty: 36.2880006241536

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 225 LB
Kilo Qty: 102.060001

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 15 LB
Kilo Qty: 6.80400011

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 25 LB
Kilo Qty: 11.3400001

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-01-04 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-05 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-12 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 120 LB
Kilo Qty: 54.4320009

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 90 LB
Kilo Qty: 40.8240007

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 105 LB
Kilo Qty: 47.6280008

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 450 LB
Kilo Qty: 204.120003

Facility ID: 8619520
Data Year: Not reported
Shipment sent data: 8/21/2007

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 50 LB
Kilo Qty: 22.680000390096

Waste Stream Comments:
Facility ID: 8619520
Data Year: 2010
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2011
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2012
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2012
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2013
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2013
Comments: Cleanout of sinks and traps and scrap amalgam in Oxivar solution

Facility ID: 8619520
Data Year: 2014
Comments: Cadaver Juice From Dead bodies

Facility Site ID Number: 8619520
EPA ID: WAH000030608
NAICS: 611310
SWC Desc: Not reported
FWC Desc: D008
Form Comm: Not reported
Data Year: 2011
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	321000750
Business Type:	University
Mail Name:	Eastern Washington University
Mail addr line1:	Environmental Health & Safety
Mail addr line2:	101 Huston Hall
Mail city,st,zip:	Cheney, WA 99004
Mail country:	UNITED STATES
Legal org name:	Eastern Washington University
Legal org type:	State
Legal addr line1:	101 Huston Hall
Legal city,st,zip:	Cheney, WA 99004
Legal country:	UNITED STATES
Legal phone nbr:	(509)359-6455
Legal effective date:	01/01/2000
Land org name:	Washington State University
Land org type:	State
Land person name:	Not reported
Land addr line1:	668 N River Point Blvd
Land city,st,zip:	Spokane, WA 99202
Land country:	UNITED STATES
Land phone nbr:	(000)000-0000
Operator org name:	Eastern Washington University
Operator org type:	State
Operator addr line1:	Environemtal Health & Safety
Operator addr line2:	101 Huston Hall
Operator city,st,zip:	Cheney, WA 99004
Operator country:	UNITED STATES
Operator phone nbr:	(509)359-6455
Operator effective date:	01/01/2005
Site contact name:	Chad Johnson
Site contact addr line1:	EWU EH&S
Site contact addr line2:	101 Huston Hall
Site Contact City/State/ Zip:	Cheney, WA 99004
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)359-6455
Site Contact EMail:	djohnson@mail.ewu.edu
Form Contact NAME:	Chad Johnson
Form Contact ADDR LINE1:	EWU EH&S
Form Contact ADDR LINE2:	101 Huston Hall
Form Contact City,ST,Zip:	Cheney, WA 99004
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)359-6455
Form Contact EMail:	djohnson@mail.ewu.edu
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Recycler Onsite: False
Transfer Facility: False
Other Exemption: Not reported
UW Battery Gen: False
Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 8619520
Data Year: 2008
Description: Labpack organics
Mix: False
Reported Qty: 249 LB
Kilo Qty: 112.94640194267812
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2008
Description: Waste acids
Mix: False
Reported Qty: 103 LB
Kilo Qty: 46.720800803597776
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2008
Description: Waste Mercury containing products
Mix: False
Reported Qty: 33 LB
Kilo Qty: 14.968800257463366
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2008
Description: Waste Aerosols
Mix: False
Reported Qty: 7 LB
Kilo Qty: 3.1752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2009
Description: Labpack organics
Mix: False
Reported Qty: 40 LB
Kilo Qty: 18.144000312076805
Density No: 0
Density Qty: Not reported

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID:	8619520
Data Year:	2009
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	80 LB
Kilo Qty:	36.288000624153611
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2010
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.680000390096009
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	ETHANOL AND FORMALIN
Mix:	False
Reported Qty:	525 LB
Kilo Qty:	238.140004
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Labpack Aerosols for inseration
Mix:	False
Reported Qty:	10 LB
Kilo Qty:	4.53600007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Labpack Acid & Acid Compatatibles for Inseration
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	40 LB
Kilo Qty:	18.1440003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	Labpack Organics For Incineration

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	dilute formalin soln
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	10 LB
Kilo Qty:	4.53600007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2013
Description:	dilute formalin soln
Mix:	False
Reported Qty:	120 LB
Kilo Qty:	54.4320009
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2013
Description:	Liquid and solid Hg, Ag waste
Mix:	False
Reported Qty:	90 LB
Kilo Qty:	40.8240007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2014
Description:	Labpack Flammables For Incineration
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2014
Description:	Lappacks for Organics
Mix:	False
Reported Qty:	105 LB
Kilo Qty:	47.6280008

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: dilute formalin soln
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.120003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: Not reported
Description: Speed Clean
Mix: No
Reported Qty: 50 LB
Kilo Qty: 22.680000390096
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 249 LB
Kilo Qty: 112.946401942678

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 103 LB
Kilo Qty: 46.7208008035978

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 33 LB
Kilo Qty: 14.9688002574634

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 8619520
Data Year: 2009
Shipment sent data: 5/19/2009
Reported Qty: 80 LB
Kilo Qty: 36.2880006241536

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 225 LB
Kilo Qty: 102.060001

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 15 LB
Kilo Qty: 6.80400011

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 25 LB
Kilo Qty: 11.3400001

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-01-04 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-05 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-12 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 120 LB
Kilo Qty: 54.4320009

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 90 LB
Kilo Qty: 40.8240007

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 105 LB
Kilo Qty: 47.6280008

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 450 LB
Kilo Qty: 204.120003

Facility ID: 8619520
Data Year: Not reported
Shipment sent data: 8/21/2007
Reported Qty: 50 LB
Kilo Qty: 22.680000390096

Waste Stream Comments:
Facility ID: 8619520
Data Year: 2010
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2011
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2012
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2012
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2013
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2013
Comments: Cleanout of sinks and traps and scrap amalgam in Oxivar solution

Facility ID: 8619520
Data Year: 2014
Comments: Cadaver Juice From Dead bodies

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility Site ID Number:	8619520
EPA ID:	WAH000030608
NAICS:	611310
SWC Desc:	WT02
FWC Desc:	D008, D009, D011
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	321000750
Business Type:	University
Mail Name:	Eastern Washington University
Mail addr line1:	HSB 160 310 N River Point Blvd Box E
Mail city,st,zip:	Spokane, WA 99202
Mail country:	UNITED STATES
Legal org name:	Eastern Washington University
Legal org type:	State
Legal addr line1:	101 Huston Hall
Legal city,st,zip:	Cheney, WA 99004
Legal country:	UNITED STATES
Legal phone nbr:	(509)359-6455
Legal effective date:	01/01/2000
Land org name:	Washington State University
Land org type:	State
Land person name:	Not reported
Land addr line1:	668 N River Point Blvd
Land city,st,zip:	Spokane, WA 99202
Land country:	UNITED STATES
Land phone nbr:	(000)000-0000
Operator org name:	EWU
Operator org type:	State
Operator addr line1:	101 Huston Hall
Operator city,st,zip:	Cheney, WA 99202
Operator country:	UNITED STATES

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Operator phone nbr:	(509)359-6455
Operator effective date:	01/01/2005
Site contact name:	Chad Johnson
Site contact addr line1:	101 Huston Hall
Site Contact City/State/ Zip:	Cheney, WA 99202
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)359-6455
Site Contact EMail:	djohnson@mail.ewu.edu
Form Contact NAME:	Chad Johnson
Form Contact ADDR LINE1:	101 Huston Hall
Form Contact City,ST,Zip:	Cheney, WA 99202
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)359-6455
Form Contact EMail:	djohnson@mail.ewu.edu
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	8619520
Data Year:	2008
Description:	Labpack organics
Mix:	False
Reported Qty:	249 LB
Kilo Qty:	112.94640194267812
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste acids
Mix:	False
Reported Qty:	103 LB
Kilo Qty:	46.720800803597776
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	33 LB
Kilo Qty:	14.968800257463366
Density No:	0

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Density Qty: Not reported

Facility ID: 8619520
Data Year: 2008
Description: Waste Aerosols
Mix: False
Reported Qty: 7 LB
Kilo Qty: 3.1752000546134411
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2009
Description: Labpack organics
Mix: False
Reported Qty: 40 LB
Kilo Qty: 18.144000312076805
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2009
Description: Waste Mercury containing products
Mix: False
Reported Qty: 80 LB
Kilo Qty: 36.288000624153611
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2010
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.680000390096009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: ETHANOL AND FORMALIN
Mix: False
Reported Qty: 525 LB
Kilo Qty: 238.140004
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Labpack Aerosols for inseration
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.53600007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Data Year:	2011
Description:	Labpack Acid & Acid Compatatibles for Inseration
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2011
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	40 LB
Kilo Qty:	18.1440003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	Labpack Organics For Incineration
Mix:	False
Reported Qty:	5 LB
Kilo Qty:	2.26800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	dilute formalin soln
Mix:	False
Reported Qty:	50 LB
Kilo Qty:	22.6800003
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2012
Description:	Liquid Hg, Pb, Ag waste
Mix:	False
Reported Qty:	10 LB
Kilo Qty:	4.53600007
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2013
Description:	dilute formalin soln
Mix:	False
Reported Qty:	120 LB
Kilo Qty:	54.4320009
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2013
Description:	Liquid and solid Hg, Ag waste
Mix:	False

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 90 LB
Kilo Qty: 40.8240007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Labpack Flammables For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Lappacks for Organics
Mix: False
Reported Qty: 105 LB
Kilo Qty: 47.6280008
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: dilute formalin soln
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.120003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: Not reported
Description: Speed Clean
Mix: No
Reported Qty: 50 LB
Kilo Qty: 22.680000390096
Density No: 0
Density Qty: Not reported

Shipments Sent:
Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 249 LB
Kilo Qty: 112.946401942678

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 103 LB
Kilo Qty: 46.7208008035978

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 33 LB
Kilo Qty: 14.9688002574634

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 8619520
Data Year: 2009
Shipment sent data: 5/19/2009
Reported Qty: 80 LB
Kilo Qty: 36.2880006241536

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 225 LB
Kilo Qty: 102.060001

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 15 LB
Kilo Qty: 6.80400011

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 25 LB
Kilo Qty: 11.3400001

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-01-04 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-05 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-12 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 120 LB
Kilo Qty: 54.4320009

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 90 LB
Kilo Qty: 40.8240007

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 105 LB
Kilo Qty: 47.6280008

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 450 LB
Kilo Qty: 204.120003

Facility ID: 8619520
Data Year: Not reported
Shipment sent data: 8/21/2007
Reported Qty: 50 LB
Kilo Qty: 22.680000390096

Waste Stream Comments:
Facility ID: 8619520
Data Year: 2010
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2011
Comments: Cleanout of sinks and atraps

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2012
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2012
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2013
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2013
Comments: Cleanout of sinks and traps and scrap amalgam in Oxivar solution

Facility ID: 8619520
Data Year: 2014
Comments: Cadaver Juice From Dead bodies

Facility Site ID Number:	8619520
EPA ID:	WAH000030608
NAICS:	611310
SWC Desc:	Not reported
FWC Desc:	D001,D002
Form Comm:	Not reported
Data Year:	2014
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	321000750
Business Type:	University
Mail Name:	Eastern Washington University
Mail addr line1:	Environmental Health & Safety

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Mail addr line2:	002 Martin Hall
Mail city,st,zip:	Cheney, WA 99004
Mail country:	UNITED STATES
Legal org name:	Eastern Washington University
Legal org type:	State
Legal addr line1:	002 Martin Hall
Legal city,st,zip:	Cheney, WA 99004
Legal country:	UNITED STATES
Legal phone nbr:	(509)359-6455
Legal effective date:	01/01/2000
Land org name:	Washington State University
Land org type:	State
Land person name:	Not reported
Land addr line1:	668 N River Point Blvd
Land city,st,zip:	Spokane, WA 99202
Land country:	UNITED STATES
Land phone nbr:	(000)000-0000
Operator org name:	Eastern Washington University
Operator org type:	State
Operator addr line1:	Environemtal Health & Safety
Operator addr line2:	002 Martin Hall
Operator city,st,zip:	Cheney, WA 99004
Operator country:	UNITED STATES
Operator phone nbr:	(509)359-6455
Operator effective date:	01/01/2005
Site contact name:	Chad Johnson
Site contact addr line1:	EWU EH&S
Site contact addr line2:	101 Huston Hall
Site Contact City/State/ Zip:	Cheney, WA 99004
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)359-6455
Site Contact EMail:	djohnson@mail.ewu.edu
Form Contact NAME:	Chad Johnson
Form Contact ADDR LINE1:	EWU EH&S
Form Contact ADDR LINE2:	002 Martin Hall
Form Contact City,ST,Zip:	Cheney, WA 99004
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)359-6455
Form Contact EMail:	djohnson@mail.ewu.edu
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Waste Streams Generated:

Facility ID:	8619520
Data Year:	2008
Description:	Labpack organics
Mix:	False
Reported Qty:	249 LB
Kilo Qty:	112.94640194267812
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste acids
Mix:	False
Reported Qty:	103 LB
Kilo Qty:	46.720800803597776
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	33 LB
Kilo Qty:	14.968800257463366
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2008
Description:	Waste Aerosols
Mix:	False
Reported Qty:	7 LB
Kilo Qty:	3.1752000546134411
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2009
Description:	Labpack organics
Mix:	False
Reported Qty:	40 LB
Kilo Qty:	18.144000312076805
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2009
Description:	Waste Mercury containing products
Mix:	False
Reported Qty:	80 LB
Kilo Qty:	36.288000624153611
Density No:	0
Density Qty:	Not reported

Facility ID:	8619520
Data Year:	2010

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.680000390096009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: ETHANOL AND FORMALIN
Mix: False
Reported Qty: 525 LB
Kilo Qty: 238.140004
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Labpack Aerosols for inseration
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.53600007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Labpack Acid & Acid Compatatibles for Inseration
Mix: False
Reported Qty: 50 LB
Kilo Qty: 22.6800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2011
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 40 LB
Kilo Qty: 18.1440003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: Labpack Organics For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: dilute formalin soln
Mix: False
Reported Qty: 50 LB

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Kilo Qty: 22.6800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2012
Description: Liquid Hg, Pb, Ag waste
Mix: False
Reported Qty: 10 LB
Kilo Qty: 4.53600007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: dilute formalin soln
Mix: False
Reported Qty: 120 LB
Kilo Qty: 54.4320009
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2013
Description: Liquid and solid Hg, Ag waste
Mix: False
Reported Qty: 90 LB
Kilo Qty: 40.8240007
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Labpack Flammables For Incineration
Mix: False
Reported Qty: 5 LB
Kilo Qty: 2.26800003
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: Lappacks for Organics
Mix: False
Reported Qty: 105 LB
Kilo Qty: 47.6280008
Density No: 0
Density Qty: Not reported

Facility ID: 8619520
Data Year: 2014
Description: dilute formalin soln
Mix: False
Reported Qty: 450 LB
Kilo Qty: 204.120003
Density No: 0
Density Qty: Not reported

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: Not reported
Description: Speed Clean
Mix: No
Reported Qty: 50 LB
Kilo Qty: 22.680000390096
Density No: 0
Density Qty: Not reported

Shipments Sent:

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 249 LB
Kilo Qty: 112.946401942678

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 103 LB
Kilo Qty: 46.7208008035978

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 33 LB
Kilo Qty: 14.9688002574634

Facility ID: 8619520
Data Year: 2008
Shipment sent data: 7/17/2008
Reported Qty: 7 LB
Kilo Qty: 3.17520005461344

Facility ID: 8619520
Data Year: 2009
Shipment sent data: 5/19/2009
Reported Qty: 80 LB
Kilo Qty: 36.2880006241536

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 225 LB
Kilo Qty: 102.060001

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 300 LB
Kilo Qty: 136.080002

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-06-08 00:00:00
Reported Qty: 15 LB
Kilo Qty: 6.80400011

Facility ID: 8619520
Data Year: 2011
Shipment sent data: 2011-01-10 00:00:00
Reported Qty: 25 LB
Kilo Qty: 11.3400001

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-01-04 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-05 00:00:00
Reported Qty: 50 LB
Kilo Qty: 22.6800003

Facility ID: 8619520
Data Year: 2012
Shipment sent data: 2012-09-12 00:00:00
Reported Qty: 10 LB
Kilo Qty: 4.53600007

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 120 LB
Kilo Qty: 54.4320009

Facility ID: 8619520
Data Year: 2013
Shipment sent data: 2013-05-02 00:00:00
Reported Qty: 90 LB
Kilo Qty: 40.8240007

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 5 LB
Kilo Qty: 2.26800003

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00

EWU RIVER POINT DENTAL HYGIENE (Continued) **S109053223**

Reported Qty: 105 LB
Kilo Qty: 47.6280008

Facility ID: 8619520
Data Year: 2014
Shipment sent data: 2014-09-23 00:00:00
Reported Qty: 450 LB
Kilo Qty: 204.120003

Facility ID: 8619520
Data Year: Not reported
Shipment sent data: 8/21/2007
Reported Qty: 50 LB
Kilo Qty: 22.680000390096

Waste Stream Comments:
Facility ID: 8619520
Data Year: 2010
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2011
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2012
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2012
Comments: Cleanout of sinks and atraps

Facility ID: 8619520
Data Year: 2013
Comments: CADAVER JUICE FROM DEAD BODIES.

Facility ID: 8619520
Data Year: 2013
Comments: Cleanout of sinks and traps and scrap amalgam in Oxivar solution

Facility ID: 8619520
Data Year: 2014
Comments: Cadaver Juice From Dead bodies

D17 **EDR Hist Auto** **1015227264**
East **1430 N DIVISION ST** **N/A**
< 1/8 **SPOKANE, WA 99202**
0.089 mi.
470 ft. **Site 4 of 5 in cluster D**

Relative:
Higher

Actual:
1906 ft.

EDR Historical Auto Stations:
Name: MINIT LUBE
Year: 1999
Address: 1430 N DIVISION ST

Name: MINIT LUBE

(Continued) **1015227264**

Year: 2000
Address: 1430 N DIVISION ST

Name: JIFFY LUBE
Year: 2003
Address: 1430 N DIVISION ST

Name: Q LUBE
Year: 2004
Address: 1430 N DIVISION ST

Name: JIFFY LUBE
Year: 2007
Address: 1430 N DIVISION ST

Name: JIFFY LUBE INTERNATIONAL INC
Year: 2008
Address: 1430 N DIVISION ST

Name: JIFFY LUBE INTERNATIONAL INC
Year: 2009
Address: 1430 N DIVISION ST

Name: JIFFY LUBE
Year: 2010
Address: 1430 N DIVISION ST

D18 **JIFFY LUBE 2325** **WA ALLSITES** **S112209245**
East **1430 N DIVISION ST** **N/A**
< 1/8 **SPOKANE, WA 99202**
0.089 mi.
470 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
1906 ft.

ALLSITES:
Facility Name: JIFFY LUBE 2325
Facility Id: 10832

Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: JIFFY LUBE 2325
Program ID: CRK000078550
Date Interaction: 2012-02-03 00:00:00
Date Interaction 3: Not reported
Latitude: 47.671431134000002
Longitude: -117.410718958

E19 NE < 1/8 0.094 mi. 498 ft. | **NORTHWEST PIPELINE CORP 9 MILE PIG TRAP**
NINE MILE RD ON PIPELINE ROW
SPOKANE, WA 99218 | **WA ALLSITES** **S108233891**
WA MANIFEST **N/A**

Site 2 of 2 in cluster E

Relative: Higher

Actual: 1910 ft.

ALLSITES:

Facility Name:	NORTHWEST PIPELINE CORP 9 MILE PIG TRAP
Facility Id:	6773174
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000026462
Date Interaction:	2005-07-15 00:00:00
Date Interaction 3:	2006-12-31 00:00:00
Latitude:	47.672893848000001
Longitude:	-117.41218594599999

WA MANIFEST:

Facility Site ID Number:	6773174
EPA ID:	WAH000026462
NAICS:	237120
SWC Desc:	Not reported
FWC Desc:	D018
Form Comm:	Waste material generated while running a cleaning tool through pipeline. 3-27-06 Amended report to remove punctutation. TW
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	870269236
Business Type:	Natural Gas Pipeline

NORTHWEST PIPELINE CORP 9 MILE PIG TRAP (Continued) **S108233891**

Mail Name:	Northwest Pipeline Corporation
Mail addr line1:	PO Box 58900
Mail city,st,zip:	Salt Lake City, UT 84158-0900
Mail country:	UNITED STATES
Legal org name:	Northwest Pipeline Corporation
Legal org type:	Private
Legal addr line1:	PO Box 58900
Legal city,st,zip:	Salt Lake City, UT 84158-0900
Legal country:	UNITED STATES
Legal phone nbr:	(801)584-6702
Legal effective date:	10/03/1974
Land org name:	Washington State Parks & Recreation
Land org type:	State
Land person name:	Karl Jacobs
Land addr line1:	PO Box 42650
Land city,st,zip:	Olympia, WA 98504-2650
Land country:	UNITED STATES
Land phone nbr:	(360)902-8850
Operator org name:	Northwest Pipeline Corporation
Operator org type:	Private
Operator addr line1:	1022 E Hawthorne Rd
Operator city,st,zip:	Spokane, WA 99218
Operator country:	UNITED STATES
Operator phone nbr:	(509)486-6650
Operator effective date:	05/02/2005
Site contact name:	Tom Grant
Site contact addr line1:	1022 E Hawthorne Rd
Site Contact City/State/ Zip:	Spokane, WA 99218
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)486-6650
Site Contact EMail:	jack.d.lambert@williams.com
Form Contact NAME:	Mitchell Singer
Form Contact ADDR LINE1:	8907 NE 219th Street
Form Contact City,ST,Zip:	Battle Ground, WA 98604
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)666-2107
Form Contact EMail:	mitch.s.singer@williams.com
Gen Status CD:	XQG
Monthly Generation:	FALSE
Batch Generation:	FALSE
One Time Generation:	TRUE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	6773174
EPA ID:	WAH000026462

NORTHWEST PIPELINE CORP 9 MILE PIG TRAP (Continued) **S108233891**

NAICS:	237120
SWC Desc:	Not reported
FWC Desc:	D018
Form Comm:	Waste material generated while running a cleaning tool through pipeline. 3-27-06 Amended report to remove punctutation. TW
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	870269236
Business Type:	Natural Gas Pipeline
Mail Name:	Northwest Pipeline Corporation
Mail addr line1:	PO Box 58900
Mail city,st,zip:	Salt Lake City, UT 84158-0900
Mail country:	UNITED STATES
Legal org name:	Northwest Pipeline Corporation
Legal org type:	Private
Legal addr line1:	PO Box 58900
Legal city,st,zip:	Salt Lake City, UT 84158-0900
Legal country:	UNITED STATES
Legal phone nbr:	(801)584-6702
Legal effective date:	10/03/1974
Land org name:	Washington State Parks & Recreation
Land org type:	State
Land person name:	Karl Jacobs
Land addr line1:	PO Box 42650
Land city,st,zip:	Olympia, WA 98504-2650
Land country:	UNITED STATES
Land phone nbr:	(360)902-8850
Operator org name:	Northwest Pipeline Corporation
Operator org type:	Private
Operator addr line1:	1022 E Hawthorne Rd
Operator city,st,zip:	Spokane, WA 99218
Operator country:	UNITED STATES
Operator phone nbr:	(509)486-6650

NORTHWEST PIPELINE CORP 9 MILE PIG TRAP (Continued) **S108233891**

Operator effective date:	05/02/2005
Site contact name:	Tom Grant
Site contact addr line1:	1022 E Hawthorne Rd
Site Contact City/State/ Zip:	Spokane, WA 99218
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)486-6650
Site Contact EMail:	jack.d.lambert@williams.com
Form Contact NAME:	Mitchell Singer
Form Contact ADDR LINE1:	8907 NE 219th Street
Form Contact City,ST,Zip:	Battle Ground, WA 98604
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(360)666-2107
Form Contact EMail:	mitch.s.singer@williams.com
Gen Status CD:	LQG
Monthly Generation:	No
Batch Generation:	No
One Time Generation:	Yes
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

F20 **VINCE MOORE AUTO RAIN SPRINKLERS** **WA UST** **1007065668**
WSW **1311 N WASHINGTON** **WA ALLSITES** **N/A**
< 1/8 **SPOKANE, WA 99212** **FINDS**
0.098 mi. **ECHO**
515 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
1923 ft.

UST:

Facility ID:	75435578
Site Id:	102023
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.669231
Decimal Longitude:	-117.418307
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported

VINCE MOORE AUTO RAIN SPRINKLERS (Continued) **1007065668**

Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	VINCE MOORE AUTO RAIN SPRINKLERS
Facility Id:	75435578
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	102023
Date Interaction:	1993-09-01 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.669224849000003
Longitude:	-117.41829294599999

FINDS:

Registry ID: 110015422434

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1007065668
Registry ID:	110015422434
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110015422434

F21 WSW < 1/8 0.099 mi. 524 ft. | **BCT PRINTING**
1307 N WASHINGTON
SPOKANE, WA 99201 | **WA ALLSITES FINDS ECHO** | **1011847357 N/A**

Site 2 of 2 in cluster F

Relative: Higher

Actual: 1923 ft.

ALLSITES:

Facility Name:	BCT PRINTING
Facility Id:	4258176
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2003-02-04 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.669166202
Longitude:	-117.418367172

FINDS:

Registry ID: 110037060809

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1011847357
Registry ID:	110037060809
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110037060809

G22 SE < 1/8 0.113 mi. 597 ft. | **SHARP AUTOMOTIVE**
1306 N DIVISION
SPOKANE, WA 99202 | **WA UST WA ALLSITES FINDS ECHO** | **1007066326 N/A**

Site 1 of 3 in cluster G

Relative: Higher

Actual: 1901 ft.

UST:

Facility ID:	71779838
Site Id:	5447
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.669441
Decimal Longitude:	-117.412176
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996

SHARP AUTOMOTIVE (Continued) **1007066326**

Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964

SHARP AUTOMOTIVE (Continued) **1007066326**

Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported

SHARP AUTOMOTIVE (Continued) **1007066326**

Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SHARP AUTOMOTIVE
Facility Id:	71779838

Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE

SHARP AUTOMOTIVE (Continued) **1007066326**

Program Data:	RSVP
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2003-05-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.669434848000002
Longitude:	-117.412161947

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5447
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.669434848000002
Longitude:	-117.412161947

FINDS:

Registry ID: 110015429062

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1007066326
Registry ID:	110015429062
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110015429062

G23 **EDR Hist Auto** **1015203508**
SE **1306 N DIVISION ST** **N/A**
< 1/8 **SPOKANE, WA 99202**
0.113 mi.
597 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
1901 ft.

EDR Historical Auto Stations:

Name:	SYLERS AUTO CENTER
Year:	1999
Address:	1306 N DIVISION ST
Name:	SYLERS AUTO CENTER
Year:	2000
Address:	1306 N DIVISION ST
Name:	SHARP AUTOMOTIVE
Year:	2004

(Continued) **1015203508**

Address: 1306 N DIVISION ST

24
SSE
< 1/8
0.120 mi.
632 ft.

SPOKANE FISH COMPANY
1234 N ATLANTIC ST
SPOKANE, WA 99201

WA UST **U003528702**
WA ALLSITES **N/A**

Relative:
Higher

Actual:
1894 ft.

UST:

Facility ID:	17254896
Site Id:	485878
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.668471
Decimal Longitude:	-117.413876
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	12/10/1999
Tank Install Date:	00/01/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SPOKANE FISH COMPANY
Facility Id:	17254896
Interaction:	A
Interaction 1:	CONSTSWGP
Interaction 2:	Construction SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Ocean Beauty Seafoods LLC Spokane
Program ID:	Not reported
Date Interaction:	2008-12-27 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.668464849000003

SPOKANE FISH COMPANY (Continued) **U003528702**

Longitude: -117.413861947

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 485878
Date Interaction: 1999-02-22 00:00:00
Date Interaction 3: 2000-05-18 00:00:00
Latitude: 47.668464849000003
Longitude: -117.413861947

Interaction: A
Interaction 1: INDSWGP
Interaction 2: Industrial SW GP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Ocean Beauty Seafoods LLC Spokane
Program ID: CNE126891
Date Interaction: 2008-03-19 00:00:00
Date Interaction 3: Not reported
Latitude: 47.668464849000003
Longitude: -117.413861947

H25 **EDR Hist Auto** **1015218862**
NE **14 E AUGUSTA AVE** **N/A**
< 1/8 **SPOKANE, WA 99207**
0.123 mi.
649 ft. **Site 1 of 3 in cluster H**

Relative: **Higher**

Actual: **1913 ft.**

EDR Historical Auto Stations:
Name: CUSTOM AUTO DETAIL
Year: 2002
Address: 14 E AUGUSTA AVE

H26 **JEFFS CUSTOM DETAIL** **WA ALLSITES** **1011846740**
NE **14 E AUGUSTA** **FINDS** **N/A**
< 1/8 **SPOKANE, WA 99205** **ECHO**
0.123 mi.
649 ft. **Site 2 of 3 in cluster H**

Relative: **Higher**

Actual: **1913 ft.**

ALLSITES:
Facility Name: JEFFS CUSTOM DETAIL
Facility Id: 9433287

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported

JEFFS CUSTOM DETAIL (Continued) **1011846740**

Program ID:	Not reported
Date Interaction:	2004-12-02 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.672667285999999
Longitude:	-117.41233825499999

FINDS:

Registry ID: 110037054610

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1011846740
Registry ID:	110037054610
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110037054610

H27 **CENEX ZIP TRIP 6** **WA UST** **U003378470**
NE **1712 N DIVISION ST** **WA ALLSITES** **N/A**
1/8-1/4 **SPOKANE, WA 99207** **WA Financial Assurance**
0.127 mi.
670 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
1913 ft.

UST:

Facility ID:	14427524
Site Id:	6712
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.67303611
Decimal Longitude:	-117.4104508
Tank Name:	1
Tag Number:	A3299
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1981
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	05/31/2016
Tank Upgrade Date:	05/22/1996
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection:	Impressed Current and Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Sump

CENEX ZIP TRIP 6 (Continued) **U003378470**

Pipe Material:	Flexible Piping
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Annual Line Tightness Test (LTT)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Sump

Tank Name:	2
Tag Number:	A3299
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1981
Tank Closure Date:	Not reported
Capacity Range:	20,000 to 29,999 Gallons
Tank Permit Expiration Date:	05/31/2016
Tank Upgrade Date:	05/22/1996
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection:	Impressed Current and Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Sump
Pipe Material:	Flexible Piping
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Annual Line Tightness Test (LTT)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Sump

Tank Name:	3
Tag Number:	A3299
Tank Status:	Operational
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1981
Tank Closure Date:	Not reported
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	05/31/2016
Tank Upgrade Date:	05/22/1996
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection:	Impressed Current and Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Sump
Pipe Material:	Flexible Piping

CENEX ZIP TRIP 6 (Continued) **U003378470**

Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Annual Line Tightness Test (LTT)
Pipe Corrosion Protection: Corrosion Resistant
Pipe Pumping System: Pressurized System
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Sump

ALLSITES:
Facility Name: ZIP TRIP 6
Facility Id: 14427524

Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: CENEX ZIP TRIP 6
Program ID: 6712
Date Interaction: 1981-01-01 00:00:00
Date Interaction 3: Not reported
Latitude: 47.673030846000003
Longitude: -117.410423068

WA Financial Assurance 1:
edr_fstat: WA
edr_fzip: 99207
edr_fcnty: Not reported
edr_zip: Not reported
DOE Site ID: 6712
Site Type: PLIA
Financial Resp Type: Great American
Inception Date: 01/30/2012
Expiration Date: 01/30/2013

G28 **VOICESTREAM SPOKANE SWITCH** **WA ALLSITES** **1007069962**
ESE **44 E SHARP AVE** **FINDS** **N/A**
1/8-1/4 **SPOKANE, WA 99202** **ECHO**
0.146 mi.
772 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
1901 ft.

ALLSITES:
Facility Name: VOICESTREAM SPOKANE SWITCH
Facility Id: 47849569

Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000050980
Date Interaction: 1999-01-01 00:00:00
Date Interaction 3: Not reported
Latitude: 47.669219435000002
Longitude: -117.412355855

VOICESTREAM SPOKANE SWITCH (Continued) **1007069962**

FINDS:

Registry ID: 110015465682

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:
Envid: 1007069962
Registry ID: 110015465682
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110015465682

I29
SW
1/8-1/4
0.162 mi.
856 ft.

EMPIRE PRINT **WA ALLSITES** **1011846713**
430 W SHARP **FINDS** **N/A**
SPOKANE, WA 99201 **ECHO**

Site 1 of 2 in cluster I

Relative:
Higher

Actual:
1920 ft.

ALLSITES:
Facility Name: EMPIRE PRINT
Facility Id: 9227960

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2003-09-18 00:00:00
Date Interaction 3: Not reported
Latitude: 47.669068197000001
Longitude: -117.418701173

FINDS:

Registry ID: 110037054344

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:
Envid: 1011846713

EMPIRE PRINT (Continued) **1011846713**

Registry ID: 110037054344
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037054344

---

30 ESE 1/8-1/4 0.166 mi. 877 ft.

SYLERS AUTO SALES
1313 N RUBY ST
SPOKANE, WA 99202

WA ALLSITES **S109824317**
N/A

Relative: Higher

Actual: 1905 ft.

ALLSITES:
Facility Name: SYLERS AUTO SALES
Facility Id: 8994

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Sylers Auto SAles
Program ID: Not reported
Date Interaction: 2005-05-10 00:00:00
Date Interaction 3: Not reported
Latitude: 47.669839848000002
Longitude: -117.409923947

J31 SSW 1/8-1/4 0.173 mi. 912 ft.

AAMCO TRANSMISSIONS
230 W. BOONE AVE.
SPOKANE, WA 99201

Site 1 of 2 in cluster J

WA ICR **S104484559**
N/A

Relative: Higher

Actual: 1916 ft.

ICR:
Date Ecology Received Report: 03/01/95
Contaminants Found at Site: Metals, Petroleum products
Media Contaminated: Soil
Waste Management: Improper Handling
Region: Eastern
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 93-45
County Code: 32
Contact: Not reported
Report Title: Not reported

J32 SSW 1/8-1/4 0.173 mi. 912 ft.

AAMCO TRANSMISSION SEBCO
230 W BOONE AVE
SPOKANE, WA 99201

Site 2 of 2 in cluster J

WA ALLSITES **S104972117**
WA CSCSL NFA **N/A**

Relative: Higher

Actual: 1916 ft.

ALLSITES:
Facility Name: AAMCO TRANSMISSION SEBCO
Facility Id: 725

Interaction: I

AAMCO TRANSMISSION SEBCO (Continued) **S104972117**

Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	AAMCO TRANSMISSION SEBCO
Program ID:	Not reported
Date Interaction:	1996-04-15 00:00:00
Date Interaction 3:	1996-04-16 00:00:00
Latitude:	47.668343045
Longitude:	-117.415489448

CSCSL NFA:

Facility/Site Id:	725
CS Id:	681
NFA Date:	06/29/1995
Rank:	Not reported
VCP:	No
Latitude:	47.668349196
Longitude:	-117.4155035

K33 **HAZEN & CLARK INC** **WA UST** **1007074700**
South **108 W BOONE AVE** **WA ALLSITES** **N/A**
1/8-1/4 **SPOKANE, WA 99201** **FINDS**
0.173 mi. **ECHO**
915 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
1908 ft.

UST:

Facility ID:	19331281
Site Id:	3055
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.667981
Decimal Longitude:	-117.414036
Tank Name:	1.
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported

HAZEN & CLARK INC (Continued) **1007074700**

Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 2.
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

ALLSITES:
Facility Name: HAZEN & CLARK INC
Facility Id: 19331281

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 3055
Date Interaction: 1998-06-08 00:00:00
Date Interaction 3: 2000-05-18 00:00:00
Latitude: 47.667974848999997
Longitude: -117.41402194600001

FINDS:

Registry ID: 110015513425

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a

HAZEN & CLARK INC (Continued) **1007074700**

means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1007074700
Registry ID:	110015513425
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110015513425

K34
South
1/8-1/4
0.173 mi.
915 ft.

MORIEL BEVERAGE CO
124 W BOONE AVE
SPOKANE, WA 99201

Site 2 of 2 in cluster K

WA UST **1007069456**
WA ALLSITES **N/A**
FINDS
ECHO

Relative:
Higher

Actual:
1909 ft.

UST:

Facility ID:	51926143
Site Id:	2196
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.667981
Decimal Longitude:	-117.414266
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	MORIEL BEVERAGE CO
Facility Id:	51926143

MORIEL BEVERAGE CO (Continued) **1007069456**

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	2196
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.667974848
Longitude:	-117.414251947

FINDS:

Registry ID: 110015460589

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1007069456
Registry ID:	110015460589
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110015460589

I35 **FUDS FAIRCHILD NIKE 87** **WA CSCSL** **S104320472**
SW **W 441 SHARP** **WA ALLSITES** **N/A**
1/8-1/4 **SPOKANE, WA 99201**
0.177 mi.
932 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
1920 ft.

CSCSL:

Facility ID:	81836974
Region:	Eastern
Lat/Long:	47.66911093 / -117.4186785
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	514
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Base/Neutral/Acid Organics
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Headquarters

Facility ID:	81836974
Region:	Eastern

FUDS FAIRCHILD NIKE 87 (Continued) **S104320472**

Lat/Long:	47.66911093 / -117.4186785
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	514
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Headquarters

Facility ID:	81836974
Region:	Eastern
Lat/Long:	47.66911093 / -117.4186785
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	514
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Polychlorinated biPhenyls (PCB)
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Headquarters

ALLSITES:

Facility Name:	FUDS FAIRCHILD NIKE 87
Facility Id:	81836974

Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	FUDS FAIRCHILD NIKE 87
Program ID:	Not reported
Date Interaction:	1999-08-09 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.669104779000001
Longitude:	-117.41866444599999

L36 East 1/8-1/4 0.177 mi. 933 ft. | **WESTERN BATTERIES 120 E MISSION SPOKANE, WA 99202** | **WA ALLSITES FINDS ECHO** | **1011846990 N/A**

Site 1 of 4 in cluster L

Relative: Higher

Actual: 1910 ft.

ALLSITES:

Facility Name: WESTERN BATTERIES
Facility Id: 4755210

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2002-08-19 00:00:00
Date Interaction 3: Not reported
Latitude: 47.671571335000003
Longitude: -117.41011912

FINDS:

Registry ID: 110037057127

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid: 1011846990
Registry ID: 110037057127
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037057127

L37 East 1/8-1/4 0.178 mi. 942 ft. | **AFFORDABLE MUFFLERS 123 E MISSION SPOKANE, WA 99202** | **WA ALLSITES FINDS ECHO** | **1011280368 N/A**

Site 2 of 4 in cluster L

Relative: Higher

Actual: 1911 ft.

ALLSITES:

Facility Name: AFFORDABLE MUFFLERS
Facility Id: 9664646

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2002-08-01 00:00:00

AFFORDABLE MUFFLERS (Continued) **1011280368**

Date Interaction 3: Not reported
Latitude: 47.671571335000003
Longitude: -117.410085118

FINDS:

Registry ID: 110036128231

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:
Envid: 1011280368
Registry ID: 110036128231
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110036128231

L38
East
1/8-1/4
0.180 mi.
950 ft.

Relative:
Higher

Actual:
1911 ft.

E 127 MISSION **WA ALLSITES** **1000287454**
SPOKANE, WA 99202 **RCRA NonGen / NLR** **WAD053059606**

Site 3 of 4 in cluster L

ALLSITES:
Facility Name: QUALITY DECALS
Facility Id: 14917163

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD053059606
Date Interaction: 1986-10-07 00:00:00
Date Interaction 3: 1991-08-06 00:00:00
Latitude: 47.671493847999997
Longitude: -117.409475947

RCRA NonGen / NLR:
Date form received by agency: 08/09/1991
Facility name: Not reported
Facility address: E 127 MISSION
SPOKANE, WA 99202
EPA ID: WAD053059606
Mailing address: PO BOX 5099
SPOKANE, WA 99205-0099
Contact: QUALITY DECALS QUALITY DECALS
Contact address: PO BOX 5099

(Continued) **1000287454**

SPOKANE, WA 99205-0099
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: QUALITY DECALS Q
Owner/operator address: 127 E MISSION AVE
SPOKANE, WA 99202
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 08/09/1991
Site name: QUALITY DECALS
Classification: Not a generator, verified

Violation Status: No violations found

39
SE
1/8-1/4
0.181 mi.
956 ft.

E 12 BOONE
SPOKANE, WA 99202

WA ALLSITES **1000303164**
RCRA NonGen / NLR **WAD067553107**

Relative:
Lower

Actual:
1893 ft.

ALLSITES:
Facility Name: ADAMS GLASS WORKS
Facility Id: 51379767

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE

(Continued) **1000303164**

Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD067553107
Date Interaction:	1994-11-04 00:00:00
Date Interaction 3:	1994-12-31 00:00:00
Latitude:	47.668213848000001
Longitude:	-117.41131594700001

RCRA NonGen / NLR:

Date form received by agency:	11/04/1994
Facility name:	Not reported
Facility address:	E 12 BOONE SPOKANE, WA 99202
EPA ID:	WAD067553107
Mailing address:	12 E BOONE AVE SPOKANE, WA 99202-1705
Contact:	ADAMS GLASS WOR ADAMS GLASS WOR
Contact address:	12 E BOONE AVE SPOKANE, WA 99202-1705
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ADAMS GLASS WOR A
Owner/operator address:	12 E BOONE AVE SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/30/1996
Owner/Op end date:	Not reported

Owner/operator name:	ADAMS GLASS WOR A
Owner/operator address:	12 E BOONE AVE SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/30/1996
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

(Continued) **1000303164**

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

Historical Generators:
Date form received by agency: 11/04/1994
Site name: ADAMS GLASS WORKS
Classification: Not a generator, verified

Violation Status: No violations found

---

40 SSW 1/8-1/4 0.182 mi. 962 ft. | **ATT MOBILITY CORBIN PARK** | **WA ALLSITES** | **S113831318**
316 W BOONE AVE | **N/A**
SPOKANE, WA 99201

Relative: Higher
Actual: 1923 ft.

ALLSITES:
Facility Name: ATT MOBILITY CORBIN PARK
Facility Id: 3207

Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: ATT MOBILITY CORBIN PARK
Program ID: CRK000082120
Date Interaction: 2013-08-06 00:00:00
Date Interaction 3: Not reported
Latitude: 47.668725383999998
Longitude: -117.415871229

L41 East 1/8-1/4 0.182 mi. 963 ft. | **WA ALLSITES** | **1001126028**
E 130 MISSION | **RCRA NonGen / NLR** | **WAR000011015**
SPOKANE, WA 99202

Site 4 of 4 in cluster L

Relative: Higher
Actual: 1911 ft.

ALLSITES:
Facility Name: BRAD MCHENRY SITE
Facility Id: 57947758

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000011015
Date Interaction: 1996-11-14 00:00:00

(Continued) **1001126028**

Date Interaction 3: 1996-12-31 00:00:00
Latitude: 47.671689471000001
Longitude: -117.409365923

RCRA NonGen / NLR:
Date form received by agency: 02/07/2000
Facility name: Not reported
Facility address: E 130 MISSION
SPOKANE, WA 99202
EPA ID: WAR000011015
Mailing address: S 36402 BUNKER LANDING RD
CHENEY, WA 99004
Contact: BRAD MCHENRY SI BRAD MCHENRY SI
Contact address: S 36402 BUNKER LANDING RD
CHENEY, WA 99004
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BRAD M
Owner/operator address: S 36402 BUNKER LANDING RD
CHENEY, WA 99004
Owner/operator country: US
Owner/operator telephone: (509)235-4081
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/14/1996
Owner/Op end date: Not reported

Owner/operator name: BRAD M
Owner/operator address: S 36402 BUNKER LANDING RD
CHENEY, WA 99004
Owner/operator country: US
Owner/operator telephone: (509)235-4081
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/14/1996
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

(Continued) **1001126028**

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

Historical Generators:
Date form received by agency: 02/07/2000
Site name: BRAD MCHENRY SITE
Classification: Not a generator, verified

Violation Status: No violations found

---

42 SSE 1/8-1/4 0.188 mi. 995 ft. | **NATIONAL COLOR GRAPHICS**
25 W BOONE
SPOKANE, WA 99201 | **WA ALLSITES FINDS ECHO** | **1011847036 N/A**

Relative: Higher

Actual: 1896 ft.

ALLSITES:
Facility Name: NATIONAL COLOR GRAPHICS
Facility Id: 8165015

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2003-08-04 00:00:00
Date Interaction 3: Not reported
Latitude: 47.667964316999999
Longitude: -117.412529933

FINDS:

Registry ID: 110037057582

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:
Envid: 1011847036
Registry ID: 110037057582
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037057582

43 ENE 1/8-1/4 0.195 mi. 1030 ft.

GRIMMER TRANSFER & STORAGE INC
E 127 AUGUSTA AVE/PO BOX 5181
SPOKANE, WA 99205

WA UST **U000919571**
WA ALLSITES **N/A**

Relative: Higher

Actual: 1915 ft.

UST:

Facility ID:	80367421
Site Id:	1383
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.672651
Decimal Longitude:	-117.414257
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	GRIMMER TRANSFER & STORAGE INC
Facility Id:	80367421
Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	1383
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.672644847999997
Longitude:	-117.414242945

44 WNW 1/8-1/4 0.219 mi. 1154 ft.

Relative: Higher

Actual: 1920 ft.

NORTH CENTRAL HIGH SCHOOL‎
1600 N HOWARD
SPOKANE, WA 99205

WA ALLSITES
RCRA NonGen / NLR
FINDS
CA HAZNET
WA MANIFEST
WA UIC
ECHO

1005445377
WAH000016477

ALLSITES:

Facility Name:	SPOKANE PUBLIC SCHOOLS NORTH CENTRAL HS
Facility Id:	23191
Interaction:	I
Interaction 1:	LSC
Interaction 2:	Local Source Cntrl 7/09-3/12
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	SPOKANE PUBLIC SCHOOLS NORTH CENTRAL HS
Program ID:	Not reported
Date Interaction:	2010-02-02 00:00:00
Date Interaction 3:	2010-02-02 00:00:00
Latitude:	47.672202796999997
Longitude:	-117.420299906

Facility Name:	SPOKANE SCH DIST N CENTRAL HIGH SCH
Facility Id:	39723233
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000016477
Date Interaction:	2003-12-31 00:00:00
Date Interaction 3:	2004-12-31 00:00:00
Latitude:	47.67216225
Longitude:	-117.421421334

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000016477
Date Interaction:	2001-10-17 00:00:00
Date Interaction 3:	2004-03-09 00:00:00
Latitude:	47.67216225
Longitude:	-117.421421334

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

Facility Alt.:	Not reported
Program ID:	WAH000016477
Date Interaction:	2004-12-31 00:00:00
Date Interaction 3:	2007-12-31 00:00:00
Latitude:	47.67216225
Longitude:	-117.421421334

RCRA NonGen / NLR:

Date form received by agency:	02/29/2008
Facility name:	Not reported
Facility address:	1600 N HOWARD SPOKANE, WA 99205
EPA ID:	WAH000016477
Mailing address:	200 N BERNARD ST SPOKANE, WA 99201-0282
Contact:	SPOKANE SCH DIS SPOKANE SCH DIS
Contact address:	200 N BERNARD ST SPOKANE, WA 99201-0282
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOHN M
Owner/operator address:	2815 E GARLAND SPOKANE, WA 99207
Owner/operator country:	US
Owner/operator telephone:	(509)353-5274
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported
Owner/operator name:	SPOKANE SCH DIST
Owner/operator address:	200 N BERNARD ST SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	10/17/2001
Owner/Op end date:	Not reported
Owner/operator name:	SPOKANE SCH DIS S
Owner/operator address:	200 N BERNARD ST SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)353-4380
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/17/2001
Owner/Op end date:	Not reported

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

Owner/operator name: JOHN MANNIX
Owner/operator address: 2815 E GARLAND
SPOKANE, WA 99207
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 12/31/2007
Site name: SPOKANE SCH DIST N CENTRAL HIGH SCH
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: SPOKANE SCH DIST N CENTRAL HIGH SCH
Classification: Not a generator, verified

Date form received by agency: 03/02/2005
Site name: SPOKANE SCH DIST N CENTRAL HIGH SCH
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: SPOKANE SCH DIST N CENTRAL HIGH SCH
Classification: Not a generator, verified

Date form received by agency: 10/17/2001
Site name: SPOKANE SCH DIST N CENTRAL HIGH SCH
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110012560825

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

HAZARDOUS WASTE BIENNIAL REPORTER

HAZNET:

envid:	1005445377
Year:	2002
GEPAID:	WAH000016477
Contact:	LARRY HAGEL
Telephone:	5093547250
Mailing Name:	Not reported
Mailing Address:	200 N BERNARD ST
Mailing City,St,Zip:	SPOKANE, WA 99201
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Disposal, Other
Tons:	0.02
Cat Decode:	Laboratory waste chemicals
Method Decode:	Disposal, Other
Facility County:	99

envid:	1005445377
Year:	2002
GEPAID:	WAH000016477
Contact:	LARRY HAGEL
Telephone:	5093547250
Mailing Name:	Not reported
Mailing Address:	200 N BERNARD ST
Mailing City,St,Zip:	SPOKANE, WA 99201
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Disposal, Other
Tons:	0.12
Cat Decode:	Photochemicals/photoprocessing waste
Method Decode:	Disposal, Other
Facility County:	99

WA MANIFEST:

Facility Site ID Number:	39723233
EPA ID:	WAH000016477
NAICS:	61111

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	328005738
Business Type:	Not reported
Mail Name:	Spokane Sch Dist
Mail addr line1:	200 N Bernard St
Mail city,st,zip:	SPOKANE, WA 99201-0282
Mail country:	UNITED STATES
Legal org name:	Spokane Sch Dist
Legal org type:	State
Legal addr line1:	200 N Bernard St
Legal city,st,zip:	SPOKANE, WA 99201-0282
Legal country:	UNITED STATES
Legal phone nbr:	(509)353-4380
Legal effective date:	10/17/2001
Land org name:	Spokane Sch Dist
Land org type:	State
Land person name:	Not reported
Land addr line1:	200 N Bernard St
Land city,st,zip:	SPOKANE, WA 99201-0282
Land country:	UNITED STATES
Land phone nbr:	(509)353-4380
Operator org name:	Not reported
Operator org type:	State
Operator addr line1:	2815 E GARLAND
Operator city,st,zip:	SPOKANE, WA 99207
Operator country:	UNITED STATES
Operator phone nbr:	509353-5274
Operator effective date:	Not reported
Site contact name:	Larry Hagel

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

Site contact addr line1:	2525 N. Cincinnati
Site Contact City/State/ Zip:	SPOKANE, WA 99207
Site Contact Country:	UNITED STATES
Site Contact Phone #:	509 353-5274
Site Contact EMail:	larryha@spokaneschools.org
Form Contact NAME:	Larry Hagel
Form Contact ADDR LINE1:	2525 N. Cincinnati
Form Contact City,ST,Zip:	SPOKANE, WA 99207
Form Contact Country:	UNITED STATES
Form Contact Phone #:	509 353-5274
Form Contact EMail:	larryha@spokaneschools.org
Gen Status CD:	SQG
Monthly Generation:	No
Batch Generation:	No
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Facility Site ID Number:	39723233
EPA ID:	WAH000016477
NAICS:	61111
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

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	328005738
Business Type:	Not reported
Mail Name:	Spokane Sch Dist
Mail addr line1:	200 N Bernard St
Mail city,st,zip:	SPOKANE, WA 99201-0282
Mail country:	UNITED STATES
Legal org name:	Spokane Sch Dist
Legal org type:	State
Legal addr line1:	200 N Bernard St
Legal city,st,zip:	SPOKANE, WA 99201-0282
Legal country:	UNITED STATES
Legal phone nbr:	(509)353-4380
Legal effective date:	10/17/2001
Land org name:	Spokane Sch Dist
Land org type:	State
Land person name:	Not reported
Land addr line1:	200 N Bernard St
Land city,st,zip:	SPOKANE, WA 99201-0282
Land country:	UNITED STATES
Land phone nbr:	(509)353-4380
Operator org name:	Not reported
Operator org type:	State
Operator addr line1:	2815 E GARLAND
Operator city,st,zip:	SPOKANE, WA 99207
Operator country:	UNITED STATES
Operator phone nbr:	509353-5274
Operator effective date:	Not reported
Site contact name:	Larry Hagel
Site contact addr line1:	200 N Bernard St
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	509 354-4634
Site Contact EMail:	larryha@spokaneschools.org
Form Contact NAME:	Larry Hagel
Form Contact ADDR LINE1:	200 N Bernard St
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	509 354-4634
Form Contact EMail:	larryha@spokaneschools.org
Gen Status CD:	SQG
Monthly Generation:	FALSE
Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	39723233
EPA ID:	WAH000016477
NAICS:	61111
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328005738
Business Type:	Not reported
Mail Name:	Spokane Sch Dist
Mail addr line1:	200 N Bernard St
Mail city,st,zip:	SPOKANE, WA 99201-0282
Mail country:	UNITED STATES
Legal org name:	Spokane Sch Dist
Legal org type:	State
Legal addr line1:	200 N Bernard St
Legal city,st,zip:	SPOKANE, WA 99201-0282
Legal country:	UNITED STATES
Legal phone nbr:	(509)353-4380
Legal effective date:	10/17/2001
Land org name:	Spokane Sch Dist
Land org type:	State
Land person name:	Not reported
Land addr line1:	200 N Bernard St
Land city,st,zip:	SPOKANE, WA 99201-0282
Land country:	UNITED STATES
Land phone nbr:	(509)353-4380
Operator org name:	Not reported

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

Operator org type:	State
Operator addr line1:	2815 E GARLAND
Operator city,st,zip:	SPOKANE, WA 99207
Operator country:	UNITED STATES
Operator phone nbr:	509353-5274
Operator effective date:	Not reported
Site contact name:	Lynda Martin
Site contact addr line1:	200 N Bernard St
Site Contact City/State/ Zip:	SPOKANE, WA 99201
Site Contact Country:	UNITED STATES
Site Contact Phone #:	509 354-4634
Site Contact EMail:	lyndama@spokaneschools.org
Form Contact NAME:	Lynda Martin
Form Contact ADDR LINE1:	200 N Bernard St
Form Contact City,ST,Zip:	SPOKANE, WA 99201
Form Contact Country:	UNITED STATES
Form Contact Phone #:	509 354-4634
Form Contact EMail:	lyndama@spokaneschools.org
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

UIC:

Site Number:	32647
Owner Name:	Spokane Public Schools
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	47.673467
Longitude:	117.420211
Well Name:	Drywell 2
Registration Type:	Non-Municipal Stormwater
Construction Date:	06/02/2014
Construction Type:	Drywell
Depth:	12

Site Number:	32647
Owner Name:	Spokane Public Schools
Well Status:	Active
EPA Well Type:	5H1 - Stormwater
Latitude:	47.673392
Longitude:	117.420217
Well Name:	Drywell 1
Registration Type:	Non-Municipal Stormwater

NORTH CENTRAL HIGH SCHOOL‎ (Continued) **1005445377**

Construction Date: 06/02/2014
Construction Type: Drywell
Depth: 12

ECHO:
Envid: 1005445377
Registry ID: 110012560825
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012560825

M45 NNW 1/8-1/4 0.221 mi. 1166 ft. | **BUSINESS FORMS & SPECIALTIES** | **WA ALLSITES FINDS ECHO** | **1011847201 N/A**
301 W INDIANA
SPOKANE, WA 99205

Site 1 of 4 in cluster M

Relative: Higher

Actual: 1894 ft.

ALLSITES:
Facility Name: BUSINESS FORMS & SPECIALTIES
Facility Id: 7342333

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2003-04-02 00:00:00
Date Interaction 3: Not reported
Latitude: 47.674851187000002
Longitude: -117.41689252899999

FINDS:

Registry ID: 110037059232

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:
Envid: 1011847201
Registry ID: 110037059232
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037059232

M46 NNW 1/8-1/4 0.222 mi. 1173 ft. | **SOUTHLAND FACILITY 18395**
323 W INDIANA AVE
SPOKANE, WA 99205

Site 2 of 4 in cluster M

WA VCP | **S104972150**
WA ALLSITES | **N/A**
WA CSCSL NFA

Relative: Higher

Actual: 1894 ft.

VCP:

edr_fstat:	WA
edr_fzip:	99205
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	34918382
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	4/19/1999
Rank:	Not reported
Cleanup Siteid:	5923

ALLSITES:

Facility Name:	SOUTHLAND FACILITY 18395
Facility Id:	34918382

Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000011850
Date Interaction:	1988-01-01 00:00:00
Date Interaction 3:	1776-07-04 00:00:00
Latitude:	47.674804848000001
Longitude:	-117.417202944

Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	SOUTHLAND FACILITY 18395
Program ID:	Not reported
Date Interaction:	1998-10-30 00:00:00
Date Interaction 3:	1999-04-19 00:00:00
Latitude:	47.674804848000001
Longitude:	-117.417202944

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	7-Eleven 2301-18395D
Program ID:	8572
Date Interaction:	1976-07-01 00:00:00
Date Interaction 3:	Not reported

SOUTHLAND FACILITY 18395 (Continued) **S104972150**

Latitude:	47.674804848000001
Longitude:	-117.417202944

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988491387
Date Interaction:	1991-07-19 00:00:00
Date Interaction 3:	1992-01-24 00:00:00
Latitude:	47.674804848000001
Longitude:	-117.417202944

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8572
Date Interaction:	1998-10-30 00:00:00
Date Interaction 3:	1999-04-19 00:00:00
Latitude:	47.674804848000001
Longitude:	-117.417202944

CSCSL NFA:

Facility/Site Id:	34918382
CS Id:	5923
NFA Date:	04/19/1999
Rank:	Not reported
VCP:	Yes
Latitude:	47.674811
Longitude:	-117.417217

M47 **WA ICR** **1000659467**
NNW **323 W INDIANA AVE** **RCRA NonGen / NLR** **WAD988491387**
1/8-1/4 **SPOKANE, WA 99205** **FINDS**
0.222 mi. **ECHO**
1173 ft. **Site 3 of 4 in cluster M**

Relative:
Higher

Actual:
1894 ft.

ICR:

Date Ecology Received Report:	01/22/99
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	Eastern
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	98-12
County Code:	32
Contact:	Not reported
Report Title:	Not reported

(Continued) **1000659467**

RCRA NonGen / NLR:

Date form received by agency:	01/29/1992
Facility name:	Not reported
Facility address:	323 W INDIANA AVE SPOKANE, WA 99205
EPA ID:	WAD988491387
Contact:	7 ELEVEN 7 ELEVEN
Contact address:	323 W INDIANA AVE SPOKANE, WA 99205-4717
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	7 ELEVEN 7
Owner/operator address:	323 W INDIANA AVE SPOKANE, WA 99205
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	01/29/1992
Site name:	SOUTHLAND FACILITY 18395
Classification:	Not a generator, verified
Violation Status:	No violations found

FINDS:

Registry ID: 110005364596

Environmental Interest/Information System

(Continued) **1000659467**

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

ECHO:

Envid:	1000659467
Registry ID:	110005364596
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005364596

M48 **7-ELEVEN 2301-18395D** **WA UST** **U003028533**
NNW **323 W INDIANA AVE** **N/A**
1/8-1/4 **SPOKANE, WA 99205**
0.222 mi.
1173 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
1894 ft.

UST:

Facility ID:	34918382
Site Id:	8572
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.674811
Decimal Longitude:	-117.417217
Tank Name:	NOL
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1976
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	11/30/1998
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
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

7-ELEVEN 2301-18395D (Continued) **U003028533**

Pipe Pumping System:	Non-Safe Suction
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	REG
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1976
Tank Closure Date:	Not reported
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	11/30/1998
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
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
Pipe Pumping System:	Non-Safe Suction
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

N49 **DRAPERY MART** **WA INST CONTROL** **S110486052**
North **225 W INDIANA AVE** **WA VCP** **N/A**
1/8-1/4 **SPOKANE, WA 99205** **WA ALLSITES**
0.225 mi. **WA CSCSL NFA**
1190 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
1907 ft.

INST CONTROL:

Facility Site ID:	5190
Latitude:	47.674661
Longitude:	-117.415509
Instrument Type:	Environmental Covenant
Document Type:	Environmental Covenant
County Filing # For Individual IC Doc:	5968986
Filing Date Of Individual IC Doc:	01/11/2011
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No

DRAPERY MART (Continued) **S110486052**

Soil Restriction: No
Surface Water Restriction: No
Swimming Restriction: No
Vessel Draft Restriction: No
CS ID: 11389
Shoreline Stabilization Structure: N
Wave Attenuation Structure: N
Fencing or Other Permanent Access Barriers: N
Simple Soil CAP: N
Engineered CAP: N
Engineered Bottom Barriers: N
Immobilization by Stabilization, Solidification, or Encapsulation: N
Ground Water Extraction and Gradient Control: N
Vertical Ground Water Barrier: N
Impermeable Surface: Y
Restrict Land Use: Y
Restrict All Ground Water Use: N
Prohibit Domestic Ground Water Well Installation: N
Prohibit All Soil Disturbance: N
Access Barrier: N

VCP:
edr_fstat: WA
edr_fzip: 99205
edr_fcnty: SPOKANE
edr_zip: Not reported
Facility ID: 5190
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: 1/26/2011
Rank: Not reported
Cleanup Siteid: 11389

ALLSITES:
Facility Name: DRAPERY MART
Facility Id: 5190

Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: DRAPERY MART
Program ID: EA0214
Date Interaction: 2010-07-15 00:00:00
Date Interaction 3: Not reported
Latitude: 47.674654848000003
Longitude: -117.41549494500001

CSCSL NFA:
Facility/Site Id: 5190
CS Id: 11389
NFA Date: 01/26/2011

DRAPERY MART (Continued) **S110486052**

Rank: Not reported
VCP: Yes
Latitude: 47.674661
Longitude: -117.415509

---

50 North 1/8-1/4 0.227 mi. 1199 ft.

WIESCHE CUSTOM PHOTO LAB
127 W INDIANA
SPOKANE, WA 99205

WA ALLSITES **1011847077**
FINDS **N/A**
ECHO

Relative: Higher

Actual: 1914 ft.

ALLSITES:
Facility Name: WIESCHE CUSTOM PHOTO LAB
Facility Id: 8243722

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2003-09-19 00:00:00
Date Interaction 3: Not reported
Latitude: 47.674861235999998
Longitude: -117.414209458

FINDS:

Registry ID: 110037057993

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:
Envid: 1011847077
Registry ID: 110037057993
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037057993

N51 North 1/8-1/4 0.234 mi. 1233 ft. | **DEES AUTO SERVICE**
206 W INDIANA
SPOKANE, WA 99205

Site 2 of 2 in cluster N

WA CSCSL
WA LUST
WA UST
WA ALLSITES
FINDS
ECHO

1007070250
N/A

Relative: Higher

Actual: 1909 ft.

CSCSL:

Facility ID:	46315252
Region:	Eastern
Lat/Long:	47.67506299 / -117.4148384
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	9316
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

LUST:

Facility ID:	46315252
Lust Status Type:	Cleanup Started
Cleanup Site ID:	9316
Cleanup Unit Type:	Upland
Process Type:	Independent Action
Cleanup Unit Name:	DEE'S AUTO SERVICE
Lust Status Date:	03/17/1993
Response Section:	Eastern
Lat/Long:	47.6750629 / -117.41483

UST:

Facility ID:	46315252
Site Id:	6656
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.67506299
Decimal Longitude:	-117.4148384
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported

DEES AUTO SERVICE (Continued) **1007070250**

Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported

DEES AUTO SERVICE (Continued) **1007070250**

Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	DEES AUTO SERVICE
Facility Id:	46315252

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	6656
Date Interaction:	1993-03-17 00:00:00
Date Interaction 3:	1993-05-17 00:00:00
Latitude:	47.675056838000003
Longitude:	-117.414824345

DEES AUTO SERVICE (Continued) **1007070250**

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	6656
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.675056838000003
Longitude:	-117.414824345

FINDS:

Registry ID: 110015468581

Environmental Interest/Information System
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ECHO:

Envid:	1007070250
Registry ID:	110015468581
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110015468581

52
South
1/8-1/4
0.235 mi.
1239 ft.

Relative:
Higher

Actual:
1912 ft.

TOBYS BODY & FENDER
1022 N NORMANDIE ST
SPOKANE, WA 99201

WA ALLSITES **1011847069**
FINDS **N/A**
ECHO

ALLSITES:

Facility Name:	TOBYS BODY & FENDER
Facility Id:	1869509

Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2003-06-12 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.666859273999997
Longitude:	-117.415368931

FINDS:

TOBYS BODY & FENDER (Continued) **1011847069**

Registry ID: 110037057911

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:
Envid: 1011847069
Registry ID: 110037057911
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037057911

O53 **WA ALLSITES** **1000120002**
SSE **N 1030 DIVISION ST** **RCRA NonGen / NLR** **WAD102898558**
1/8-1/4 **SPOKANE, WA 99202**
0.241 mi.
1270 ft. **Site 1 of 3 in cluster O**

Relative:
Lower

Actual:
1891 ft.

ALLSITES:
Facility Name: PPG INDUSTRIES INC LOC 177
Facility Id: 53843132

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD102898558
Date Interaction: 1985-04-22 00:00:00
Date Interaction 3: 1988-04-05 00:00:00
Latitude: 47.666573849000002
Longitude: -117.41239594699999

RCRA NonGen / NLR:
Date form received by agency: 04/22/1985
Facility name: Not reported
Facility address: N 1030 DIVISION ST
SPOKANE, WA 99202
EPA ID: WAD102898558
Mailing address: PO BOX 9
ALLISON PARK, PA 15101-0009
Contact: PPG INDUSTRIES PPG INDUSTRIES
Contact address: PO BOX 9
ALLISON PARK, PA 15101-0009
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

(Continued) **1000120002**

Owner/Operator Summary:

Owner/operator name:	PPG INDUSTRIES P
Owner/operator address:	1030 N DIVISION ST SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	04/22/1985
Site name:	PPG INDUSTRIES INC LOC 177
Classification:	Not a generator, verified
Violation Status:	No violations found

54
East
1/8-1/4
0.241 mi.
1275 ft.

KIMMEL ATHLETIC SUPPLY
202 E MISSION AVE
SPOKANE, WA 99202

WA ALLSITES **S118345208**
N/A

Relative:
Higher

Actual:
1911 ft.

ALLSITES:

Facility Name:	KIMMEL ATHLETIC SUPPLY
Facility Id:	8445
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Kimmel Athletic Supply
Program ID:	Not reported
Date Interaction:	2012-07-19 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.671493615000003
Longitude:	-117.407588021

P55		**RCRA-CESQG**	**1004793441**
SE	**1114 N RUBY**	**WA ALLSITES**	**WAD027511484**
1/8-1/4	**SPOKANE, WA 99202**	**FINDS**	
0.242 mi.		**WA MANIFEST**	
1276 ft.	**Site 1 of 3 in cluster P**	**ECHO**	

Relative:
Higher

Actual:
1895 ft.

RCRA-CESQG:

Date form received by agency:	02/29/2012
Facility name:	Not reported
Facility address:	1114 N RUBY SPOKANE, WA 99202
EPA ID:	WAD027511484
Mailing address:	1114 N RUBY ST SPOKANE, WA 99202
Contact:	WILLIAM J VAUGHN
Contact address:	1114 N RUBY ST SPOKANE, WA 99202
Contact country:	US
Contact telephone:	(509) 325-4526
Contact email:	Not reported
EPA Region:	Not reported
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:	MARKET EQUIPMEN M
Owner/operator address:	1114 N RUBY ST SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(509)325-4526
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported
Owner/operator name:	MARKET EQUIPMENT CO INC
Owner/operator address:	1114 N RUBY ST SPOKANE, 99202
Owner/operator country:	US
Owner/operator telephone:	(509)325-4526
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/16/1996
Owner/Op end date:	Not reported
Owner/operator name:	WILLIAM V

(Continued) **1004793441**

Owner/operator address: 1114 N RUBY ST
SPOKANE, WA 99202
Owner/operator country: US
Owner/operator telephone: (509)325-4526
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/16/1996
Owner/Op end date: Not reported

Owner/operator name: MARKET EQUIPMENT CO INC
Owner/operator address: 1114 N RUBY ST
SPOKANE, WA 99202
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

Owner/operator name: WILLIAM VAUGHN
Owner/operator address: 1114 N RUBY ST
SPOKANE, WA 99202
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/16/1996
Owner/Op end date: Not reported

Owner/operator name: MARKET EQUIPMENT CO INC
Owner/operator address: 1114 N RUBY ST
SPOKANE, 99202
Owner/operator country: US
Owner/operator telephone: (509)325-4526
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

(Continued) **1004793441**

Historical Generators:

Date form received by agency: 03/07/2011
Site name: MARKET EQUIPMENT CO INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/23/2010
Site name: MARKET EQUIPMENT CO INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2007
Site name: MARKET EQUIPMENT CO INC
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: MARKET EQUIPMENT CO INC
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: MARKET EQUIPMENT CO INC
Classification: Not a generator, verified

Violation Status: No violations found

ALLSITES:

Facility Name: MARKET EQUIPMENT CO INC
Facility Id: 94639296

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Market Equipment Co Inc
Program ID: WAD027511484
Date Interaction: 2008-12-31 00:00:00
Date Interaction 3: 2012-12-31 00:00:00
Latitude: 47.667853848
Longitude: -117.409425947

Interaction: A
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Market Equipment Co Inc
Program ID: WAD027511484
Date Interaction: 2012-12-31 00:00:00
Date Interaction 3: Not reported
Latitude: 47.667853848
Longitude: -117.409425947

Interaction: I
Interaction 1: HWOTHER
Interaction 2: Haz Waste Management Activity
Ecology Program: HAZWASTE

(Continued) **1004793441**

Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD027511484
Date Interaction:	2007-12-31 00:00:00
Date Interaction 3:	2008-12-31 00:00:00
Latitude:	47.667853848
Longitude:	-117.409425947

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD027511484
Date Interaction:	1986-07-30 00:00:00
Date Interaction 3:	2007-12-31 00:00:00
Latitude:	47.667853848
Longitude:	-117.409425947

FINDS:

Registry ID: 110005318566

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

HAZARDOUS WASTE BIENNIAL REPORTER

WA MANIFEST:

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	423740
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False

(Continued) **1004793441**

Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST
Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private
Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private
Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Market Equipment Co Inc
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737

(Continued) **1004793441**

Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	42374
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST

(Continued) **1004793441**

Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private
Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private
Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	SQG
Monthly Generation:	No
Batch Generation:	Yes
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	42374
SWC Desc:	Not reported

(Continued) **1004793441**

FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST
Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private
Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private
Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST

(Continued) **1004793441**

Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	423740
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False

(Continued) **1004793441**

Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST
Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private
Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private
Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False

(Continued) **1004793441**

Used Oil Fuel Marketer Meets Specs: False

Facility Site ID Number: 94639296
EPA ID: WAD027511484
NAICS: 423740
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2013
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 328049777
Business Type: Commercial refrigeration
Mail Name: Market Equipment Co Inc
Mail addr line1: 1114 N RUBY ST
Mail city,st,zip: SPOKANE, WA 99202-1737
Mail country: UNITED STATES
Legal org name: Market Equipment Co Inc
Legal org type: Private
Legal addr line1: 1114 N RUBY ST
Legal city,st,zip: SPOKANE, WA 99202-1737
Legal country: UNITED STATES
Legal phone nbr: (509)325-4526
Legal effective date: 05/02/1996
Land org name: Not reported
Land org type: Private
Land person name: Joan Schnell
Land addr line1: 1114 N RUBY ST
Land city,st,zip: SPOKANE, WA 99202-1737
Land country: UNITED STATES
Land phone nbr: (509)325-4526
Operator org name: Market Equipment Co Inc
Operator org type: Private

(Continued) **1004793441**

Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	423740
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False

(Continued) **1004793441**

Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST
Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private
Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private
Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Market Equipment Co Inc
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False

(Continued) **1004793441**

Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	423740
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST
Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private
Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private

(Continued) **1004793441**

Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	SQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	42374
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

(Continued) **1004793441**

Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST
Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private
Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private
Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	SQG

(Continued) **1004793441**

Monthly Generation:	FALSE
Batch Generation:	TRUE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	42374
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST
Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private

(Continued) **1004793441**

Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private
Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Not reported
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported
Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	SQG
Monthly Generation:	False
Batch Generation:	True
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	94639296
EPA ID:	WAD027511484
NAICS:	423740
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2014
Permit by Rule:	False

(Continued) **1004793441**

Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	328049777
Business Type:	Commercial refrigeration
Mail Name:	Market Equipment Co Inc
Mail addr line1:	1114 N RUBY ST
Mail city,st,zip:	SPOKANE, WA 99202-1737
Mail country:	UNITED STATES
Legal org name:	Market Equipment Co Inc
Legal org type:	Private
Legal addr line1:	1114 N RUBY ST
Legal city,st,zip:	SPOKANE, WA 99202-1737
Legal country:	UNITED STATES
Legal phone nbr:	(509)325-4526
Legal effective date:	05/02/1996
Land org name:	Not reported
Land org type:	Private
Land person name:	Joan Schnell
Land addr line1:	1114 N RUBY ST
Land city,st,zip:	SPOKANE, WA 99202-1737
Land country:	UNITED STATES
Land phone nbr:	(509)325-4526
Operator org name:	Market Equipment Co Inc
Operator org type:	Private
Operator addr line1:	1114 N RUBY ST
Operator city,st,zip:	SPOKANE, WA 99202-1737
Operator country:	UNITED STATES
Operator phone nbr:	(509)325-4526
Operator effective date:	07/16/1996
Site contact name:	William J Vaughn
Site contact addr line1:	1114 N RUBY ST
Site Contact City/State/ Zip:	SPOKANE, WA 99202-1737
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)325-4526
Site Contact EMail:	Not reported

(Continued) **1004793441**

Form Contact NAME:	William J Vaughn
Form Contact ADDR LINE1:	1114 N RUBY ST
Form Contact City,ST,Zip:	SPOKANE, WA 99202-1737
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)325-4526
Form Contact EMail:	bvaughn@marketequip.com
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

ECHO:

Envid:	1004793441
Registry ID:	110005318566
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005318566

P56 **MARKET EQUIPMENT CO** **WA UST** **U003604522**
SE **1114 RUBY** **WA ALLSITES** **N/A**
1/8-1/4 **SPOKANE, WA 99202**
0.242 mi.
1276 ft. **Site 2 of 3 in cluster P**

Relative:
Higher

Actual:
1895 ft.

UST:

Facility ID:	42245739
Site Id:	102015
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.667271
Decimal Longitude:	-117.410506
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported

MARKET EQUIPMENT CO (Continued) **U003604522**

Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	MARKET EQUIPMENT COMPANY
Facility Id:	42245739

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	1993-09-01 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.667264848000002
Longitude:	-117.410491948

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	1993-09-02 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.667264848000002
Longitude:	-117.410491948

---

57 **SPOKANE TELEVISION INC** **WA UST** **U001127659**
SW **500 W BOONE AVE** **WA ALLSITES** **N/A**
1/8-1/4 **SPOKANE, WA 99201** **WA CSCSL NFA**
0.242 mi. **WA Financial Assurance**
1278 ft.

Relative:
Higher

Actual:
1923 ft.

UST:

Facility ID:	79311669
Site Id:	99021
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.66726924
Decimal Longitude:	-117.4204179

SPOKANE TELEVISION INC (Continued) **U001127659**

Tank Name:	1
Tag Number:	A4839
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1964
Tank Closure Date:	Not reported
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	07/01/1993
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Other
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Gravity Delivery System (No Pump)
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SPOKANE TELEVISION INC
Facility Id:	79311669

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	99021
Date Interaction:	1993-05-25 00:00:00
Date Interaction 3:	1993-05-25 00:00:00
Latitude:	47.667263089000002
Longitude:	-117.420403845

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	99021
Date Interaction:	1964-05-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.667263089000002
Longitude:	-117.420403845

SPOKANE TELEVISION INC (Continued) **U001127659**

CSCSL NFA:

Facility/Site Id:	79311669
CS Id:	10556
NFA Date:	08/25/2011
Rank:	Not reported
VCP:	No
Latitude:	47.66726924
Longitude:	-117.4204179

WA Financial Assurance 1:

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	Not reported
edr_zip:	Not reported
DOE Site ID:	99021
Site Type:	Other Ins
Financial Resp Type:	Endurance American Specialty Insurance
Inception Date:	01/22/2012
Expiration Date:	01/22/2013

P58 **AMERICAN DRY ICE SPOKANE** **WA ALLSITES** **1007076491**
SE **128 E BOONE AVE** **FINDS** **N/A**
1/8-1/4 **SPOKANE, WA 99202** **ECHO**
0.244 mi.
1287 ft. **Site 3 of 3 in cluster P**

Relative:
Higher

Actual:
1898 ft.

ALLSITES:

Facility Name:	AMERICAN DRY ICE SPOKANE
Facility Id:	9386666
Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000038680
Date Interaction:	1994-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.668109469000001
Longitude:	-117.410966739

FINDS:

Registry ID: 110015531478

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.

AMERICAN DRY ICE SPOKANE (Continued) **1007076491**

ECHO:
Envid: 1007076491
Registry ID: 110015531478
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110015531478

Q59
NNE
1/8-1/4
0.247 mi.
1305 ft.

PAPER MILL PRINTING
14 W INDIANA
SPOKANE, WA 99205

WA ALLSITES **1011846705**
FINDS **N/A**
ECHO

Site 1 of 2 in cluster Q

Relative:
Higher

Actual:
1916 ft.

ALLSITES:
Facility Name: PAPER MILL PRINTING
Facility Id: 479373

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2002-12-12 00:00:00
Date Interaction 3: Not reported
Latitude: 47.674870269000003
Longitude: -117.41236440900001

FINDS:

Registry ID: 110037054264

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:
Envid: 1011846705
Registry ID: 110037054264
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037054264

O60 SSE 1/8-1/4 0.249 mi. 1315 ft. | **WATSON PAINT & BODY WORKS**
1015 N DIVISION ST
SPOKANE, WA 99202

Site 2 of 3 in cluster O

WA ALLSITES
RCRA NonGen / NLR
FINDS
ECHO

1000920517
WA0000360206

Relative: Lower

Actual: 1893 ft.

ALLSITES:

Facility Name:	WATSON PAINT & BODY WORKS
Facility Id:	42563182
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WA0000360206
Date Interaction:	1994-06-09 00:00:00
Date Interaction 3:	1994-12-31 00:00:00
Latitude:	47.666660229000001
Longitude:	-117.41165139100001

RCRA NonGen / NLR:

Date form received by agency:	07/11/1995
Facility name:	Not reported
Facility address:	1015 N DIVISION ST SPOKANE, WA 99202-1725
EPA ID:	WA0000360206
Contact:	WATSON PAINT & WATSON PAINT &
Contact address:	1015 N DIVISION ST SPOKANE, WA 99202-1725
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SCOTT K
Owner/operator address:	1015 N DIVISION ST SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(509)328-4351
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	11/22/1996
Owner/Op end date:	Not reported
Owner/operator name:	SCOTT K
Owner/operator address:	1015 N DIVISION ST SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(509)328-4351
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	11/22/1996

WATSON PAINT & BODY WORKS (Continued) **1000920517**

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/11/1995
Site name: WATSON PAINT & BODY WORKS
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005305455

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

ECHO:

Envid: 1000920517
Registry ID: 110005305455
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005305455

61 ESE 1/4-1/2 0.256 mi. 1353 ft. | **ROCKY MOUNTAIN BANK NOTE CO S**
202 E SHARP AVE
SPOKANE, WA 99202 | **WA ALLSITES**
RCRA NonGen / NLR
FINDS
ECHO | **1000273463**
WAD049017841

Relative: Higher

Actual: 1904 ft.

ALLSITES:

Facility Name:	ROCKY MOUNTAIN BANK NOTE CO S
Facility Id:	55994188
Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD049017841
Date Interaction:	1983-05-16 00:00:00
Date Interaction 3:	1989-09-14 00:00:00
Latitude:	47.669287447000002
Longitude:	-117.4072104

RCRA NonGen / NLR:

Date form received by agency:	05/16/1983
Facility name:	Not reported
Facility address:	202 E SHARP AVE SPOKANE, WA 99202
EPA ID:	WAD049017841
Mailing address:	PO BOX 17727 DENVER, CO 80217-0727
Contact:	ROCKY MOUNTAIN ROCKY MOUNTAIN
Contact address:	PO BOX 17727 DENVER, CO 80217-0727
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROCKY MOUNTAIN R
Owner/operator address:	202 E SHARP AVE SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

ROCKY MOUNTAIN BANK NOTE CO S (Continued) **1000273463**

Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/16/1983
Site name:	ROCKY MOUNTAIN BANK NOTE CO S
Classification:	Not a generator, verified
Violation Status:	No violations found

FINDS:

Registry ID: 110005321302

Environmental Interest/Information System

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

ECHO:

Envid:	1000273463
Registry ID:	110005321302
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005321302

O62 **UPRR SPOKANE** **WA UST** **U002037925**
SSE **18 E DESMET** **WA ALLSITES** **N/A**
1/4-1/2 **SPOKANE, WA 99202**
0.257 mi.
1356 ft. **Site 3 of 3 in cluster O**

Relative:
Lower

Actual:
1890 ft.

UST:

Facility ID:	39961166
Site Id:	102274
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.667081
Decimal Longitude:	-117.411866
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons

UPRR SPOKANE (Continued) **U002037925**

Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	UNION PACIFIC RAILROAD UST 102274
Facility Id:	39961166

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	102274
Date Interaction:	1994-06-27 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.667074847999999
Longitude:	-117.411851947

R63 **WA ALLSITES** **1000456122**
NW **429 W INDIANA AVE** **RCRA NonGen / NLR** **WAD988475513**
1/4-1/2 **SPOKANE, WA 99205** **FINDS**
0.258 mi. **ECHO**
1363 ft. **Site 1 of 5 in cluster R**

Relative:
Higher

Actual:
1894 ft.

ALLSITES:

Facility Name:	GOBEES AUTO BODY
Facility Id:	63119852

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988475513
Date Interaction:	1990-07-19 00:00:00
Date Interaction 3:	2002-12-31 00:00:00
Latitude:	47.674647040000004

(Continued) **1000456122**

Longitude: -117.418597447

Interaction: I
Interaction 1: HWP
Interaction 2: Hazardous Waste Planner
Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD988475513
Date Interaction: 1993-01-01 00:00:00
Date Interaction 3: 1993-12-31 00:00:00
Latitude: 47.674647040000004
Longitude: -117.418597447

RCRA NonGen / NLR:
Date form received by agency: 12/17/2003
Facility name: Not reported
Facility address: 429 W INDIANA AVE
SPOKANE, WA 99205-4781
EPA ID: WAD988475513
Contact: GOBEES AUTO BOD GOBEES AUTO BOD
Contact address: 429 W INDIANA AVE
SPOKANE, WA 99205-4720
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: WILLIAM C
Owner/operator address: 429 W INDIANA AVE
SPOKANE, WA 99205
Owner/operator country: US
Owner/operator telephone: (509)327-8379
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/18/1996
Owner/Op end date: Not reported

Owner/operator name: DAVID H
Owner/operator address: 429 W INDIANA
SPOKANE, WA 99205
Owner/operator country: US
Owner/operator telephone: (509)327-8379
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/13/1999
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

(Continued) **1000456122**

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

Historical Generators:
Date form received by agency: 01/06/2000
Site name: GOBEES AUTO BODY
Classification: Not a generator, verified

Date form received by agency: 09/01/1993
Site name: WAYNE'S AUTO BODY & PAINT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/08/1992
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/1991
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005354428

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.

(Continued) **1000456122**

ECHO:
Envid: 1000456122
Registry ID: 110005354428
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005354428

Q64
NNE
1/4-1/2
0.260 mi.
1374 ft.

ASSOCIATED DENTISTS
1912 N DIVISION ST
SPOKANE, WA 99207

WA ALLSITES **S109824757**
N/A

Site 2 of 2 in cluster Q

Relative:
Higher

Actual:
1917 ft.

ALLSITES:
Facility Name: ASSOCIATED DENTISTS
Facility Id: 21633

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Associated Dentists
Program ID: Not reported
Date Interaction: 2006-05-30 00:00:00
Date Interaction 3: Not reported
Latitude: 47.675331847999999
Longitude: -117.41053794600001

65
WSW
1/4-1/2
0.262 mi.
1384 ft.

CHEM MARK CHEMICAL & BRUSH INC
1306 N HOWARD ST
SPOKANE, WA 99201

WA UST **1001490284**
WA ALLSITES **WAD051167690**
WA CSCSL NFA
RCRA NonGen / NLR
FINDS
ECHO

Relative:
Higher

Actual:
1923 ft.

UST:
Facility ID: 94838518
Site Id: 200565
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.66939464
Decimal Longitude: -117.4209666

Tank Name: UNKNOWN
Tag Number: Not reported
Tank Status: Unknown
Tank Status Date: Not reported
Tank Install Date: Not reported
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported

CHEM MARK CHEMICAL & BRUSH INC (Continued) **1001490284**

Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	CHEM MARK CHEMICAL & BRUSH INC
Facility Id:	94838518

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD051167690
Date Interaction:	1991-01-01 00:00:00
Date Interaction 3:	1991-12-31 00:00:00
Latitude:	47.669388490000003
Longitude:	-117.420952546

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	200565
Date Interaction:	2000-02-29 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.669388490000003
Longitude:	-117.420952546

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	200565
Date Interaction:	1992-09-11 00:00:00
Date Interaction 3:	1993-05-26 00:00:00
Latitude:	47.669388490000003
Longitude:	-117.420952546

CHEM MARK CHEMICAL & BRUSH INC (Continued) **1001490284**

CSCSL NFA:

Facility/Site Id:	94838518
CS Id:	11172
NFA Date:	08/30/2011
Rank:	Not reported
VCP:	No
Latitude:	47.66939464
Longitude:	-117.4209666

RCRA NonGen / NLR:

Date form received by agency:	11/10/1994
Facility name:	Not reported
Facility address:	1306 N HOWARD ST SPOKANE, WA 99201-2412
EPA ID:	WAD051167690
Contact:	CHEM MARK CHEMI CHEM MARK CHEMI
Contact address:	1306 N HOWARD ST SPOKANE, WA 99201-2412
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LEILA H
Owner/operator address:	1306 N HOWARD ST SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)325-4214
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/16/1996
Owner/Op end date:	Not reported

Owner/operator name:	LEILA H
Owner/operator address:	1306 N HOWARD ST SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)325-4214
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/16/1996
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

CHEM MARK CHEMICAL & BRUSH INC (Continued) **1001490284**

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

Historical Generators:
Date form received by agency: 11/10/1994
Site name: CHEM MARK CHEMICAL & BRUSH INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005321623

Environmental Interest/Information System
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ECHO:
Envid: 1001490284
Registry ID: 110005321623
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005321623

R66 **TRANNY SHACK** **WA ALLSITES** **1000405672**
NW **507 W INDIANA AVE** **RCRA NonGen / NLR** **WAD980978084**
1/4-1/2 **SPOKANE, WA 99205** **FINDS**
0.278 mi. **ECHO**
1470 ft. **Site 2 of 5 in cluster R**

Relative:
Higher

Actual:
1894 ft.

ALLSITES:
Facility Name: TRANNY SHACK
Facility Id: 36459854

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980978084

TRANNY SHACK (Continued) **1000405672**

Date Interaction:	1985-05-21 00:00:00
Date Interaction 3:	1989-11-01 00:00:00
Latitude:	47.674648591
Longitude:	-117.41930770099999

Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2003-03-06 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.674648591
Longitude:	-117.41930770099999

RCRA NonGen / NLR:

Date form received by agency:	05/21/1985
Facility name:	Not reported
Facility address:	507 W INDIANA AVE SPOKANE, WA 99205
EPA ID:	WAD980978084
Contact:	NORTH CENTRAL A NORTH CENTRAL A
Contact address:	507 W INDIANA AVE SPOKANE, WA 99205-4722
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NORTH CENTRAL A N
Owner/operator address:	507 W INDIANA AVE SPOKANE, WA 99205
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

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

TRANNY SHACK (Continued) **1000405672**

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

Historical Generators:
Date form received by agency: 05/21/1985
Site name: NORTH CENTRAL AUTO
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005336528

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.

ECHO:
Envid: 1000405672
Registry ID: 110005336528
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005336528

67
SW
1/4-1/2
0.279 mi.
1473 ft.

Relative:
Higher

Actual:
1915 ft.

495 W GARDNER AVE
SPOKANE, WA 99201

WA ALLSITES **1001491235**
RCRA NonGen / NLR **WAR000003053**

ALLSITES:
Facility Name: SPOKANE CITY COLISEUM PARKING
Facility Id: 85812188

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Spokane City Coliseum Parking
Program ID: WAR000003053
Date Interaction: 1995-12-31 00:00:00

(Continued) **1001491235**

Date Interaction 3: 1995-12-31 00:00:00
Latitude: 47.667363848999997
Longitude: -117.41826594600001

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000003053
Date Interaction: 1969-06-11 00:00:00
Date Interaction 3: 1995-07-25 00:00:00
Latitude: 47.667363848999997
Longitude: -117.41826594600001

RCRA NonGen / NLR:
Date form received by agency: 03/01/1996
Facility name: Not reported
Facility address: 495 W GARDNER AVE
SPOKANE, WA 99201
EPA ID: WAR000003053
Mailing address: 808 W SPOKANE FALLS BLVD
SPOKANE, WA 99201
Contact: LLOYD BREWER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (509) 625-6270
Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY OF SPOKANE
Owner/operator address: 808 W SPOKANE FALLS BLVD
SPOKANE, WA 99201
Owner/operator country: US
Owner/operator telephone: (509)625-6262
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF SPOKANE
Owner/operator address: 808 W SPOKANE FALLS BLVD
SPOKANE, WA 99201
Owner/operator country: US
Owner/operator telephone: (509)625-6262
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

(Continued) **1001491235**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	12/19/1995
Site name:	SPOKANE CITY COLISEUM PARKING
Classification:	Not a generator, verified
Date form received by agency:	12/19/1995
Site name:	SPOKANE CITY COLISEUM PARKING
Classification:	Not a generator, verified
Violation Status:	No violations found

R68 **PHILLIP M BROWN INC DUTCH BOY PAINTS** **WA UST** **U003026091**
NW **W 512 INDIANA** **WA ALLSITES** **N/A**
1/4-1/2 **SPOKANE, WA 99205**
0.280 mi.
1476 ft. **Site 3 of 5 in cluster R**

Relative:
Higher

Actual:
1894 ft.

UST:

Facility ID:	2615193
Site Id:	1734
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.674811
Decimal Longitude:	-117.420117
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported

PHILLIP M BROWN INC DUTCH BOY PAINTS (Continued) **U003026091**

Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	PHILLIP M BROWN INC DUTCH BOY PAINTS
Facility Id:	2615193

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	1734
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.674804848999997
Longitude:	-117.420102943

R69 **SOUND RECORDING** **WA ALLSITES** **1007073210**
NW **511 W INDIANA** **FINDS** **N/A**
1/4-1/2 **SPOKANE, WA 99205** **ECHO**
0.283 mi.
1492 ft. **Site 4 of 5 in cluster R**

Relative:
Higher

Actual:
1894 ft.

ALLSITES:

Facility Name:	SOUND RECORDING
Facility Id:	28577462

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	200143 HISTDB
Date Interaction:	2000-02-28 00:00:00
Date Interaction 3:	2000-03-01 00:00:00
Latitude:	47.674707429000001
Longitude:	-117.419508444

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported

SOUND RECORDING (Continued) **1007073210**

Program ID: 200143 HISTDB
Date Interaction: 1989-06-28 00:00:00
Date Interaction 3: 2003-09-25 00:00:00
Latitude: 47.674707429000001
Longitude: -117.419508444

FINDS:

Registry ID: 110015498433

Environmental Interest/Information System
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ECHO:
Envid: 1007073210
Registry ID: 110015498433
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110015498433

70
ENE
1/4-1/2
0.284 mi.
1500 ft.

204 E NORA AVE
SPOKANE, WA 99207

WA ALLSITES **1000838632**
RCRA NonGen / NLR **WAD988514238**
FINDS
ECHO

Relative:
Higher

Actual:
1918 ft.

ALLSITES:
Facility Name: HI REL LABORATORIES INC
Facility Id: 818265

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988514238
Date Interaction: 1992-11-18 00:00:00
Date Interaction 3: 1997-05-27 00:00:00
Latitude: 47.673566585000003
Longitude: -117.407589354

RCRA NonGen / NLR:
Date form received by agency: 01/08/1998
Facility name: Not reported
Facility address: 204 E NORA AVE
SPOKANE, WA 99207-2336
EPA ID: WAD988514238
Mailing address: 6116 N FREYA
SPOKANE, WA 99217

(Continued) **1000838632**

Contact: HI REL LABORATO HI REL LABORATO
Contact address: 6116 N FREYA
SPOKANE, WA 99217
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HI REL LABORATO H
Owner/operator address: 6116 N FREYA
SPOKANE, WA 99217
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/03/1996
Owner/Op end date: Not reported

Owner/operator name: ROGER D
Owner/operator address: 6116 N FREYA
SPOKANE, WA 99217
Owner/operator country: US
Owner/operator telephone: (509)325-5800
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/30/1997
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 06/13/1997
Site name: HI REL LABORATORIES INC
Classification: Not a generator, verified

Violation Status: No violations found

(Continued) **1000838632**

Evaluation Action Summary:

Evaluation date:	04/14/1993
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

FINDS:

Registry ID: 110005381112

Environmental Interest/Information System

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ECHO:

Envid:	1000838632
Registry ID:	110005381112
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005381112

R71 **BEACON CLEANERS & LAUNDRY** **WA UST** **1007070737**
NW **502 W INDIANA** **WA ALLSITES** **N/A**
1/4-1/2 **SPOKANE, WA 99205** **FINDS**
0.285 mi. **ECHO**
1505 ft. **Site 5 of 5 in cluster R**

Relative:
Higher

Actual:
1894 ft.

UST:

Facility ID:	43873546
Site Id:	7079
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.674811
Decimal Longitude:	-117.419967

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported

BEACON CLEANERS & LAUNDRY (Continued) **1007070737**

Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel

BEACON CLEANERS & LAUNDRY (Continued) **1007070737**

Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	BEACON CLEANERS & LAUNDRY
Facility Id:	43873546

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7079
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.674804848000001

BEACON CLEANERS & LAUNDRY (Continued) **1007070737**

Longitude: -117.419952944

FINDS:

Registry ID: 110015473496

Environmental Interest/Information System
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ECHO:
Envid: 1007070737
Registry ID: 110015473496
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110015473496

S72 **UNION PACIFIC RAILROAD SPOKANE DESMET** **WA ALLSITES** **S109556148**
SE **100 BLK DESMET AVE BTWN RUBY & DIVISION** **N/A**
1/4-1/2 **SPOKANE, WA 99202**
0.286 mi.
1510 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
1894 ft.

ALLSITES:
Facility Name: UNION PACIFIC RAILROAD SPOKANE DESMET
Facility Id: 43658782

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WA0000071936
Date Interaction: 1993-12-07 00:00:00
Date Interaction 3: 1994-12-31 00:00:00
Latitude: 47.667243847999998
Longitude: -117.409535948

S73 **CASCADE SEED** **WA UST** **U000712674**
SE **128 E DESMET** **WA ICR** **N/A**
1/4-1/2 **SPOKANE, WA 99202** **WA ALLSITES**
0.298 mi. **WA CSCSL NFA**
1575 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
1894 ft.

UST:
Facility ID: 77376647
Site Id: 101291
UBI: Not reported
Phone Number: Not reported

CASCADE SEED (Continued) **U000712674**

Decimal Latitude:	47.66740628
Decimal Longitude:	-117.4084234

Tank Name:	1 GAS
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2 DIESEL
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

CASCADE SEED (Continued) **U000712674**

Tank Name:	3 GAS
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4 DIESEL
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ICR:

Date Ecology Received Report:	10/24/91

CASCADE SEED (Continued) **U000712674**

Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	Eastern
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	92-10
County Code:	32
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	10/22/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	Eastern
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	93-11
County Code:	32
Contact:	Not reported
Report Title:	Not reported

ALLSITES:

Facility Name:	CASCADE SEED
Facility Id:	77376647

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	101291
Date Interaction:	1991-10-15 00:00:00
Date Interaction 3:	1991-10-24 00:00:00
Latitude:	47.667400127999997
Longitude:	-117.40840934800001

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	1991-10-14 00:00:00
Date Interaction 3:	1991-10-15 00:00:00
Latitude:	47.667400127999997
Longitude:	-117.40840934800001

CSCSL NFA:

Facility/Site Id:	77376647
CS Id:	10483
NFA Date:	08/30/2011
Rank:	Not reported

CASCADE SEED (Continued) **U000712674**

VCP:	No
Latitude:	47.66740628
Longitude:	-117.4084234

S74
SE
1/4-1/2
0.298 mi.
1575 ft.

GONZAGA UNIVERSITY
128 E. DESMET
SPOKANE, WA 99202

WA ICR **S104280746**
N/A

Site 3 of 3 in cluster S

Relative:
Higher

Actual:
1894 ft.

ICR:

Date Ecology Received Report:	10/18/94
Contaminants Found at Site:	Metals
Media Contaminated:	LA
Waste Management:	Spill
Region:	Eastern
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-36
County Code:	32
Contact:	Not reported
Report Title:	Not reported

T75
WNW
1/4-1/2
0.303 mi.
1601 ft.

NORTH CENTRAL CARE CENTER
618 W NORA
SPOKANE, WA 99207

WA UST **1007065518**
WA ALLSITES **N/A**
WA CSCSL NFA
FINDS
ECHO

Site 1 of 2 in cluster T

Relative:
Higher

Actual:
1899 ft.

UST:

Facility ID:	76137221
Site Id:	200498
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.67394848
Decimal Longitude:	-117.4209581
Tank Name:	UNKNOWN
Tag Number:	Not reported
Tank Status:	Unknown
Tank Status Date:	Not reported
Tank Install Date:	Not reported
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported

NORTH CENTRAL CARE CENTER (Continued) **1007065518**

Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

ALLSITES:
Facility Name: NORTH CENTRAL CARE CENTER
Facility Id: 76137221

Interaction: A
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 200498
Date Interaction: 2000-03-01 00:00:00
Date Interaction 3: Not reported
Latitude: 47.673942328999999
Longitude: -117.420944044

Interaction: I
Interaction 1: LUST
Interaction 2: LUST Facility
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 200498
Date Interaction: 1994-04-12 00:00:00
Date Interaction 3: 1994-05-26 00:00:00
Latitude: 47.673942328999999
Longitude: -117.420944044

CSCSL NFA:
Facility/Site Id: 76137221
CS Id: 10433
NFA Date: 08/30/2011
Rank: Not reported
VCP: No
Latitude: 47.67394848
Longitude: -117.4209581

FINDS:

Registry ID: 110015420891

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

NORTH CENTRAL CARE CENTER (Continued) **1007065518**

Quality Programs.

ECHO:
Envid: 1007065518
Registry ID: 110015420891
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110015420891

T76
WNW
1/4-1/2
0.303 mi.
1601 ft.

NORTH CENTRAL CARE CENTER **WA ICR** **U003750117**
618 W. NORA AVE. **N/A**
SPOKANE, WA 99205

Site 2 of 2 in cluster T

Relative:
Higher

Actual:
1899 ft.

ICR:
Date Ecology Received Report: 05/26/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: Eastern
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 93-26
County Code: 32
Contact: Not reported
Report Title: Not reported

U77
SW
1/4-1/2
0.312 mi.
1646 ft.

SPOKANE VETERANS MEMORIAL ARENA **WA ICR** **S105454551**
BOONE AVE. & HOWARD ST. **N/A**
SPOKANE, WA 99201

Site 1 of 2 in cluster U

Relative:
Higher

Actual:
1916 ft.

ICR:
Date Ecology Received Report: 01/08/96
Contaminants Found at Site: Metals, Petroleum products
Media Contaminated: Soil
Waste Management: Spill
Region: Eastern
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 94-17
County Code: 32
Contact: Not reported
Report Title: Not reported

78
SSE
1/4-1/2
0.313 mi.
1655 ft.

CATALDO SHOP **WA UST** **U000923088**
902 NORTH ATLANTIC **WA ALLSITES** **N/A**
SPOKANE, WA 99201

Relative:
Higher

Actual:
1902 ft.

UST:
Facility ID: 82871479
Site Id: 9347
UBI: Not reported

CATALDO SHOP (Continued) **U000923088**

Phone Number:	Not reported
Decimal Latitude:	47.667005
Decimal Longitude:	-117.413791

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN

CATALDO SHOP (Continued) **U000923088**

Dispencer/Pump SFC Type: Not reported

ALLSITES:
Facility Name: CATALDO SHOP
Facility Id: 82871479

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 9347
Date Interaction: 1998-06-08 00:00:00
Date Interaction 3: 2000-05-18 00:00:00
Latitude: 47.666998847999999
Longitude: -117.413776947

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79 SSW 1/4-1/2 0.317 mi. 1673 ft. | **HUNTER VETERINARY CLINIC** | **WA ALLSITES** | **S110038857**
933 N WASHINGTON ST | **N/A**
SPOKANE, WA 99201

Relative: Higher

Actual: 1907 ft.

ALLSITES:
Facility Name: HUNTER VETERINARY CLINIC
Facility Id: 8213

Interaction: A
Interaction 1: RSVP
Interaction 2: Revised Site Visit Program
Ecology Program: HAZWASTE
Program Data: RSVP
Facility Alt.: Hunter Veterinary Clinic
Program ID: Not reported
Date Interaction: 2009-01-20 00:00:00
Date Interaction 3: Not reported
Latitude: 47.666465289999998
Longitude: -117.417610706

V80 SSE 1/4-1/2 0.323 mi. 1704 ft. | **NORTHBANK DEVELOPMENT** | **WA ALLSITES** | **1007692395**
E CATALDO AVE & N DIVISION ST | **WA CSCSL NFA** | **N/A**
SPOKANE, WA 99201 | **FINDS**
ECHO

Site 1 of 3 in cluster V

Relative: Lower

Actual: 1887 ft.

ALLSITES:
Facility Name: NORTHBANK DEVELOPMENT
Facility Id: 5535217

Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS

NORTHBANK DEVELOPMENT (Continued) **1007692395**

Program Data:	ISIS
Facility Alt.:	Northbank Development
Program ID:	Not reported
Date Interaction:	2004-09-17 00:00:00
Date Interaction 3:	2004-10-01 00:00:00
Latitude:	47.665994535000003
Longitude:	-117.411867167

CSCSL NFA:

Facility/Site Id:	5535217
CS Id:	1027
NFA Date:	07/19/2006
Rank:	Not reported
VCP:	No
Latitude:	47.666000686
Longitude:	-117.41188122

FINDS:

Registry ID: 110018012871

Environmental Interest/Information System
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ECHO:

Envid:	1007692395
Registry ID:	110018012871
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110018012871

W81 **CUDA APPAREL** **WA ALLSITES** **S110038159**
NNE **2015 N DIVISION ST** **N/A**
1/4-1/2 **SPOKANE, WA 99207**
0.328 mi.
1734 ft. **Site 1 of 3 in cluster W**

Relative:
Higher

Actual:
1919 ft.

ALLSITES:

Facility Name:	CUDA APPAREL
Facility Id:	13622
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Cuda Apparel
Program ID:	Not reported
Date Interaction:	2005-07-28 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.676335848000001

CUDA APPAREL (Continued) **S110038159**

Longitude: -117.41160694600001

W82 NNE 1/4-1/2 0.334 mi. 1765 ft. | **THE SALVATION ARMY SEATTLE DHQ**
2020 N DIVISION
SPOKANE, WA 99207

WA SWF/LF **S111416357**
WA SWRCY **N/A**

Site 2 of 3 in cluster W

Relative: Higher

Actual: 1920 ft.

SWF/LF:

Facility ID:	2568
Region:	STATE
Permit Status:	Operating
Contact Organization:	Salvation Army
Contact Address1:	2020 N Division
Contact Address2:	Not reported
Contact City:	Spokane
Contact State:	WA
Contact Postal:	99207
Contact EMail:	anna.moran@usw.salvationarmy.org
Contact Phone:	(509) 325-6805
Contact Phone Ext:	Not reported
Permit No:	Not reported
Phone:	(509) 325-6805
Operator Name:	Not reported
Operator Organization:	Salvation Army
Operator EMail:	Not reported
Recycle Survey Code:	740
Ownership:	Not reported
Facility Type:	Recycling (non-regulated)
Contact Name:	Moran Anna
Contact Title:	Manager
Year Closed:	Not reported
Open to Public Flag:	No

SWRCY:

Service:	Salvation Army Spokane
Phone:	509-325-6805
Extension:	Not reported
Website:	Not reported
Email:	joytika.deo@usw.salvationarmy.org
Material Category:	Miscellaneous
Material Accepted:	Clothes and Textiles
Contact Name:	Joytika Deo
Residential:	Yes
Commercial:	No
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	9-6 M-F, 9-5 Sat, closed Sun
Comments:	Not reported

Service:	Salvation Army Spokane
Phone:	509-325-6805
Extension:	Not reported
Website:	Not reported
Email:	joytika.deo@usw.salvationarmy.org
Material Category:	Electronics

THE SALVATION ARMY SEATTLE DHQ (Continued) **S111416357**

Material Accepted:	Computers
Contact Name:	Joytika Deo
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	9-6 M-F, 9-5 Sat, closed Sun
Comments:	Not reported

Service:	Salvation Army Spokane
Phone:	509-325-6805
Extension:	Not reported
Website:	Not reported
Email:	joytika.deo@usw.salvationarmy.org
Material Category:	Electronics
Material Accepted:	E-readers
Contact Name:	Joytika Deo
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	9-6 M-F, 9-5 Sat, closed Sun
Comments:	Not reported

Service:	Salvation Army Spokane
Phone:	509-325-6805
Extension:	Not reported
Website:	Not reported
Email:	joytika.deo@usw.salvationarmy.org
Material Category:	Electronics
Material Accepted:	Monitors
Contact Name:	Joytika Deo
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	9-6 M-F, 9-5 Sat, closed Sun
Comments:	Not reported

Service:	Salvation Army Spokane
Phone:	509-325-6805
Extension:	Not reported
Website:	Not reported
Email:	joytika.deo@usw.salvationarmy.org
Material Category:	Electronics
Material Accepted:	Portable DVD players
Contact Name:	Joytika Deo
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	9-6 M-F, 9-5 Sat, closed Sun
Comments:	Not reported

Service:	Salvation Army Spokane
Phone:	509-325-6805
Extension:	Not reported

THE SALVATION ARMY SEATTLE DHQ (Continued) **S111416357**

Website:	Not reported
Email:	joytika.deo@usw.salvationarmy.org
Material Category:	Electronics
Material Accepted:	Televisions
Contact Name:	Joytika Deo
Residential:	Yes
Commercial:	Yes
Service Type:	Dropoff and buy-back sites
Light Recycle Participant:	No
Hours:	9-6 M-F, 9-5 Sat, closed Sun
Comments:	Not reported

83
SE
1/4-1/2
0.334 mi.
1765 ft.

MAINTENANCE SHOP
1100 N PEARL
SPOKANE, WA 99258

WA UST **U001124311**
WA ALLSITES **N/A**

Relative:
Higher

Actual:
1896 ft.

UST:

Facility ID:	81452362
Site Id:	6019
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.667111
Decimal Longitude:	-117.408666
Tank Name:	#1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SPOKANE MAINTENANCE SHOP UST 6019
Facility Id:	81452362

MAINTENANCE SHOP (Continued) **U001124311**

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	6019
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.667104848000001
Longitude:	-117.408651948

W84 **CHEVRON 94761** **WA UST** **U000711844**
NNE **2022 N DIVISION ST** **WA ALLSITES** **N/A**
1/4-1/2 **SPOKANE, WA 99207**
0.336 mi.
1772 ft. **Site 3 of 3 in cluster W**

Relative:
Higher

Actual:
1920 ft.

UST:

Facility ID:	66345498
Site Id:	5174
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.676611
Decimal Longitude:	-117.412187

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed

CHEVRON 94761 (Continued) **U000711844**

Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996

CHEVRON 94761 (Continued) **U000711844**

Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	CHEVRON 94761
Facility Id:	66345498

Interaction:	I
Interaction 1:	UST

CHEVRON 94761 (Continued) **U000711844**

Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	5174
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.676604847999997
Longitude:	-117.41217294499999

U85 **VALUE VILLAGE** **WA SWF/LF** **S118402288**
WSW **708 W BOONE** **N/A**
1/4-1/2 **SPOKANE, WA 99201**
0.338 mi.
1786 ft. **Site 2 of 2 in cluster U**

Relative:
Higher

Actual:
1915 ft.

SWF/LF:

Facility ID:	3054
Region:	STATE
Permit Status:	Operating
Contact Organization:	TVI, Inc. dba Value Village
Contact Address1:	11400 Se 6th St
Contact Address2:	Suite 220
Contact City:	Bellevue
Contact State:	WA
Contact Postal:	98004
Contact EMail:	spope@savers.com
Contact Phone:	(425) 456-1751
Contact Phone Ext:	Not reported
Permit No:	Not reported
Phone:	(509) 325-2569
Operator Name:	Not reported
Operator Organization:	TVI, Inc. dba Value Village
Operator EMail:	Not reported
Recycle Survey Code:	5182
Ownership:	Not reported
Facility Type:	Recycling (non-regulated)
Contact Name:	Pope Stefanie
Contact Title:	Paralegal
Year Closed:	Not reported
Open to Public Flag:	No

---

86 **NEMRI SAMIR M** **WA UST** **U000597211**
NW **1905 N HOWARD** **WA ALLSITES** **N/A**
1/4-1/2 **SPOKANE, WA 99205**
0.342 mi.
1808 ft.

Relative:
Higher

Actual:
1894 ft.

UST:

Facility ID:	95175614
Site Id:	100141
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.674861
Decimal Longitude:	-117.421407

NEMRI SAMIR M (Continued) **U000597211**

Tank Name:	880491
Tag Number:	Not reported
Tank Status:	Closure in Process
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	880492
Tag Number:	Not reported
Tank Status:	Closure in Process
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	880493

NEMRI SAMIR M (Continued) **U000597211**

Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	NEMRI SAMIR M
Facility Id:	95175614

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	100141
Date Interaction:	1990-04-24 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.674854848999999
Longitude:	-117.421392944

87
SW
1/4-1/2
0.344 mi.
1814 ft.

N 1011 HOWARD
SPOKANE, WA 99201

WA UST **1001031576**
WA ALLSITES **WAR000002824**
RCRA NonGen / NLR

Relative:
Higher

Actual:
1911 ft.

UST:

Facility ID:	73254288
Site Id:	97337
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.667251
Decimal Longitude:	-117.422297

(Continued) **1001031576**

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SPOKANE COLISEUM
Facility Id:	73254288

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	97337
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.667244848999999
Longitude:	-117.422282946

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000002824
Date Interaction:	1995-06-08 00:00:00
Date Interaction 3:	1995-08-17 00:00:00
Latitude:	47.667244848999999
Longitude:	-117.422282946

(Continued) **1001031576**

RCRA NonGen / NLR:

Date form received by agency:	03/01/1996
Facility name:	Not reported
Facility address:	N 1011 HOWARD SPOKANE, WA 99201
EPA ID:	WAR000002824
Mailing address:	W 720 MALLON SPOKANE, WA 99201
Contact:	JERRY SCHLATTER
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(509) 625-5110
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SPOKANE CITY
Owner/operator address:	720 W MALLON AVE SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-5110
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SPOKANE CITY
Owner/operator address:	720 W MALLON AVE SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-5110
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

(Continued) **1001031576**

Historical Generators:
Date form received by agency: 08/21/1995
Site name: SPOKANE COLISEUM
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/21/1995
Site name: SPOKANE COLISEUM
Classification: Not a generator, verified

Date form received by agency: 08/21/1995
Site name: SPOKANE COLISEUM
Classification: Large Quantity Generator

Violation Status: No violations found

88
SSE
1/4-1/2
0.345 mi.
1821 ft.

N 1005 RUBY ST
SPOKANE, WA 99202

WA ALLSITES **1000696927**
RCRA NonGen / NLR **WAD988505640**

Relative:
Higher

Actual:
1894 ft.

ALLSITES:
Facility Name: WESTERN MILLWRIGHTS
Facility Id: 17834883

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988505640
Date Interaction: 1992-04-20 00:00:00
Date Interaction 3: 2003-12-31 00:00:00
Latitude: 47.667663849
Longitude: -117.410845947

RCRA NonGen / NLR:
Date form received by agency: 06/21/2004
Facility name: Not reported
Facility address: N 1005 RUBY ST
SPOKANE, WA 99202
EPA ID: WAD988505640
Mailing address: PO BOX 5013
SPOKANE, WA 99205-0013
Contact: WESTERN MILLWRI WESTERN MILLWRI
Contact address: PO BOX 5013
SPOKANE, WA 99205-0013
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: Not reported
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

(Continued) **1000696927**

Owner/Operator Summary:

Owner/operator name:	MARTIN H
Owner/operator address:	829 S PLEASANT VIEW RD POST FALLS, ID 83850
Owner/operator country:	US
Owner/operator telephone:	(208)773-7058
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	MARTIN H
Owner/operator address:	PO BOX 753 POST FALLS, ID 83854
Owner/operator country:	US
Owner/operator telephone:	(208)773-7058
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/23/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	12/31/2003
Site name:	WESTERN MILLWRIGHTS
Classification:	Not a generator, verified

Date form received by agency:	03/01/2001
Site name:	WESTERN MILLWRIGHTS
Classification:	Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	11/15/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

89
SSW
1/4-1/2
0.352 mi.
1861 ft.

444 W CATALDO AVE
SPOKANE, WA 99201

WA ALLSITES
RCRA NonGen / NLR
FINDS
ECHO

1005445525
WAH000017988

Relative:
Higher

Actual:
1907 ft.

ALLSITES:

Facility Name:	SPOKANE CITY PARKS & RECREATION
Facility Id:	16256288
Interaction:	I
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000017988
Date Interaction:	2003-12-31 00:00:00
Date Interaction 3:	2003-12-31 00:00:00
Latitude:	47.665855206000003
Longitude:	-117.41947896800001

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000017988
Date Interaction:	2002-04-22 00:00:00
Date Interaction 3:	2003-12-31 00:00:00
Latitude:	47.665855206000003
Longitude:	-117.41947896800001

RCRA NonGen / NLR:

Date form received by agency:	02/25/2004
Facility name:	Not reported
Facility address:	444 W CATALDO AVE SPOKANE, WA 99201
EPA ID:	WAH000017988
Mailing address:	808 W SPOKANE FALLS BLVD SPOKANE, WA 99201-3317
Contact:	SPOKANE PARKS & SPOKANE PARKS &
Contact address:	808 W SPOKANE FALLS BLVD SPOKANE, WA 99201-3317
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SPOKANE PARKS & S
Owner/operator address:	808 W SPOKANE FALLS BLVD SPOKANE, WA 99201

(Continued) **1005445525**

Owner/operator country: US
Owner/operator telephone: (509)625-6200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/22/2002
Owner/Op end date: Not reported

Owner/operator name: PAUL C
Owner/operator address: 808 W SPOKANE FALLS BLVD
SPOKANE, WA 99201
Owner/operator country: US
Owner/operator telephone: (509)625-6455
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 12/31/2003
Site name: SPOKANE CITY PARKS & RECREATION
Classification: Not a generator, verified

Date form received by agency: 02/26/2003
Site name: SPOKANE CITY PARKS & RECREATION
Classification: Not a generator, verified

Date form received by agency: 04/22/2002
Site name: SPOKANE CITY PARKS & RECREATION
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110012559515

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

(Continued) **1005445525**

facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid:	1005445525
Registry ID:	110012559515
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110012559515

X90 **SUPERIOR AUTO REPAIR SPOKANE** **WA ALLSITES** **1011847008**
NNE **107 E BALDWIN** **FINDS** **N/A**
1/4-1/2 **SPOKANE, WA 99207** **ECHO**
0.353 mi.
1865 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
1922 ft.

ALLSITES:

Facility Name:	SUPERIOR AUTO REPAIR SPOKANE
Facility Id:	893571
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2003-01-02 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.675871295999997
Longitude:	-117.410524428

FINDS:

Registry ID: 110037057305

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

SUPERIOR AUTO REPAIR SPOKANE (Continued) **1011847008**

Envid: 1011847008
Registry ID: 110037057305
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037057305

X91 **SUTHERLINS MARINA WAREHOUSE** **WA UST** **U001125989**
NE **130 E BALDWIN AVE** **WA ALLSITES** **N/A**
1/4-1/2 **SPOKANE, WA 99207**
0.355 mi.
1876 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
1922 ft.

UST:
Facility ID: 67431841
Site Id: 9654
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.675881
Decimal Longitude: -117.409917

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel

SUTHERLINS MARINA WAREHOUSE (Continued) **U001125989**

Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SUTHERLINS MARINA
Facility Id:	67431841

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	9654
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.675874847000003
Longitude:	-117.409902945

V92 **WA ALLSITES** **1001491192**
SSE **918 N DIVISION** **RCRA NonGen / NLR** **WAH000007849**
1/4-1/2 **SPOKANE, WA 99202** **FINDS**
0.357 mi. **WA Inactive Drycleaners**
1884 ft. **Site 2 of 3 in cluster V** **WA MANIFEST**
ECHO

Relative:
Lower

ALLSITES:

Facility Name:	U SAVE CLEANERS
Facility Id:	54611724

Actual:
1885 ft.

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000007849
Date Interaction:	1999-03-11 00:00:00
Date Interaction 3:	2013-10-23 00:00:00
Latitude:	47.664945467999999
Longitude:	-117.412312574

(Continued) **1001491192**

RCRA NonGen / NLR:

Date form received by agency:	10/23/2013
Facility name:	Not reported
Facility address:	918 N DIVISION SPOKANE, WA 99202
EPA ID:	WAH000007849
Contact:	RANDY WISE
Contact address:	918 N DIVISION SPOKANE, WA 99202
Contact country:	US
Contact telephone:	(509)326-1871
Contact email:	Not reported
EPA Region:	Not reported
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	U SAVE CLEANERS
Owner/operator address:	918 N DIVISION SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(509)326-1821
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	U SAVE CLEANERS
Owner/operator address:	918 N DIVISION SPOKANE, 99202
Owner/operator country:	US
Owner/operator telephone:	(509)326-1871
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/11/1999
Owner/Op end date:	Not reported

Owner/operator name:	U SAVE CLEANERS
Owner/operator address:	918 N DIVISION SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(509)326-1871
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	U SAVE CLEANERS
Owner/operator address:	918 N DIVISION SPOKANE, 99202
Owner/operator country:	US
Owner/operator telephone:	(509)326-1871
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/11/1999

(Continued) **1001491192**

Owner/Op end date: Not reported

Owner/operator name: DECARO, FRANK
Owner/operator address: 4111 NW BLVD
SPOKANE, WA 99205
Owner/operator country: US
Owner/operator telephone: (509)328-2137
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 03/22/2010
Site name: U SAVE CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 03/11/1999
Site name: U SAVE CLEANERS
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/19/2009
Date achieved compliance: 01/29/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/23/2009
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: Listing - General
Date violation determined: 06/19/2009

(Continued) **1001491192**

Date achieved compliance: 01/29/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/23/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 06/19/2009
Date achieved compliance: 01/29/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/23/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/19/2009
Date achieved compliance: 01/29/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/23/2009
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: 01/29/2010
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2009
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - Records/Reporting
Date achieved compliance: 01/29/2009
Evaluation lead agency: State

Evaluation date: 07/10/2009
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/29/2010
Evaluation lead agency: State

(Continued) **1001491192**

Evaluation date: 07/10/2009
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Listing - General
Date achieved compliance: 01/29/2010
Evaluation lead agency: State

Evaluation date: 07/10/2009
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 01/29/2010
Evaluation lead agency: State

Evaluation date: 06/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 01/29/2009
Evaluation lead agency: State

Evaluation date: 06/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 01/29/2010
Evaluation lead agency: State

Evaluation date: 06/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 01/29/2010
Evaluation lead agency: State

Evaluation date: 06/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/29/2010
Evaluation lead agency: State

FINDS:

Registry ID: 110005394803

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

HAZARDOUS WASTE BIENNIAL REPORTER

(Continued) **1001491192**

INACTIVE DRYCLEANERS:

EPA I:	WAH000007849
FS Id:	54611724
Facility ID:	54611724
NAICS Code:	81232
Fed Waste Code Desc:	Not reported
State Waste Code Desc:	Not reported
TAX REG NBR:	601891523
BUSINESS TYPE:	Not reported
MAIL NAME:	U Save Cleaners
MAIL LINE1:	918 N Division
MAIL LINE2:	Not reported
MAIL CITY:	SPOKANE
MAIL STATE:	WA
MAIL ZIP:	99202
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	U Save Cleaners
LEGAL PERSON FIRST NAME:	Randy
LEGAL PERSON MIDDLE INIT:	Not reported
LEGAL PERSON LAST NAME:	Wise
LEGAL LINE1:	918 N Division
LEGAL LINE2:	Not reported
LEGAL CITY:	SPOKANE
LEGAL STATE:	WA
LEGAL ZIP:	99202
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)326-1871
LEGAL EFFECTIVE DATE:	3/11/1999
LEGAL ORGANIZATION TYPE:	Private
LAND ORG NAME:	Not reported
LAND PERSON FIRST NAME:	Frank
LAND PERSON MIDDLE INIT:	Not reported
LAND PERSON LAST NAME:	Decaro
LAND LINE1:	4111 NW Blvd
LAND LINE2:	Not reported
LAND CITY:	SPOKANE
LAND STATE:	WA
LAND ZIP:	99205
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)328-2137
LAND ORGANIZATION TYPE:	Private
OPERATOR ORG NAME:	U Save Cleaners
OPERATOR PERSON FIRST NAME:	Randy
OPERATOR PERSON MIDDLE INIT:	Not reported
OPERATOR PERSON LAST NAME:	Wise
OPERATOR LINE1:	918 N Division
OPERATOR LINE2:	Not reported
OPERATOR CITY:	SPOKANE
OPERATOR STATE:	WA
OPERATOR ZIP:	99202
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)326-1871
OPERATOR EFFECTIVE DATE:	3/11/1999
OPERATOR ORGANIZATION TYPE:	Private
SITE CONTACT FIRST NAME:	Randy
SITE CONTACT MIDDLE INIT:	Not reported
SITE CONTACT LAST NAME:	Wise

(Continued) **1001491192**

SITE CONTACT LINE1:	918 N Division
SITE CONTACT LINE2:	Not reported
SITE CONTACT CITY:	SPOKANE
SITE CONTACT STATE:	WA
SITE CONTACT ZIP:	99202
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)326-1871
SITE CONTACT EMAIL:	Not reported
FORM CONTACT FIRST NAME:	Randy
FORM CONTACT MIDDLE INIT:	Not reported
FORM CONTACT LAST NAME:	Wise
FORM CONTACT LINE1:	918 N Division
FORM CONTACT LINE2:	Not reported
FORM CONTACT CITY:	SPOKANE
FORM CONTACT STATE:	WA
FORM CONTACT ZIP:	99202
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)326-1871
FORM CONTACT EMAIL:	Not reported
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
PBR:	Fal
TBG:	Fal
MIXED RADIOACTIVE:	False
IMPORTER:	False
TSDR FACILITY:	False
IMMEDIATE RECYCLER:	False
GEN DANG FUEL:	False
GEN MARKET TO BURNER:	False
GEN OTHER MARKETERS:	False
UTILITY BOILER BURNER:	False
INDUSTRY BOILER BURNER:	False
FURNACE BURNER:	False
SMELTER DEFERRAL:	False
SMALL QTY EXEMPTION:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
UW THERMOSTATS GEN:	False
UW MERCURY GEN:	False
UW LAMPS GEN:	False
UW BATTERY ACCUM:	False
UW THERMOSTATS ACCUM:	False
UW MERCURY ACCUM:	False
UW LAMPS ACCUM:	False
UW DESTINATION FACILITY:	False
OFF SPEC UTILITY BOILER:	False
OFF SPEC INDUSTRY BOILER:	False
OFF SPEC FURNACE:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACILITY:	False
USED OIL PROCESSOR:	False

(Continued) **1001491192**

USED OIL REREFINER: False
USED OIL FUEL MARKETER DIR SHIPMENTS: False
USED OIL FUEL MARKETER MEETS SPECS: False
Comments: Not reported

WA MANIFEST:
Facility Site ID Number: 54611724
EPA ID: WAH000007849
NAICS: 812320
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2009
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 601891523
Business Type: Not reported
Mail Name: U Save Cleaners
Mail addr line1: 918 N Division
Mail city,st,zip: SPOKANE, WA 99202
Mail country: UNITED STATES
Legal org name: U Save Cleaners
Legal org type: Private
Legal addr line1: 918 N Division
Legal city,st,zip: SPOKANE, WA 99202
Legal country: UNITED STATES
Legal phone nbr: (509)326-1871
Legal effective date: 03/11/1999
Land org name: Not reported
Land org type: Private
Land person name: Frank Decaro
Land addr line1: 4111 NW Blvd
Land city,st,zip: SPOKANE, WA 99205
Land country: UNITED STATES
Land phone nbr: (509)328-2137

(Continued) **1001491192**

Operator org name:	U Save Cleaners
Operator org type:	Private
Operator addr line1:	918 N Division
Operator city,st,zip:	SPOKANE, WA 99202
Operator country:	UNITED STATES
Operator phone nbr:	(509)326-1871
Operator effective date:	03/11/1999
Site contact name:	Randy Wise
Site contact addr line1:	918 N Division
Site Contact City/State/ Zip:	SPOKANE, WA 99202
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)326-1871
Site Contact EMail:	Not reported
Form Contact NAME:	Randy Wise
Form Contact ADDR LINE1:	918 N Division
Form Contact City,ST,Zip:	SPOKANE, WA 99202
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)326-1871
Form Contact EMail:	Not reported
Gen Status CD:	MQG
Monthly Generation:	True
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	54611724
Data Year:	2009
Description:	Perc Muck Still Bottoms & Coatings
Mix:	False
Reported Qty:	2350 LB
Kilo Qty:	1065.9600183345124
Density No:	0
Density Qty:	Not reported

Shipments Sent:

Facility ID:	54611724
Data Year:	2009
Shipment sent data:	12/2/2009
Reported Qty:	530 LB
Kilo Qty:	240.408004135018

Facility ID:	54611724
Data Year:	2009
Shipment sent data:	7/10/2009

(Continued) **1001491192**

Reported Qty: 520 LB
Kilo Qty: 235.872004056998

Facility ID: 54611724
Data Year: 2009
Shipment sent data: 6/22/2009
Reported Qty: 130 LB
Kilo Qty: 58.9680010142496

Facility ID: 54611724
Data Year: 2009
Shipment sent data: 5/22/2009
Reported Qty: 260 LB
Kilo Qty: 117.936002028499

Facility ID: 54611724
Data Year: 2009
Shipment sent data: 4/24/2009
Reported Qty: 390 LB
Kilo Qty: 176.904003042749

Facility ID: 54611724
Data Year: 2009
Shipment sent data: 1/30/2009
Reported Qty: 520 LB
Kilo Qty: 235.872004056998

Waste Stream Comments:
Facility ID: 54611724
Data Year: 2009
Comments: Perc Muck Still Bottoms & Coatings

ECHO:
Envid: 1001491192
Registry ID: 110005394803
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005394803

V93 **ZIP TRIP STORE 35** **WA INST CONTROL** **S108023286**
SSE **909 N DIVISION ST** **WA VCP** **N/A**
1/4-1/2 **SPOKANE, WA 99202** **WA ALLSITES**
0.359 mi. **WA CSCSL NFA**
1893 ft. **Site 3 of 3 in cluster V** **WA Financial Assurance**

Relative:
Lower

Actual:
1884 ft.

INST CONTROL:
Facility Site ID: 33243444
Latitude: 47.665768045
Longitude: -117.41150341
Instrument Type: Environmental Covenant
Document Type: Environmental Covenant
County Filing # For Individual IC Doc: 6224323
Filing Date Of Individual IC Doc: 07/01/2013
Anchorage Restrictions: No
Drinking Water Restrictions: No
Education Programs: No
Financial Assurance: No
Finfish Harvesting Restrictions: No

ZIP TRIP STORE 35 (Continued) **S108023286**

Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	5884
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N
Immobilization by Stabilization, Solidification, or Encapsulation:	N
Ground Water Extraction and Gradient Control:	N
Vertical Ground Water Barrier:	N
Impermeable Surface:	Y
Restrict Land Use:	N
Restrict All Ground Water Use:	N
Prohibit Domestic Ground Water Well Installation:	N
Prohibit All Soil Disturbance:	Y
Access Barrier:	N

VCP:

edr_fstat:	WA
edr_fzip:	99202
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	33243444
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	7/2/2013
Rank:	Not reported
Cleanup Siteid:	5884

ALLSITES:

Facility Name:	ZIP TRIP STORE 35
Facility Id:	33243444

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	364540
Date Interaction:	2007-03-15 00:00:00
Date Interaction 3:	2013-07-02 00:00:00
Latitude:	47.665762147000002

ZIP TRIP STORE 35 (Continued) **S108023286**

Longitude:	-117.41149452099999

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	CENEX ZIP TRIP 35
Program ID:	364540
Date Interaction:	1995-08-11 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.665762147000002
Longitude:	-117.41149452099999

Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	ZIP TRIP STORE 35
Program ID:	EA0157
Date Interaction:	2007-03-15 00:00:00
Date Interaction 3:	2013-07-02 00:00:00
Latitude:	47.665762147000002
Longitude:	-117.41149452099999

CSCSL NFA:

Facility/Site Id:	33243444
CS Id:	5884
NFA Date:	07/02/2013
Rank:	Not reported
VCP:	Yes
Latitude:	47.665768045
Longitude:	-117.41150341

WA Financial Assurance 1:

edr_fstat:	WA
edr_fzip:	99200
edr_fcnty:	Not reported
edr_zip:	Not reported
DOE Site ID:	364540
Site Type:	PLIA
Financial Resp Type:	Great American
Inception Date:	01/30/2012
Expiration Date:	01/30/2013

94 North 1/4-1/2 0.369 mi. 1946 ft.

EXPERT ALIGNMENT & BRAKE
2126 N ATLANTIC
SPOKANE, WA 99205

WA ALLSITES FINDS ECHO

1011847064
N/A

Relative: Higher

Actual: 1919 ft.

ALLSITES:

Facility Name:	EXPERT ALIGNMENT & BRAKE
Facility Id:	3325447
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2004-05-04 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.676822229999999
Longitude:	-117.413787583

FINDS:

Registry ID: 110037057868

Environmental Interest/Information System
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ECHO:

Envid:	1011847064
Registry ID:	110037057868
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110037057868

---

95 SE 1/4-1/2 0.380 mi. 2005 ft.

GONZAGA UNIVERSITY
128 E DESMET & PEARL ST E
SPOKANE, WA 99258

WA ALLSITES WA CSCSL NFA

S104972134
N/A

Relative: Higher

Actual: 1896 ft.

ALLSITES:

Facility Name:	GONZAGA UNIVERSITY
Facility Id:	748
Interaction:	I
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	GONZAGA UNIVERSITY
Program ID:	Not reported
Date Interaction:	1996-04-16 00:00:00

GONZAGA UNIVERSITY (Continued) **S104972134**

Date Interaction 3: 1996-06-28 00:00:00
Latitude: 47.666823848
Longitude: -117.407975948

CSCSL NFA:
Facility/Site Id: 748
CS Id: 44
NFA Date: 06/28/1996
Rank: Not reported
VCP: No
Latitude: 47.66683
Longitude: -117.40799

96
SSW
1/4-1/2
0.380 mi.
2007 ft.

Relative:
Lower

Actual:
1888 ft.

411 W CATALDO AVE
SPOKANE, WA 99201

WA HSL **1001490259**
WA CSCSL **WAD039123765**
WA LUST
WA UST
WA VCP
WA ALLSITES
RCRA NonGen / NLR

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: SPOKANE
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 71713561
Rank: 5
Region: EA
EDR Link ID: 71713561
Region Decode: EASTERN REGIONAL OFFICE

CSCSL:
Facility ID: 71713561
Region: Eastern
Lat/Long: 47.66558815 / -117.4181699
Brownfield Status: Not reported
Rank Status: 5
Clean Up Siteid: 6550
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

Facility ID: 71713561
Region: Eastern
Lat/Long: 47.66558815 / -117.4181699
Brownfield Status: Not reported

(Continued) **1001490259**

Rank Status:	5
Clean Up Siteid:	6550
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

LUST:

Facility ID:	71713561
Lust Status Type:	Cleanup Started
Cleanup Site ID:	6550
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Cleanup Unit Name:	BROADVIEW DAIRY
Lust Status Date:	08/16/1989
Response Section:	Eastern
Lat/Long:	47.6655881 / -117.41816

UST:

Facility ID:	71713561
Site Id:	791
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.66558815
Decimal Longitude:	-117.4181699
Tank Name:	NORTH
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported

(Continued) **1001490259**

Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SOUTH
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	71713561
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	5
Cleanup Siteid:	6550

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	71713561
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	5
Cleanup Siteid:	6550

(Continued) **1001490259**

ALLSITES:

Facility Name:	CARNATION DAIRIES SPOKANE
Facility Id:	71713561

Interaction:	I
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Not reported
Program ID:	WAD039123765
Date Interaction:	1991-01-01 00:00:00
Date Interaction 3:	1997-09-07 00:00:00
Latitude:	47.665581998999997
Longitude:	-117.41815584699999

Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	CARNATION DAIRIES SPOKANE
Program ID:	EA0034
Date Interaction:	1999-07-20 00:00:00
Date Interaction 3:	1999-12-01 00:00:00
Latitude:	47.665581998999997
Longitude:	-117.41815584699999

Interaction:	I
Interaction 1:	TRI
Interaction 2:	Toxics Release Inventory
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD039123765
Date Interaction:	1988-01-01 00:00:00
Date Interaction 3:	2002-10-09 00:00:00
Latitude:	47.665581998999997
Longitude:	-117.41815584699999

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD039123765
Date Interaction:	1989-10-26 00:00:00
Date Interaction 3:	1989-12-31 00:00:00
Latitude:	47.665581998999997
Longitude:	-117.41815584699999

Interaction:	I

(Continued) **1001490259**

Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	791
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	2000-03-21 00:00:00
Latitude:	47.665581998999997
Longitude:	-117.41815584699999

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	791
Date Interaction:	1989-08-16 00:00:00
Date Interaction 3:	1990-06-25 00:00:00
Latitude:	47.665581998999997
Longitude:	-117.41815584699999

Interaction:	A
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD039123765
Date Interaction:	1990-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.665581998999997
Longitude:	-117.41815584699999

RCRA NonGen / NLR:

Date form received by agency:	11/24/1992
Facility name:	Not reported
Facility address:	411 W CATALDO AVE SPOKANE, WA 99201
EPA ID:	WAD039123765
Mailing address:	800 N BRAND BLVD GLENDALE, CA 91203-1244
Contact:	CARNATION DAIRI CARNATION DAIRI
Contact address:	800 N BRAND BLVD GLENDALE, CA 91203-1244
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

(Continued) **1001490259**

Owner/Operator Summary:

Owner/operator name:	RICHARD F
Owner/operator address:	800 N BRAND BLVD GLENDALE, CA 91203
Owner/operator country:	US
Owner/operator telephone:	(818)549-6494
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/18/1997
Owner/Op end date:	Not reported

Owner/operator name:	CARNATION DAIRI C
Owner/operator address:	411 W CATALDO AVE SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	11/24/1992
Site name:	CARNATION DAIRIES SPOKANE
Classification:	Not a generator, verified
Violation Status:	No violations found

Y97 **DIVISION ST TEXACO 601** **WA UST** **U003028260**
NNE **2103 N DIVISION** **WA ALLSITES** **N/A**
1/4-1/2 **SPOKANE, WA 99207** **WA CSCSL NFA**
0.395 mi.
2086 ft. **Site 1 of 2 in cluster Y**

Relative:
Higher

Actual:
1923 ft.

UST:

Facility ID:	38177155
Site Id:	7738
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.67706

DIVISION ST TEXACO 601 (Continued) **U003028260**

Decimal Longitude: -117.41116

Tank Name: 1
Tag Number: A4490
Tank Status: Removed
Tank Status Date: 08/10/2004
Tank Install Date: 00/01/1957
Tank Closure Date: 02/03/2005
Capacity Range: 2,001 to 4,999 Gallons
Tank Permit Expiration Date: 07/31/2005
Tank Upgrade Date: 11/29/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Annual
Tank Corrosion Protection: Impressed Current and Interior Lining
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Impressed Current
Pipe Pumping System: Pressurized System
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: A4490
Tank Status: Removed
Tank Status Date: 08/10/2004
Tank Install Date: 00/01/1974
Tank Closure Date: 02/03/2005
Capacity Range: 10,000 to 19,999 Gallons
Tank Permit Expiration Date: 07/31/2005
Tank Upgrade Date: 11/29/1998
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: Automatic Shutoff (fill pipe)
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Annual
Tank Corrosion Protection: Impressed Current and Interior Lining
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Impressed Current
Pipe Pumping System: Pressurized System
Responsible Unit: EASTERN
Dispencer/Pump SFC Type: Not reported

DIVISION ST TEXACO 601 (Continued) **U003028260**

Tank Name:	3
Tag Number:	A4490
Tank Status:	Removed
Tank Status Date:	08/10/2004
Tank Install Date:	Not reported
Tank Closure Date:	02/03/2005
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	A4490
Tank Status:	Removed
Tank Status Date:	08/10/2004
Tank Install Date:	00/10/1957
Tank Closure Date:	02/03/2005
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	07/31/2005
Tank Upgrade Date:	11/29/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	Impressed Current and Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Impressed Current
Pipe Pumping System:	Pressurized System
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name: 6

DIVISION ST TEXACO 601 (Continued) **U003028260**

Tag Number:	A4490
Tank Status:	Removed
Tank Status Date:	08/10/2004
Tank Install Date:	00/01/1957
Tank Closure Date:	02/03/2005
Capacity Range:	2,001 to 4,999 Gallons
Tank Permit Expiration Date:	07/31/2005
Tank Upgrade Date:	11/29/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	Impressed Current and Interior Lining
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Impressed Current
Pipe Pumping System:	Pressurized System
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	GULL TEXACO 601
Facility Id:	38177155

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7738
Date Interaction:	1957-06-01 00:00:00
Date Interaction 3:	2005-02-03 00:00:00
Latitude:	47.677053847000003
Longitude:	-117.411145945

Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAR000011478
Date Interaction:	1988-01-01 00:00:00
Date Interaction 3:	1776-07-04 00:00:00
Latitude:	47.677053847000003
Longitude:	-117.411145945

Interaction:	I

DIVISION ST TEXACO 601 (Continued) **U003028260**

Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAR000011478
Date Interaction:	1996-12-04 00:00:00
Date Interaction 3:	2003-12-31 00:00:00
Latitude:	47.677053847000003
Longitude:	-117.411145945

CSCSL NFA:

Facility/Site Id:	38177155
CS Id:	8966
NFA Date:	12/27/2011
Rank:	Not reported
VCP:	No
Latitude:	47.67706
Longitude:	-117.41116

Y98 **WA ALLSITES** **1000379241**
NNE **19 E ERMINA AVE** **RCRA NonGen / NLR** **WAD027517036**
1/4-1/2 **SPOKANE, WA 99207** **FINDS**
0.401 mi. **ECHO**
2117 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
1923 ft.

ALLSITES:

Facility Name:	ROUSES BODY SHOP INC
Facility Id:	64263453

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD027517036
Date Interaction:	1984-08-08 00:00:00
Date Interaction 3:	1997-12-31 00:00:00
Latitude:	47.677445077999998
Longitude:	-117.410164302

Interaction:	I
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Not reported
Program ID:	WAD027517036
Date Interaction:	1993-01-01 00:00:00
Date Interaction 3:	1993-12-31 00:00:00
Latitude:	47.677445077999998
Longitude:	-117.410164302

(Continued) **1000379241**

RCRA NonGen / NLR:

Date form received by agency:	04/07/1999
Facility name:	Not reported
Facility address:	19 E ERMINA AVE SPOKANE, WA 99207-2298
EPA ID:	WAD027517036
Contact:	ROUSES BODY SHO ROUSES BODY SHO
Contact address:	19 E ERMINA AVE SPOKANE, WA 99207-2209
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	STEPHEN R
Owner/operator address:	19 E ERMINA AVE SPOKANE, WA 99207
Owner/operator country:	US
Owner/operator telephone:	(509)325-4592
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/12/1996
Owner/Op end date:	Not reported

Owner/operator name:	STEPHEN R
Owner/operator address:	19 E ERMINA AVE SPOKANE, WA 99207
Owner/operator country:	US
Owner/operator telephone:	(509)325-4592
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/12/1996
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

(Continued) **1000379241**

Historical Generators:
Date form received by agency: 04/07/1999
Site name: ROUSES BODY SHOP INC
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/17/2000
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005318584

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

ECHO:
Envid: 1000379241
Registry ID: 110005318584
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005318584

99
WNW
1/4-1/2
0.415 mi.
2190 ft.

AIRTOUCH OPIE
1815 N POST ST
SPOKANE, WA 99205

WA ALLSITES **1007074083**
FINDS **N/A**
ECHO

Relative:
Higher

Actual:
1916 ft.

ALLSITES:
Facility Name: AIRTOUCH OPIE
Facility Id: 23385936

Interaction: A
Interaction 1: TIER2

AIRTOUCH OPIE (Continued) **1007074083**

Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000049310
Date Interaction:	1999-01-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.673942160000003
Longitude:	-117.425692587

FINDS:

Registry ID: 110015507209

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1007074083
Registry ID:	110015507209
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110015507209

---

100 NNE 1/4-1/2 0.420 mi. 2220 ft. | **UNIVERSAL ENGINE HEATER CO IN**
22 W MANSFIELD AVE
SPOKANE, WA 99206 | **WA ALLSITES**
RCRA NonGen / NLR
FINDS
ECHO | **1000431705**
WAD009072703

Relative: Higher

Actual: 1923 ft.

ALLSITES:

Facility Name:	UNIVERSAL ENGINE HEATER CO IN
Facility Id:	24257293

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD009072703
Date Interaction:	1985-01-01 00:00:00
Date Interaction 3:	1985-03-10 00:00:00
Latitude:	47.678085138
Longitude:	-117.41225611900001

RCRA NonGen / NLR:

Date form received by agency:	03/13/1985
Facility name:	Not reported
Facility address:	22 W MANSFIELD AVE

UNIVERSAL ENGINE HEATER CO IN (Continued) **1000431705**

	SPOKANE, WA 99206
EPA ID:	WAD009072703
Mailing address:	PO BOX 5162
	SPOKANE, WA 99205-0162
Contact:	UNIVERSAL ENGIN UNIVERSAL ENGIN
Contact address:	PO BOX 5162
	SPOKANE, WA 99205-0162
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	UNIVERSAL ENGIN U
Owner/operator address:	22 W MANSFIELD AVE
	SPOKANE, WA 99205
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/02/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	03/13/1985
Site name:	UNIVERSAL ENGINE HEATER CO IN
Classification:	Not a generator, verified
Violation Status:	No violations found

FINDS:

Registry ID: 110005312955

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

UNIVERSAL ENGINE HEATER CO IN (Continued) **1000431705**

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

ECHO:

Envid:	1000431705
Registry ID:	110005312955
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005312955

---

101 SSW 1/4-1/2 0.433 mi. 2288 ft.

Relative: Lower

Actual: 1880 ft.

SPOKANE CITY CENTRAL PARK MAINTENANCE PRO
809 N WASHINGTON ST
SPOKANE, WA 99201

WA HSL **1005445331**
WA CSCSL **WAH000016006**
WA UST
WA VCP
WA ALLSITES
RCRA NonGen / NLR
FINDS
ECHO

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Cleanup Started
FSID Number:	4235787
Rank:	5
Region:	EA
EDR Link ID:	4235787
Region Decode:	EASTERN REGIONAL OFFICE

CSCSL:

Facility ID:	4235787
Region:	Eastern
Lat/Long:	47.666555 / -117.417285
Brownfield Status:	Not reported
Rank Status:	5
Clean Up Siteid:	3217
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	4235787
Region:	Eastern
Lat/Long:	47.666555 / -117.417285
Brownfield Status:	Not reported
Rank Status:	5
Clean Up Siteid:	3217

SPOKANE CITY CENTRAL PARK MAINTENANCE PRO (Continued) **1005445331**

Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Polynuclear Aromatic Hydrocarbons
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

UST:

Facility ID:	4235787
Site Id:	97317
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.666555
Decimal Longitude:	-117.417285
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	4235787
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported

SPOKANE CITY CENTRAL PARK MAINTENANCE PRO (Continued) **1005445331**

Date NFA: Not reported
Rank: 5
Cleanup Siteid: 3217

edr_fstat: WA
edr_fzip: 99201
edr_fcnty: SPOKANE
edr_zip: Not reported
Facility ID: 4235787
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: 5
Cleanup Siteid: 3217

ALLSITES:
Facility Name: SPOKANE CITY CENTRAL PARK MAINTENANCE PRO
Facility Id: 4235787

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 97317
Date Interaction: 1998-06-08 00:00:00
Date Interaction 3: 2000-05-18 00:00:00
Latitude: 47.666548849000002
Longitude: -117.41727094700001

Interaction: A
Interaction 1: SCS
Interaction 2: State Cleanup Site
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Spokane City Central Park Maintenance Pro
Program ID: Not reported
Date Interaction: 2000-10-10 00:00:00
Date Interaction 3: Not reported
Latitude: 47.666548849000002
Longitude: -117.41727094700001

Interaction: I
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Spokane City Central Park Maintenance Pro
Program ID: EA0056
Date Interaction: 2000-09-07 00:00:00
Date Interaction 3: 2000-10-10 00:00:00
Latitude: 47.666548849000002

SPOKANE CITY CENTRAL PARK MAINTENANCE PRO (Continued) **1005445331**

Longitude:	-117.41727094700001

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAH000016006
Date Interaction:	2001-09-07 00:00:00
Date Interaction 3:	2002-12-31 00:00:00
Latitude:	47.666548849000002
Longitude:	-117.41727094700001

RCRA NonGen / NLR:

Date form received by agency:	12/31/2002
Facility name:	Not reported
Facility address:	809 N WASHINGTON ST SPOKANE, WA 99201
EPA ID:	WAH000016006
Mailing address:	810 N STONE SPOKANE, WA 99202
Contact:	SPOKANE CITY PA SPOKANE CITY PA
Contact address:	810 N STONE SPOKANE, WA 99202
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SPOKANE CITY S
Owner/operator address:	808 W SPOKANE FALLS BLVD SPOKANE, WA 99201
Owner/operator country:	US
Owner/operator telephone:	(509)625-6200
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/07/2002
Owner/Op end date:	Not reported

Handler Activities Summary:

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

SPOKANE CITY CENTRAL PARK MAINTENANCE PRO (Continued) **1005445331**

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

Historical Generators:
Date form received by agency: 08/08/2002
Site name: SPOKANE CITY CENTRAL PARK MAINTENACE PRO
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110012556849

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

ECHO:
Envid: 1005445331
Registry ID: 110012556849
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012556849

102
SW
1/4-1/2
0.450 mi.
2374 ft.

COLISEUM PARKING LOT **WA UST** **U003528716**
1 W GARDENER **WA ALLSITES** **N/A**
SPOKANE, WA 99021

Relative:
Higher

Actual:
1905 ft.

UST:
Facility ID: 15212529
Site Id: 486473
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.777558
Decimal Longitude: -117.370967

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 12/10/1999
Tank Install Date: 00/01/1900

COLISEUM PARKING LOT (Continued) **U003528716**

Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	OLD COLISEUM PARKING LOT
Facility Id:	15212529

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	486473
Date Interaction:	1999-03-02 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.777551836000001
Longitude:	-117.370952929

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103 SSE 1/4-1/2 0.464 mi. 2449 ft. **WILTON PARTNERS N. RIVER**
RUBY ST. & NORTH RIVER DR.
SPOKANE, WA 99202

WA ICR **S105454165**
N/A

Relative: Lower

Actual: 1885 ft.

ICR:

Date Ecology Received Report:	/ /
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	Eastern
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	95-12
County Code:	32
Contact:	Not reported
Report Title:	Not reported

104 West 1/4-1/2 0.466 mi. 2461 ft. | **INLAND RETECH W SPOFFORD**
928 W SPOFFORD AVE
SPOKANE, WA 99205 | **WA ALLSITES** | **S110040591**
N/A

Relative: Higher

Actual: 1924 ft.

ALLSITES:

Facility Name:	INLAND RETECH W SPOFFORD
Facility Id:	24325
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Inland Retech W Spofford
Program ID:	Not reported
Date Interaction:	2005-01-07 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.672265848999999
Longitude:	-117.425669943

Z105 SW 1/4-1/2 0.467 mi. 2468 ft. | **UPPER FALLS EAST**
621 W MALLON AVE
SPOKANE, WA 99201
Site 1 of 2 in cluster Z | **WA INST CONTROL**
WA VCP
WA ALLSITES
WA CSCSL NFA | **S108163286**
N/A

Relative: Lower

Actual: 1891 ft.

INST CONTROL:

Facility Site ID:	3430127
Latitude:	47.665
Longitude:	-117.421111
Instrument Type:	Environmental Covenant
Document Type:	Recording #: 5692302, Date: Jun 30 2008 12:00AM
County Filing # For Individual IC Doc:	5692302
Filing Date Of Individual IC Doc:	06/30/2008
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shell Fish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No
CS ID:	808
Shoreline Stabilization Structure:	N
Wave Attenuation Structure:	N
Fencing or Other Permanent Access Barriers:	N
Simple Soil CAP:	N
Engineered CAP:	N
Engineered Bottom Barriers:	N

UPPER FALLS EAST (Continued) **S108163286**

Immobilization by Stabilization, Solidification, or Encapsulation: N
Ground Water Extraction and Gradient Control: N
Vertical Ground Water Barrier: N
Impermeable Surface: N
Restrict Land Use: N
Restrict All Ground Water Use: N
Prohibit Domestic Ground Water Well Installation: N
Prohibit All Soil Disturbance: N
Access Barrier: N

VCP:

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	3430127
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	7/18/2008
Rank:	Not reported
Cleanup Siteid:	808

ALLSITES:

Facility Name:	UPPER FALLS EAST
Facility Id:	3430127

Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Upper Falls East
Program ID:	EA0152
Date Interaction:	2006-10-09 00:00:00
Date Interaction 3:	2008-07-18 00:00:00
Latitude:	47.664993848999998
Longitude:	-117.421096947

CSCSL NFA:

Facility/Site Id:	3430127
CS Id:	808
NFA Date:	07/18/2008
Rank:	Not reported
VCP:	Yes
Latitude:	47.665
Longitude:	-117.421111

Z106 SW 1/4-1/2 0.467 mi. 2468 ft. | **OLD JOE CLARKS**
621 W MALLON STE 416
SPOKANE, WA 99201 | **WA ALLSITES FINDS ECHO** | **1011847573 N/A**

Site 2 of 2 in cluster Z

Relative: Lower

Actual: 1891 ft.

ALLSITES:

Facility Name:	OLD JOE CLARKS
Facility Id:	449034
Interaction:	A
Interaction 1:	RSVP
Interaction 2:	Revised Site Visit Program
Ecology Program:	HAZWASTE
Program Data:	RSVP
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2002-08-01 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.665171161000004
Longitude:	-117.422224992

FINDS:

Registry ID: 110037063478

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1011847573
Registry ID:	110037063478
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110037063478

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107 NNE 1/4-1/2 0.475 mi. 2506 ft. | **ARTISTIC IRON WORKS INC**
29 E MONTGOMERY
SPOKANE, WA 99207 | **WA UST WA ALLSITES** | **U000919844 N/A**

Relative: Higher

Actual: 1924 ft.

UST:

Facility ID:	89691792
Site Id:	2049
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.678061
Decimal Longitude:	-117.411737
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996

ARTISTIC IRON WORKS INC (Continued) **U000919844**

Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	ARTISTIC IRON WORKS INC
Facility Id:	89691792

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	2049
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.678054848000002
Longitude:	-117.411722944

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108 South 1/4-1/2 0.482 mi. 2545 ft. **TRANSCANADA GTN** **WA ALLSITES** **S117450331**
201 W NORTH RIVER DR **N/A**
SPOKANE, WA 99201

Relative: Lower

Actual: 1881 ft.

ALLSITES:

Facility Name:	TRANSCANADA GTN
Facility Id:	24202

Interaction:	A
Interaction 1:	ENFORFNL
Interaction 2:	Enforcement Final
Ecology Program:	AIRQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported

TRANSCANADA GTN (Continued) **S117450331**

Date Interaction:	2015-07-08 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.663612506
Longitude:	-117.41360899199999

109
NNE
1/4-1/2
0.488 mi.
2576 ft.

LITHIA CAMP AUTOMOTIVE
101 E MONTGOMERY AVE
SPOKANE, WA 99207

WA UST **1000344466**
WA ALLSITES **WAD027498989**
RCRA NonGen / NLR
FINDS
ECHO

Relative:
Higher

Actual:
1925 ft.

UST:

Facility ID:	55488915
Site Id:	1304
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.678061
Decimal Longitude:	-117.410627

Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported

LITHIA CAMP AUTOMOTIVE (Continued) **1000344466**

Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	LITHIA CAMP AUTOMOTIVE
Facility Id:	55488915

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD027498989
Date Interaction:	1986-09-04 00:00:00
Date Interaction 3:	2004-12-31 00:00:00
Latitude:	47.678054846999999
Longitude:	-117.41061294399999

Interaction:	I
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Not reported
Program ID:	WAD027498989
Date Interaction:	1995-01-01 00:00:00
Date Interaction 3:	1999-07-01 00:00:00
Latitude:	47.678054846999999
Longitude:	-117.41061294399999

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	1304
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.678054846999999

LITHIA CAMP AUTOMOTIVE (Continued) **1000344466**

Longitude: -117.41061294399999

RCRA NonGen / NLR:

Date form received by agency:	03/15/2005
Facility name:	Not reported
Facility address:	101 E MONTGOMERY AVE SPOKANE, WA 99207
EPA ID:	WAD027498989
Contact:	LITHIA CAMP AUT LITHIA CAMP AUT
Contact address:	101 E MONTGOMERY AVE SPOKANE, WA 99207-2220
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NICK T
Owner/operator address:	101 E MONTGOMERY AVE SPOKANE, WA 99207
Owner/operator country:	US
Owner/operator telephone:	(509)456-7844
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/06/1996
Owner/Op end date:	Not reported

Owner/operator name:	LITHIA MOTORS I L
Owner/operator address:	360 E JACKSON MEDFORD, OR 97501
Owner/operator country:	US
Owner/operator telephone:	(541)776-6582
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

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

LITHIA CAMP AUTOMOTIVE (Continued) **1000344466**

Used oil transporter: No

Historical Generators:
Date form received by agency: 12/31/2003
Site name: LITHIA CAMP AUTOMOTIVE
Classification: Not a generator, verified

Date form received by agency: 07/12/1999
Site name: LITHIA CAMP AUTOMOTIVE
Classification: Not a generator, verified

Date form received by agency: 03/31/1994
Site name: CAMP AUTOMOTIVE INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993
Site name: CAMP AUTOMOTIVE
Classification: Large Quantity Generator

Date form received by agency: 12/31/1990
Site name: CAMP CHEVROLET,INC.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - -200(1)(c)
Area of violation: Generators - General
Date violation determined: 09/16/1999
Date achieved compliance: 04/12/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1999
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(3)
Area of violation: Generators - General
Date violation determined: 09/16/1999
Date achieved compliance: 04/12/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1999
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: 09/16/1999
Date achieved compliance: 04/12/2000

LITHIA CAMP AUTOMOTIVE (Continued) **1000344466**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1999
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 - -210(1)
Area of violation: Generators - General
Date violation determined: 09/16/1999
Date achieved compliance: 04/12/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1999
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: 09/16/1999
Date achieved compliance: 04/12/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1999
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)(e)
Area of violation: Generators - General
Date violation determined: 09/16/1999
Date achieved compliance: 04/12/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1999
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: 09/16/1999
Date achieved compliance: 04/12/2000
Violation lead agency: State

LITHIA CAMP AUTOMOTIVE (Continued) **1000344466**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1999
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(2)
Area of violation: Generators - General
Date violation determined: 09/16/1999
Date achieved compliance: 04/12/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1999
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: 09/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/12/2000
Evaluation lead agency: State

Evaluation date: 12/02/1998
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/22/1998
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/21/1998
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/03/1997
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/14/1997
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported

LITHIA CAMP AUTOMOTIVE (Continued) **1000344466**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/12/1996
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/20/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005318405

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.

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:
Envid: 1000344466
Registry ID: 110005318405
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110005318405

110
WSW
1/4-1/2
0.488 mi.
2577 ft.

W 915 SHARP AVE
SPOKANE, WA 99201

WA UST **1000347805**
WA ALLSITES **WAD155358682**
WA CSCSL NFA
RCRA NonGen / NLR

Relative:
Higher

Actual:
1924 ft.

UST:
Facility ID: 41327357
Site Id: 200111
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.66907757
Decimal Longitude: -117.4264858

Tank Name: UNKNOWN
Tag Number: Not reported

(Continued) **1000347805**

Tank Status:	Unknown
Tank Status Date:	Not reported
Tank Install Date:	Not reported
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SPOKANE AMBULANCE
Facility Id:	41327357

Interaction:	A
Interaction 1:	INDSWGP
Interaction 2:	Industrial SW GP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Amercian Medical Response
Program ID:	CNE126466
Date Interaction:	2010-04-29 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.669071420000002
Longitude:	-117.426471744

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD155358682
Date Interaction:	1988-08-24 00:00:00
Date Interaction 3:	1988-09-08 00:00:00
Latitude:	47.669071420000002
Longitude:	-117.426471744

Interaction:	A
Interaction 1:	UST

(Continued) **1000347805**

Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	200111
Date Interaction:	1999-04-21 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.669071420000002
Longitude:	-117.426471744

Interaction:	I
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	200111
Date Interaction:	1988-10-01 00:00:00
Date Interaction 3:	1990-10-01 00:00:00
Latitude:	47.669071420000002
Longitude:	-117.426471744

CSCSL NFA:

Facility/Site Id:	41327357
CS Id:	9039
NFA Date:	10/04/2011
Rank:	Not reported
VCP:	No
Latitude:	47.66907757
Longitude:	-117.4264858

RCRA NonGen / NLR:

Date form received by agency:	08/24/1988
Facility name:	Not reported
Facility address:	W 915 SHARP AVE SPOKANE, WA 99201
EPA ID:	WAD155358682
Mailing address:	915 W SHARP AVE SPOKANE, WA 99201-2527
Contact:	SPOKANE AMBULAN SPOKANE AMBULAN
Contact address:	915 W SHARP AVE SPOKANE, WA 99201-2527
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SPOKANE AMBULAN S
Owner/operator address:	915 W SHARP AVE SPOKANE, WA 99201
Owner/operator country:	US

(Continued) **1000347805**

Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/1996
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 08/24/1988
Site name: SPOKANE AMBULANCE
Classification: Not a generator, verified

Violation Status: No violations found

---

111 ESE 1/4-1/2 0.500 mi. 2639 ft. | **ATT SPOKANE MISSION 502 E BOONE AVE SPOKANE, WA 99258** | **WA ALLSITES** | **S116505625 N/A**

Relative: Higher

Actual: 1916 ft.

ALLSITES:
Facility Name: ATT SPOKANE MISSION
Facility Id: 11501

Interaction: A
Interaction 1: TIER2
Interaction 2: Emergency/Haz Chem Rpt TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: ATT SPOKANE MISSION
Program ID: CRK000083130
Date Interaction: 2014-02-19 00:00:00
Date Interaction 3: Not reported
Latitude: 47.668260668000002
Longitude: -117.40298353999999

112 SW 1/2-1 0.568 mi. 2997 ft.

CONTINENTAL BAKING CO SPOKANE
803 N POST ST
SPOKANE, WA 99210

WA CSCSL **S105152501**
WA VCP **N/A**
WA ALLSITES

Relative: Lower

Actual: 1886 ft.

CSCSL:

Facility ID:	730
Region:	Eastern
Lat/Long:	47.664841 / -117.424348
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	86
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Arsenic
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	730
Region:	Eastern
Lat/Long:	47.664841 / -117.424348
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	86
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Metals - Other
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	730
Region:	Eastern
Lat/Long:	47.664841 / -117.424348
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	86
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Remediated
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

CONTINENTAL BAKING CO SPOKANE (Continued) **S105152501**

VCP:

edr_fstat:	WA
edr_fzip:	99210
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	730
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	86

edr_fstat:	WA
edr_fzip:	99210
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	730
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	86

edr_fstat:	WA
edr_fzip:	99210
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	730
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	86

ALLSITES:

Facility Name:	CONTINENTAL BAKING CO SPOKANE
Facility Id:	730

Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	CONTINENTAL BAKING CO SPOKANE
Program ID:	Not reported
Date Interaction:	1996-04-15 00:00:00
Date Interaction 3:	1996-04-16 00:00:00
Latitude:	47.664834849999998
Longitude:	-117.424333946

CONTINENTAL BAKING CO SPOKANE (Continued) **S105152501**

Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	CONTINENTAL BAKING CO SPOKANE
Program ID:	Not reported
Date Interaction:	2003-05-06 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.664834849999998
Longitude:	-117.424333946

Interaction:	I
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	CONTINENTAL BAKING CO SPOKANE
Program ID:	EA0067
Date Interaction:	2001-07-01 00:00:00
Date Interaction 3:	2003-05-06 00:00:00
Latitude:	47.664834849999998
Longitude:	-117.424333946

Interaction:	I
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	1998-06-08 00:00:00
Date Interaction 3:	2000-05-18 00:00:00
Latitude:	47.664834849999998
Longitude:	-117.424333946

Interaction:	I
Interaction 1:	TIER2
Interaction 2:	Emergency/Haz Chem Rpt TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	CRK000004040
Date Interaction:	1987-01-01 00:00:00
Date Interaction 3:	1776-07-04 00:00:00
Latitude:	47.664834849999998
Longitude:	-117.424333946

113
South
1/2-1
0.688 mi.
3635 ft.

SPOKANE CONVENTION CENTER EXPANSION 2
332 N SPOKANE FALLS CT
SPOKANE, WA 99201

WA CSCSL
WA VCP
WA ALLSITES

S113229989
N/A

Relative:
Lower

Actual:
1882 ft.

CSCSL:

Facility ID:	13149
Region:	Eastern
Lat/Long:	47.661678 / -117.412192
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12061
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Arsenic
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	13149
Region:	Eastern
Lat/Long:	47.661678 / -117.412192
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12061
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Lead
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	13149
Region:	Eastern
Lat/Long:	47.661678 / -117.412192
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	12061
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Polynuclear Aromatic Hydrocarbons
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

SPOKANE CONVENTION CENTER EXPANSION 2 (Continued) **S113229989**

VCP:

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	13149
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	12061

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	13149
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	12061

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	13149
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	12061

ALLSITES:

Facility Name:	SPOKANE CONVENTION CENTER EXPANSION 2
Facility Id:	13149

Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Spokane Convention Center Expansion 2
Program ID:	EA0250
Date Interaction:	2013-01-23 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.661670839999999
Longitude:	-117.41217845200001

114 SW 1/2-1 0.689 mi. 3639 ft.

SALTYS AT THE FALLS FORMER
510 N LINCOLN ST
SPOKANE, WA 99201

WA HSL
WA CSCSL
WA ALLSITES
FINDS
ECHO

1007677679
N/A

Relative: Lower

Actual: 1861 ft.

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Awaiting Cleanup
FSID Number:	2539137
Rank:	5
Region:	EA
EDR Link ID:	2539137
Region Decode:	EASTERN REGIONAL OFFICE

CSCSL:

Facility ID:	2539137
Region:	Eastern
Lat/Long:	47.663056 / -117.423611
Brownfield Status:	Not reported
Rank Status:	5
Clean Up Siteid:	3281
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	2539137
Region:	Eastern
Lat/Long:	47.663056 / -117.423611
Brownfield Status:	Not reported
Rank Status:	5
Clean Up Siteid:	3281
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

ALLSITES:

Facility Name:	SALTYS AT THE FALLS FORMER
Facility Id:	2539137

SALTYS AT THE FALLS FORMER (Continued) **1007677679**

Interaction:	A
Interaction 1:	SCS
Interaction 2:	State Cleanup Site
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Saltys at the Falls Former
Program ID:	Not reported
Date Interaction:	1995-07-25 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.66304985
Longitude:	-117.423596946

FINDS:

Registry ID: 110017942360

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ECHO:

Envid:	1007677679
Registry ID:	110017942360
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110017942360

AA115 **WA WSU SPOKANE BIOMEDICAL BLDG** **WA CSCSL** **S111009478**
SE **665 N RIVERPOINT BLVD** **WA VCP** **N/A**
1/2-1 **SPOKANE, WA 99202** **WA ALLSITES**
0.715 mi.
3776 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
1895 ft.

CSCSL:

Facility ID:	1594
Region:	Eastern
Lat/Long:	47.662222222 / -117.40333333
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	11567
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Lead
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	1594
Region:	Eastern

WA WSU SPOKANE BIOMEDICAL BLDG (Continued) **S111009478**

Lat/Long:	47.662222222 / -117.40333333
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	11567
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum-Diesel
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

VCP:

edr_fstat:	WA
edr_fzip:	99202
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	1594
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	11567

edr_fstat:	WA
edr_fzip:	99202
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	1594
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	N
Cleanup Siteid:	11567

ALLSITES:

Facility Name:	WA WSU SPOKANE BIOMEDICAL BLDG
Facility Id:	1594

Interaction:	A
Interaction 1:	VOLCLNST
Interaction 2:	Voluntary Cleanup Sites
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	WA WSU Spokane Biomedical Bldg
Program ID:	EA0221
Date Interaction:	2011-05-13 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.662216069999999

WA WSU SPOKANE BIOMEDICAL BLDG (Continued) **S111009478**

Longitude: -117.403319283

AA116
SE
1/2-1
0.753 mi.
3977 ft.

N 606 RIVERPOINT DR
SPOKANE, WA 99202

Site 2 of 2 in cluster AA

WA HSL **1000839151**
WA CSCSL **WAD988519914**
WA ALLSITES
RCRA NonGen / NLR

Relative:
Higher

Actual:
1898 ft.

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Awaiting Cleanup
FSID Number:	683
Rank:	5
Region:	EA
EDR Link ID:	683
Region Decode:	EASTERN REGIONAL OFFICE

CSCSL:

Facility ID:	683
Region:	Eastern
Lat/Long:	47.66180142 / -117.4035996
Brownfield Status:	Not reported
Rank Status:	5
Clean Up Siteid:	1187
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

ALLSITES:

Facility Name:	SIRTI
Facility Id:	683

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988519914
Date Interaction:	1993-04-16 00:00:00
Date Interaction 3:	1994-12-31 00:00:00
Latitude:	47.661795267999999
Longitude:	-117.40358555

(Continued) **1000839151**

Interaction:	A
Interaction 1:	INDPNDNT
Interaction 2:	Independent Cleanup
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	SIRTI
Program ID:	Not reported
Date Interaction:	1996-04-16 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.661795267999999
Longitude:	-117.40358555

RCRA NonGen / NLR:

Date form received by agency:	01/17/1998
Facility name:	Not reported
Facility address:	N 606 RIVERPOINT DR SPOKANE, WA 99202
EPA ID:	WAD988519914
Mailing address:	N 501 RIVERPOINT BLVD STE 245 SPOKANE, WA 99202-1649
Contact:	SIRTI SIRTI
Contact address:	N 501 RIVERPOINT BLVD STE 245 SPOKANE, WA 99202-1649
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SIRTI S
Owner/operator address:	606 N RIVERPOINT BLVD SPOKANE, WA 99202
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/03/1996
Owner/Op end date:	Not reported
Owner/operator name:	WSU JOINT CENTE W
Owner/operator address:	ROOM 432 FRENCH ADM BLDG PULLMAN, WA 99163
Owner/operator country:	US
Owner/operator telephone:	(000)000-0000
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

(Continued) **1000839151**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/17/1998
Site name: SIRTI
Classification: Not a generator, verified

Violation Status: No violations found

---

117 WSW 1/2-1 0.814 mi. 4299 ft.

Relative: Higher

Actual: 1896 ft.

SPOKANE CNTY CENTRAL SHOP
1404 W BOONE AVE
SPOKANE, WA 99201

WA CSCSL **1000267920**
WA LUST **WAD981761331**
WA UST
WA ALLSITES
RCRA NonGen / NLR
FINDS
WA MANIFEST
ECHO

CSCSL:
Facility ID: 49456873
Region: Eastern
Lat/Long: 47.66819458 / -117.4326394
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 9445
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Eastern

LUST:
Facility ID: 49456873
Lust Status Type: Cleanup Started
Cleanup Site ID: 9445
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: CENTRAL SHOP
Lust Status Date: 08/06/1998
Response Section: Eastern
Lat/Long: 47.6681945 / -117.43263

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

UST:

Facility ID:	49456873
Site Id:	8056
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.66819458
Decimal Longitude:	-117.4326394
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/02/1983
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	09/30/1998
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	25 Gallons or less
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
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
Pipe Pumping System:	Product Removed by Reclaimer
Responsible Unit:	EASTERN
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SPOKANE CNTY CENTRAL SHOP
Facility Id:	49456873
Interaction:	I
Interaction 1:	HWP
Interaction 2:	Hazardous Waste Planner
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Not reported
Program ID:	WAD981761331
Date Interaction:	1993-01-01 00:00:00
Date Interaction 3:	1993-12-31 00:00:00
Latitude:	47.668188430000001
Longitude:	-117.432625344
Interaction:	A
Interaction 1:	HWOTHER
Interaction 2:	Haz Waste Management Activity
Ecology Program:	HAZWASTE

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Program Data:	TURBOWASTE
Facility Alt.:	Spokane Cnty Central Shop
Program ID:	WAD981761331
Date Interaction:	2007-12-31 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.668188430000001
Longitude:	-117.432625344

Interaction:	A
Interaction 1:	LUST
Interaction 2:	LUST Facility
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	8056
Date Interaction:	1998-08-06 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.668188430000001
Longitude:	-117.432625344

Interaction:	I
Interaction 1:	HWG
Interaction 2:	Hazardous Waste Generator
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD981761331
Date Interaction:	1986-12-15 00:00:00
Date Interaction 3:	2007-12-31 00:00:00
Latitude:	47.668188430000001
Longitude:	-117.432625344

Interaction:	A
Interaction 1:	UST
Interaction 2:	Underground Storage Tank
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	8056
Date Interaction:	1983-03-02 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.668188430000001
Longitude:	-117.432625344

RCRA NonGen / NLR:

Date form received by agency:	02/17/2012
Facility name:	Not reported
Facility address:	1404 W BOONE AVE SPOKANE, WA 99201
EPA ID:	WAD981761331
Mailing address:	1033 W GARDNER SPOKANE, WA 99260
Contact:	STEPHEN BARTEL

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Contact address:	1033 W GARDNER SPOKANE, WA 99260
Contact country:	US
Contact telephone:	(509) 477-6113
Contact email:	SBARTEL@SPOKANECOUNTY.ORG
EPA Region:	Not reported
Land type:	County
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SPOKANE COUNTY
Owner/operator address:	1229 W MALLON AVE SPOKANE, WA 99260
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	County
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported

Owner/operator name:	SPOKANE CNTY
Owner/operator address:	1033 W GARNDER SPOKANE, 99260
Owner/operator country:	US
Owner/operator telephone:	(509)477-3617
Legal status:	County
Owner/Operator Type:	Owner
Owner/Op start date:	11/02/1985
Owner/Op end date:	Not reported

Owner/operator name:	SPOKANE CNTY S
Owner/operator address:	1033 W GARNDER SPOKANE, WA 99260
Owner/operator country:	US
Owner/operator telephone:	(509)477-3617
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	11/02/1985
Owner/Op end date:	Not reported

Owner/operator name:	SPOKANE COUNTY
Owner/operator address:	1033 W GARDNER AVE SPOKANE, 99260
Owner/operator country:	US
Owner/operator telephone:	509-477-3617
Legal status:	County
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported

Owner/operator name:	SPOKANE COUNTY S
Owner/operator address:	1033 W GARDNER AVE SPOKANE, WA 99260
Owner/operator country:	US
Owner/operator telephone:	(509)477-3617
Legal status:	Private

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SPOKANE CNTY
Owner/operator address: 1229 W MALLON AVE
SPOKANE, WA 99260
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 11/02/1985
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 02/28/2011
Site name: SPOKANE CNTY CENTRAL SHOP
Classification: Not a generator, verified

Date form received by agency: 02/25/2010
Site name: SPOKANE CNTY CENTRAL SHOP
Classification: Not a generator, verified

Date form received by agency: 02/25/2010
Site name: SPOKANE CNTY CENTRAL SHOP
Classification: Not a generator, verified

Date form received by agency: 12/31/2007
Site name: SPOKANE CNTY CENTRAL SHOP
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: SPOKANE CNTY CENTRAL SHOP
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003
Site name: SPOKANE CNTY CENTRAL SHOP
Classification: Large Quantity Generator

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/03/1992
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005340354

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

HAZARDOUS WASTE BIENNIAL REPORTER

WA MANIFEST:
Facility Site ID Number: 49456873
EPA ID: WAD981761331
NAICS: 811111
SWC Desc: WT02
FWC Desc: D001
Form Comm: No Federally or State regulated dangerous waste generated in 2007
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

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1229 W Mallon
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1229 W MALLON AVE
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1229 W MALLON AVE
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1229 W Mallon Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1229 W Mallon Ave
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1229 W Mallon Ave
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	SQG
Monthly Generation:	TRUE
Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	811111
SWC Desc:	WT02
FWC Desc:	D001
Form Comm:	No Federally or State regulated dangerous waste generated in 2007
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1229 W Mallon
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1229 W MALLON AVE
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1229 W MALLON AVE
Land city,st,zip:	SPOKANE, WA 99260-0230

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1229 W Mallon Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1229 W Mallon Ave
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1229 W Mallon Ave
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	811111
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

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1229 W Mallon
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1229 W MALLON AVE
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1229 W MALLON AVE
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1229 W Mallon Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1229 W Mallon Ave
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1229 W Mallon Ave
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	921190
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1033 W Gardner
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1033 W Garnder
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1033 W Gardner
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1033 W Gardner Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1033 W Gardner
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1033 W Gardner
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	811111
SWC Desc:	WT02
FWC Desc:	D001
Form Comm:	No Federally or State regulated dangerous waste generated in 2007
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
Other marketers (i.e., blender, distributor, etc.):	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1229 W Mallon
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1229 W MALLON AVE
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1229 W MALLON AVE
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1229 W Mallon Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1229 W Mallon Ave
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1229 W Mallon Ave
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	MQG
Monthly Generation:	No
Batch Generation:	Yes
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	921190
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2013
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1033 W Gardner

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1033 W Garnder
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1033 W Gardner
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1033 W Gardner Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1033 W Gardner
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1033 W Gardner
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	921190
SWC Desc:	Not reported

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2010
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1033 W Gardner
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1033 W Garnder
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1033 W Gardner
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1033 W Gardner Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1033 W Gardner

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1033 W Gardner
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	921190
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1033 W Gardner
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1033 W Garnder
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1033 W Gardner
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1033 W Gardner Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1033 W Gardner
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1033 W Gardner
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	921190
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2014
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1033 W Gardner
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1033 W Garnder
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1033 W Gardner
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Operator addr line1:	1033 W Gardner Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1033 W Gardner
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1033 W Gardner
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Facility Site ID Number:	49456873
EPA ID:	WAD981761331
NAICS:	921190
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2012
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	600331756
Business Type:	Heavy Equipment Repair
Mail Name:	Spokane Cnty Central Shop
Mail addr line1:	1033 W Gardner
Mail city,st,zip:	SPOKANE, WA 99260
Mail country:	UNITED STATES
Legal org name:	Spokane Cnty
Legal org type:	County
Legal addr line1:	1033 W Garnder
Legal city,st,zip:	SPOKANE, WA 99260-0230
Legal country:	UNITED STATES
Legal phone nbr:	(509)477-3617
Legal effective date:	11/02/1985
Land org name:	Spokane Cnty
Land org type:	County
Land person name:	Not reported
Land addr line1:	1033 W Gardner
Land city,st,zip:	SPOKANE, WA 99260-0230
Land country:	UNITED STATES
Land phone nbr:	(506)477-3617
Operator org name:	Spokane County
Operator org type:	County
Operator addr line1:	1033 W Gardner Ave
Operator city,st,zip:	Spokane, WA 99260-0230
Operator country:	UNITED STATES
Operator phone nbr:	509-477-3617
Operator effective date:	Not reported
Site contact name:	Stephen Bartel
Site contact addr line1:	1033 W Gardner
Site Contact City/State/ Zip:	SPOKANE, WA 99260-0230
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(509)477-6113
Site Contact EMail:	sbartel@spokanecounty.org
Form Contact NAME:	Stephen Bartel
Form Contact ADDR LINE1:	1033 W Gardner
Form Contact City,ST,Zip:	SPOKANE, WA 99260-0230
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(509)477-6113
Form Contact EMail:	sbartel@spokanecounty.org
Gen Status CD:	XQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	False
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False

SPOKANE CNTY CENTRAL SHOP (Continued) **1000267920**

Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

ECHO:

Envid:	1000267920
Registry ID:	110005340354
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110005340354

118
SE
1/2-1
0.862 mi.
4550 ft.

BNRR TAYLOR EDWARDS A
CINCINNATI & TRENT
SPOKANE, WA 99202

WA HSL **S104320469**
WA CSCSL **N/A**
WA ALLSITES

Relative:
Lower

Actual:
1884 ft.

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Cleanup Started
FSID Number:	737
Rank:	3
Region:	EA
EDR Link ID:	737
Region Decode:	EASTERN REGIONAL OFFICE

CSCSL:

Facility ID:	737
Region:	Eastern
Lat/Long:	47.6617 / -117.39935
Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	913
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	737
Region:	Eastern
Lat/Long:	47.6617 / -117.39935
Brownfield Status:	Not reported
Rank Status:	3

BNRR TAYLOR EDWARDS A (Continued) **S104320469**

Clean Up Siteid:	913
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

ALLSITES:

Facility Name:	BNRR TAYLOR EDWARDS A
Facility Id:	737

Interaction:	A
Interaction 1:	IRAP
Interaction 2:	Independent Remedial Actn Prg
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	BNRR TAYLOR EDWARDS A
Program ID:	Not reported
Date Interaction:	1996-04-16 00:00:00
Date Interaction 3:	Not reported
Latitude:	47.661693847000002
Longitude:	-117.399335951

119
West
1/2-1
0.929 mi.
4906 ft.

NORTHWEST VERMICULITE INC
1318 N MAPLE ST
SPOKANE, WA 99201

WA CSCSL **S106662583**
WA VCP **N/A**
WA ALLSITES

Relative:
Higher

Actual:
1894 ft.

CSCSL:

Facility ID:	7783361
Region:	Eastern
Lat/Long:	47.669683 / -117.434798
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	206
Site Status:	Cleanup Complete-Active O&M/Monitoring
PSI?:	Not reported
Contaminant Name:	Asbestos
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

VCP:

edr_fstat:	WA
edr_fzip:	99201
edr_fcnty:	SPOKANE

NORTHWEST VERMICULITE INC (Continued) **S106662583**

edr_zip: Not reported
Facility ID: 7783361
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 206

ALLSITES:
Facility Name: NORTHWEST VERMICULITE INC
Facility Id: 7783361

Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Northwest Vermiculite Inc
Program ID: EA0118
Date Interaction: 2004-09-08 00:00:00
Date Interaction 3: Not reported
Latitude: 47.669676203000002
Longitude: -117.43478230300001

120
SE
1/2-1
0.937 mi.
4949 ft.

Relative:
Lower

Actual:
1884 ft.

BNRR TAYLOR EDWARDS WHSE
802 E SPOKANE FALLS BLVD
SPOKANE, WA 99202

WA HSL **S110627099**
WA CSCSL **N/A**
WA LUST
WA VCP
WA ALLSITES
WA MANIFEST

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: SPOKANE
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Complete-Active O&M/Monitoring
FSID Number: 736
Rank: 3
Region: EA
EDR Link ID: 736
Region Decode: EASTERN REGIONAL OFFICE

CSCSL:
Facility ID: 736
Region: Eastern
Lat/Long: 47.6606 / -117.39717
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 780
Site Status: Cleanup Complete-Active O&M/Monitoring
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants

BNRR TAYLOR EDWARDS WHSE (Continued) **S110627099**

Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

Facility ID:	736
Region:	Eastern
Lat/Long:	47.6606 / -117.39717
Brownfield Status:	Not reported
Rank Status:	3
Clean Up Siteid:	780
Site Status:	Cleanup Complete-Active O&M/Monitoring
PSI?:	Not reported
Contaminant Name:	Petroleum Products-Unspecified
Ground Water:	Suspected
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Eastern

LUST:

Facility ID:	736
Lust Status Type:	NFA
Cleanup Site ID:	780
Cleanup Unit Type:	Upland
Process Type:	Voluntary Cleanup Program
Cleanup Unit Name:	BNRR TAYLOR EDWARDS Whse
Lust Status Date:	11/28/2011
Response Section:	Eastern
Lat/Long:	47.6606 / -117.39717

VCP:

edr_fstat:	WA
edr_fzip:	99202
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	736
VCP Status:	Not reported
VCP:	Yes
Ecology Status:	Not reported
NFA Type:	Not reported
Date NFA:	Not reported
Rank:	3
Cleanup Siteid:	780

edr_fstat:	WA
edr_fzip:	99202
edr_fcnty:	SPOKANE
edr_zip:	Not reported
Facility ID:	736
VCP Status:	Not reported

BNRR TAYLOR EDWARDS WHSE (Continued) **S110627099**

VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: 3
Cleanup Siteid: 780

ALLSITES:
Facility Name: BNRR TAYLOR EDWARDS WHSE
Facility Id: 736

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD980510010
Date Interaction: 1981-02-09 00:00:00
Date Interaction 3: 1993-12-31 00:00:00
Latitude: 47.660593847000001
Longitude: -117.397155951

Interaction: A
Interaction 1: VOLCLNST
Interaction 2: Voluntary Cleanup Sites
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: BNRR TAYLOR EDWARDS Whse
Program ID: EA0091
Date Interaction: 1996-04-16 00:00:00
Date Interaction 3: Not reported
Latitude: 47.660593847000001
Longitude: -117.397155951

Interaction: I
Interaction 1: HWG
Interaction 2: Hazardous Waste Generator
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Great Northern Spokane LLC
Program ID: WAH000036058
Date Interaction: 2010-01-14 00:00:00
Date Interaction 3: 2010-09-23 00:00:00
Latitude: 47.660593847000001
Longitude: -117.397155951

Interaction: I
Interaction 1: UST
Interaction 2: Underground Storage Tank
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: BNRR TAYLOR EDWARDS Whse
Program ID: 619801

BNRR TAYLOR EDWARDS WHSE (Continued) **S110627099**

Date Interaction:	2011-10-11 00:00:00
Date Interaction 3:	2011-11-07 00:00:00
Latitude:	47.660593847000001
Longitude:	-117.397155951

WA MANIFEST:

Facility Site ID Number:	736
EPA ID:	WAH000036058
NAICS:	237210
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	No Hazardous Waste removed in 2011.
Data Year:	2011
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
Other marketers (i.e., blender, distributor, etc.):	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
Tax Reg #:	602918080
Business Type:	Real Estate
Mail Name:	Great Northern Spokane LLC
Mail addr line1:	5005 3rd Ave S
Mail city,st,zip:	Seattle, WA 98134
Mail country:	UNITED STATES
Legal org name:	Great Northern Spokane LLC
Legal org type:	Private
Legal addr line1:	5005 3rd Ave S
Legal city,st,zip:	Seattle, WA 98134
Legal country:	UNITED STATES
Legal phone nbr:	206-832-8247
Legal effective date:	05/27/2010
Land org name:	Great Northern Spokane LLC
Land org type:	Private
Land person name:	Not reported
Land addr line1:	5005 3rd Ave S
Land city,st,zip:	Seattle, WA 98134

BNRR TAYLOR EDWARDS WHSE (Continued) **S110627099**

Land country:	UNITED STATES
Land phone nbr:	206-832-8247
Operator org name:	Great Northern Spokane LLC
Operator org type:	Private
Operator addr line1:	5005 3rd Ave S
Operator city,st,zip:	Seattle, WA 98134
Operator country:	UNITED STATES
Operator phone nbr:	206-832-8247
Operator effective date:	05/27/2010
Site contact name:	Donny Creager
Site contact addr line1:	5005 3rd Ave S
Site Contact City/State/ Zip:	Seattle, WA 98134
Site Contact Country:	UNITED STATES
Site Contact Phone #:	5096253138
Site Contact EMail:	donc@mckinstry.com
Form Contact NAME:	Debbie Case
Form Contact ADDR LINE1:	5005 3rd Ave S
Form Contact City,ST,Zip:	Seattle, WA 98134
Form Contact Country:	UNITED STATES
Form Contact Phone #:	206-832-8247
Form Contact EMail:	debbiec@mckinstry.com
Gen Status CD:	MQG
Monthly Generation:	False
Batch Generation:	False
One Time Generation:	True
Transport Own Waste:	False
Tranports Other Waste:	False
Recycler Onsite:	False
Transfer Facility:	False
Other Exemption:	Not reported
UW Battery Gen:	False
Used Oil Transporter:	False
Used Oil Transfer Facility:	False
Used Oil Processor:	False
Used Oil Refiner:	False
Used Oil Fuel Marketer Directs Shipments:	False
Used Oil Fuel Marketer Meets Specs:	False

Waste Streams Generated:

Facility ID:	736
Data Year:	2010
Description:	Lead-contaminated soil and debris from historical railroad operations.
Mix:	False
Reported Qty:	3024.6599999999999 ST
Kilo Qty:	2743971.5991963116
Density No:	0
Density Qty:	Not reported

Shipments Sent:

Facility ID:	736
Data Year:	2010
Shipment sent data:	3/18/2010
Reported Qty:	32.23 ST
Kilo Qty:	29239.0565029118

Facility ID:	736

BNRR TAYLOR EDWARDS WHSE (Continued) **S110627099**

Data Year: 2010
Shipment sent data: 3/18/2010
Reported Qty: 31.98 ST
Kilo Qty: 29012.2564990108

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/17/2010
Reported Qty: 32.2 ST
Kilo Qty: 29211.8405024437

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/17/2010
Reported Qty: 32.38 ST
Kilo Qty: 29375.1365052524

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/17/2010
Reported Qty: 32.48 ST
Kilo Qty: 29465.8565068127

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/17/2010
Reported Qty: 33.28 ST
Kilo Qty: 30191.6165192958

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/1/2010
Reported Qty: 32.1 ST
Kilo Qty: 29121.1205008833

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/1/2010
Reported Qty: 32.35 ST
Kilo Qty: 29347.9205047842

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/1/2010
Reported Qty: 32.18 ST
Kilo Qty: 29193.6965021316

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/1/2010
Reported Qty: 31.98 ST
Kilo Qty: 29012.2564990108

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/1/2010
Reported Qty: 31.43 ST

BNRR TAYLOR EDWARDS WHSE (Continued) **S110627099**

Kilo Qty: 28513.2964904287

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/1/2010
Reported Qty: 32.08 ST
Kilo Qty: 29102.9765005712

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/1/2010
Reported Qty: 25.33 ST
Kilo Qty: 22979.3763952453

Facility ID: 736
Data Year: 2010
Shipment sent data: 3/1/2010
Reported Qty: 30.88 ST
Kilo Qty: 28014.3364818466

Facility ID: 736
Data Year: 2010
Shipment sent data: 2/26/2010
Reported Qty: 33.25 ST
Kilo Qty: 30164.4005188277

Facility ID: 736
Data Year: 2010
Shipment sent data: 2/26/2010
Reported Qty: 32.38 ST
Kilo Qty: 29375.1365052524

Facility ID: 736
Data Year: 2010
Shipment sent data: 2/26/2010
Reported Qty: 33.78 ST
Kilo Qty: 30645.2165270977

Facility ID: 736
Data Year: 2010
Shipment sent data: 2/26/2010
Reported Qty: 33.58 ST
Kilo Qty: 30463.776523977

Facility ID: 736
Data Year: 2010
Shipment sent data: 2/24/2010
Reported Qty: 33.23 ST
Kilo Qty: 30146.2565185156

Facility ID: 736
Data Year: 2010
Shipment sent data: 2/24/2010
Reported Qty: 31.75 ST
Kilo Qty: 28803.6004954219

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SPOKANE	S104487644	SPOKANE TRANSIT AUTHORITY	W. 1230 BOONE AVE.	99201	WA ICR
SPOKANE	S104487643	SPOKANE TRANSIT AUTHORITY	W. 1320 BOONE AVE.	99201	WA ICR
SPOKANE	U000921827	DEE'S AUTO SERVICE	W. 206 INDIANA	99205	WA ICR
SPOKANE	S103512340	CROWN PACIFIC LONG LAKE FACILITY (	E. 2200 BLOCK OF MALLON	99202	WA ICR
SPOKANE	S104487057	MARTINIZING DRY CLEANING	E. 829 BOONE AVE.	99202	WA ICR
SPOKANE	S103510572	UNOCAL #4755 (FORMER)	FRANCIS AVE. AT WALL ST.	99205	WA ICR
SPOKANE	S105454291	CENTENNIAL TRAIL PATHWAY	SE INTERSECTION OF CINCINNATI	99202	WA ICR
SPOKANE	S103509660	SPOKANE INTERCOLLEGIATE RESEARCH &	RIVER POINT BLVD.	99202	WA ICR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 04/08/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 02/18/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 49

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 106

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facility Database

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

Date of Government Version: 03/18/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 43

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Varies

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

Date of Government Version: 03/25/2016
Date Data Arrived at EDR: 03/29/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 35

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 02/02/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 91

Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 04/28/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

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

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List
Sites that have institutional controls.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 106

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 04/22/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 106

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

ICR: Independent Cleanup Reports
These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 103

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2015
Date Data Arrived at EDR: 12/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility List

A llisting of recycling center locations.

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 12/14/2015
Number of Days to Update: 48

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: No Update Planned

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

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

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/18/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 88

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

ALLSITES: Facility/Site Identification System Listing
Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 92

Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 05/03/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/16/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 77

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs
This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23

Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action
This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/21/2016
Date Made Active in Reports: 05/06/2016
Number of Days to Update: 106

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Semi-Annually

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/18/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 88

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

SPILLS: Reported Spills

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 49

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/09/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 80

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/07/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Varies

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 12/23/2015
Date Made Active in Reports: 02/04/2016
Number of Days to Update: 43

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 10/15/2014
Number of Days to Update: 34

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/22/2015
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 04/28/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 02/24/2012
Date Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 32

Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 57

Source: Department of Ecology
Telephone: 360-407-6754
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

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

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

Source: Department of Ecology
Telephone: 360-407-6136
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 28

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 04/28/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 04/28/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/22/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 102

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 04/22/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing
A listing of underground injection wells.

Date of Government Version: 11/17/2015
Date Data Arrived at EDR: 11/20/2015
Date Made Active in Reports: 01/20/2016
Number of Days to Update: 61

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 04/19/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/23/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/03/2012
Number of Days to Update: 35

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

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

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/13/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

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

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

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

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

Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER NORMANDIE STORAGE/MAINT./FUELING FACILITY
127 WEST MISSION AVENUE
SPOKANE, WA 99201

TARGET PROPERTY COORDINATES

Latitude (North):	47.671161 - 47˚ 40' 16.18''
Longitude (West):	117.414336 - 117˚ 24' 51.61''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	468895.6
UTM Y (Meters):	5279616.5
Elevation:	1894 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6004781 SPOKANE NW, WA
Version Date:	2014

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

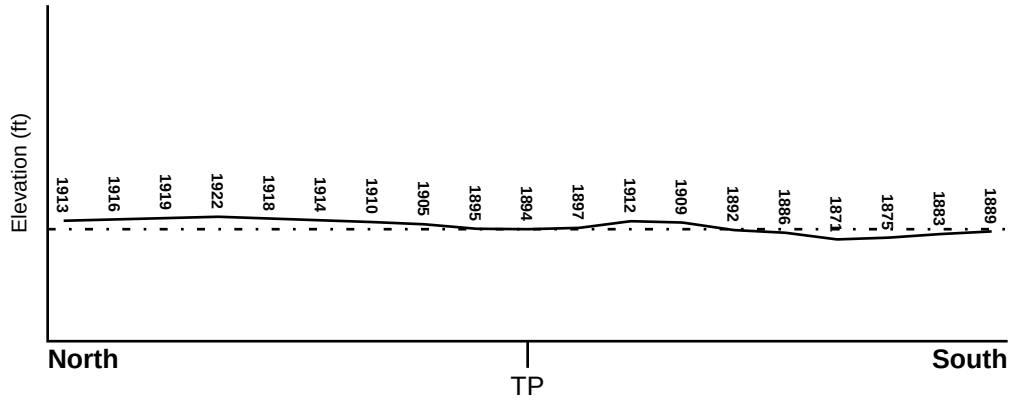
TOPOGRAPHIC INFORMATION

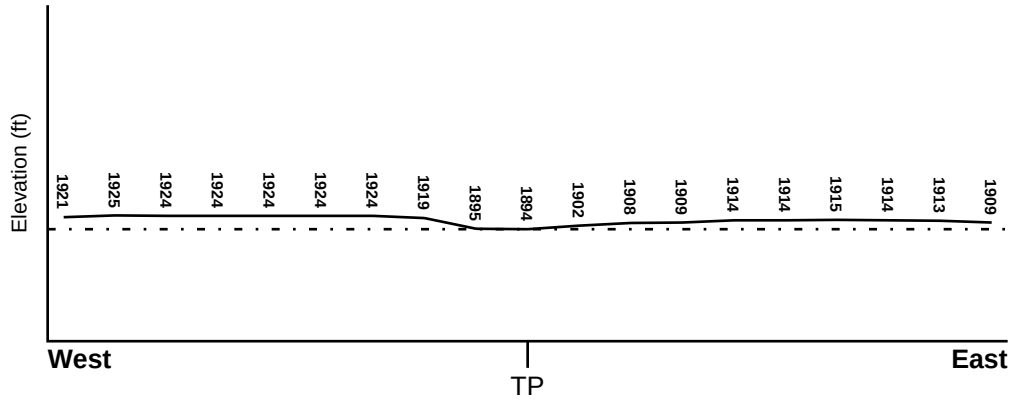
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 1894 ft.

0 1/2 1 Miles

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

Flood Plain Panel at Target Property:	53063C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SPOKANE NW	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
Location Relative to TP:	1/2 - 1 Mile SSE
Site Name:	ATOMIC CHEMICAL CORP
Site EPA ID Number:	WAD027496306
Groundwater Flow Direction:	W
Inferred Depth to Water:	approximately 30 feet
Hydraulic Connection:	The materials overlying the aquifer at the site are typically extremely permeable.
Sole Source Aquifer:	A sole source aquifer is persent at or near the site
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B8	1/4 - 1/2 Mile SSW	Not Reported
17	1/2 - 1 Mile West	W

For additional site information, refer to Physical Setting Source Map Findings.

* ©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: Stratifed 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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	AVONVILLE
Soil Surface Texture:	fine gravelly - 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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	fine gravelly - silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.60
2	16 inches	25 inches	very gravelly - silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.60
3	25 inches	37 inches	very gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 7.30 Min: 6.60
4	37 inches	60 inches	very gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 6.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - silt loam
sandy loam
gravelly - loam
gravelly - sandy loam
loamy coarse sand
very stony - loam
cobbly - sandy loam
silt loam
gravelly - coarse sandy loam

Surficial Soil Types: gravelly - silt loam
sandy loam
gravelly - loam
gravelly - sandy loam
loamy coarse sand
very stony - loam
cobbly - sandy loam

	silt loam gravelly - coarse sandy loam
Shallow Soil Types:	very gravelly - sandy loam gravelly - coarse sandy loam fine sandy loam gravelly - silt loam silt loam
Deeper Soil Types:	extremely gravelly - coarse sand coarse sand very gravelly - loamy coarse sand loamy sand very stony - loamy coarse sand extremely gravelly - loamy sand stratified very cobbly - fine sandy loam

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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40001267338	0 - 1/8 Mile SSE
A2	USGS40001267277	1/4 - 1/2 Mile SE
A3	USGS40001267276	1/4 - 1/2 Mile SE
4	USGS40001267409	1/4 - 1/2 Mile East
5	USGS40001267206	1/4 - 1/2 Mile SSE
6	USGS40001267270	1/4 - 1/2 Mile SE
7	USGS40001267170	1/4 - 1/2 Mile SE
B9	USGS40001267102	1/4 - 1/2 Mile SSW
C10	USGS40001267081	1/2 - 1 Mile SW
C11	USGS40001267082	1/2 - 1 Mile SW
D12	USGS40001267492	1/2 - 1 Mile WNW
13	USGS40001267339	1/2 - 1 Mile West
D14	USGS40001267503	1/2 - 1 Mile WNW
D15	USGS40001267493	1/2 - 1 Mile WNW
16	USGS40001267852	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
18	USGS40001266874	1/2 - 1 Mile SSE
19	USGS40001267898	1/2 - 1 Mile NNE
20	USGS40001267762	1/2 - 1 Mile NW
E21	USGS40001267024	1/2 - 1 Mile SE
E22	USGS40001267023	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

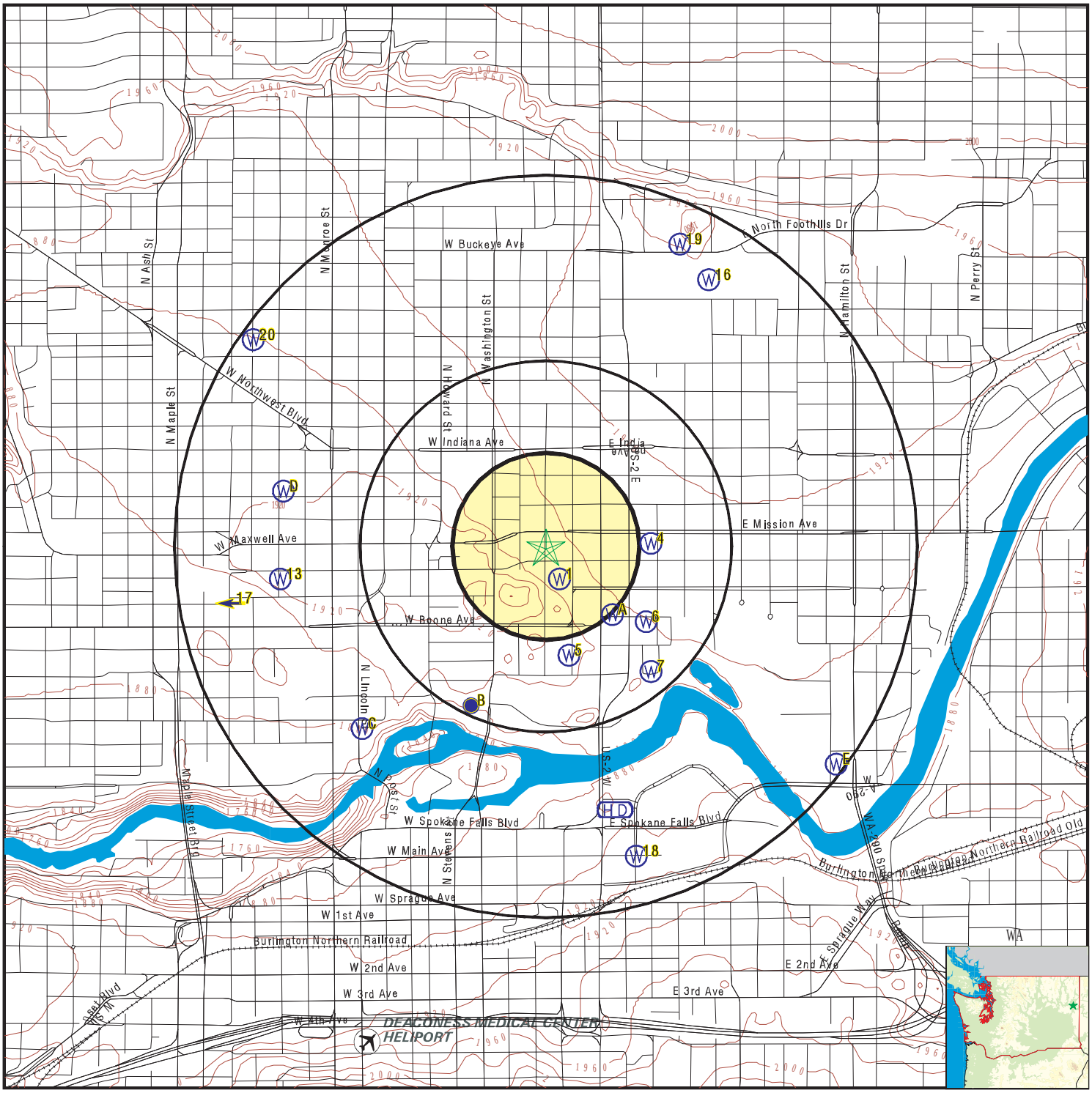
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4647791.2s



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

N

SITE NAME: Former Normandie Storage/Maint./Fueling Facility	CLIENT: Stantec
ADDRESS: 127 West Mission Avenue Spokane WA 99201	CONTACT: Nate Magnusson INQUIRY #: 4647791.2s
LAT/LONG: 47.671161 / 117.414336	DATE: June 16, 2016 5:01 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **SSE** **0 - 1/8 Mile** **Higher**	**FED USGS**	**USGS40001267338**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474012117244502		
Monloc name:	25N/43E-18A01D1		
Monloc type:	Well		
Monloc desc:	GWSI DATABASE AUGMENTATION SITE		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6698916
Longitude:	-117.413547	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1910
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19820120	Welldepth:	58
Welldepth units:	ft	Wellholedepth:	58
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A2 **SE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40001267277**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474007117243402		
Monloc name:	25N/43E-17D03		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6685027
Longitude:	-117.4104912	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1898.26
Vert measure units:	feet	Vertacc measure val:	.01
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19210101	Welldepth:	47
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-04-23	32.51	

A3
SE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001267276**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474007117243401		
Monloc name:	25N/43E-17D02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6685027
Longitude:	-117.4104912	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1898.4
Vert measure units:	feet	Vertacc measure val:	.5
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19510101	Welldepth:	51
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-04-23	32.30	

4
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001267409**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474017117242601		
Monloc name:	25N/43E-17D01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6712805
Longitude:	-117.4082691	Sourcemap scale:	24000

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1908.25
Vert measure units:	feet	Vertacc measure val:	.01
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19280101	Welldepth:	62
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 200

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1954-10-22	49.04		1953-02-18	44.17	
1952-12-09	46.73		1952-06-03	44.75	
1951-12-14	47.53		1951-10-19	49.55	
1951-08-21	49.45		1951-06-19	47.60	
1951-04-23	42.79		1951-03-31	46.02	
1950-12-13	47.28		1950-10-09	48.64	
1950-06-28	42.66		1950-06-13	41.95	
1950-04-08	43.55				
1950-03-21	44.42				
Note: The site was being pumped.					
1949-12-29	48.80				
Note: The site was being pumped.					
1949-12-07	48.03		1949-08-30	48.76	
1949-07-28	48.33				
Note: The site was being pumped.					
1949-06-24	46.73				
Note: The site was being pumped.					
1949-05-04	41.98		1949-03-22	46.11	
1948-10-25	48.67				
Note: The site was being pumped.					
1948-10-18	48.87				
1948-08-12	48.19				
Note: The site was being pumped.					
1948-07-15	47.20				
Note: The site was being pumped.					
1948-05-25	40.42				
1948-04-07	47.03				
Note: The site was being pumped.					
1947-12-12	48.00				
Note: The site was being pumped.					
1947-10-31	48.95				
Note: The site was being pumped.					
1947-09-02	50.06				
Note: The site was being pumped.					
1947-07-21	48.46				
Note: The site was being pumped.					
1947-07-18	48.25				
Note: The site was being pumped.					
1947-05-23	44.09				
Note: The site was being pumped.					
1947-04-18	45.33				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1947-03-04	46.16	
1946-12-09	45.26	
Note: The site was being pumped.		
1946-11-05	50.04	
Note: The site was being pumped.		
1946-08-17	49.59	
Note: The site was being pumped.		
1946-08-13	48.88	
Note: The site was being pumped.		
1946-05-16	42.34	
Note: The site was being pumped.		
1946-04-09	46.01	
Note: The site was being pumped.		
1946-03-25	47.00	
Note: The site was being pumped.		
1946-01-25	47.54	
Note: The site was being pumped.		
1945-11-23	49.03	
1945-10-05	50.20	
Note: The site was being pumped.		
1945-06-14	45.49	
1944-12-04	49.70	
Note: The site was being pumped.		
1944-08-18	49.90	
Note: The site was being pumped.		
1944-08-10	50.00	
Note: The site was being pumped.		
1944-07-11	49.50	
Note: The site was being pumped.		
1944-03-29	49.71	
Note: The site was being pumped.		
1944-02-10	50.32	
Note: The site was being pumped.		
1943-12-21	49.20	
Note: The site was being pumped.		
1943-11-05	49.51	
1943-10-08	49.37	
Note: The site was being pumped.		
1943-09-10	49.00	
Note: The site was being pumped.		
1943-08-11	48.70	
Note: The site was being pumped.		
1943-06-04	43.79	
Note: The site was being pumped.		
1943-04-01	47.87	
Note: The site was being pumped.		
1943-02-16	48.75	
Note: The site was being pumped.		
1943-01-12	48.45	
Note: The site was being pumped.		
1942-12-11	48.83	
Note: The site was being pumped.		
1942-11-12	50.05	
Note: The site was being pumped.		
1942-10-06	49.98	
Note: The site was being pumped.		
1947-02-28	45.99	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1942-09-18	50.14	
Note: The site was being pumped.		
1942-08-11	49.47	
Note: The site was being pumped.		
1942-07-06	47.45	
Note: The site was being pumped.		
1942-06-01	45.85	
Note: The site was being pumped.		
1942-05-06	46.20	
Note: The site was being pumped.		
1942-03-30	48.29	
1942-03-03	48.55	
Note: The site was being pumped.		
1942-02-04	48.47	
Note: The site was being pumped.		
1942-01-02	46.88	
Note: The site was being pumped.		
1941-12-03	49.14	
Note: The site was being pumped.		
1941-11-10	50.18	
Note: The site was being pumped.		
1941-10-07	49.72	
Note: The site was being pumped.		
1941-09-04	49.86	
Note: The site was being pumped.		
1941-08-06	49.72	
1941-07-03	48.71	
Note: The site was being pumped.		
1941-06-04	47.51	
1941-05-02	48.91	
Note: The site was being pumped.		
1941-03-27	48.54	
Note: The site was being pumped.		
1941-03-05	48.70	
Note: The site was being pumped.		
1941-02-04	48.14	
Note: The site was being pumped.		
1940-12-31	48.66	
Note: The site was being pumped.		
1940-12-07	49.80	
1940-10-30	49.82	
Note: The site was being pumped.		
1940-10-07	49.72	
1940-08-30	49.55	
Note: The site was being pumped.		
1940-08-01	49.22	
Note: The site was being pumped.		
1940-07-24	49.18	
1940-06-03	46.76	
1940-05-07	45.12	
Note: The site was being pumped.		
1940-04-24	44.92	
Note: The site was being pumped.		
1940-03-23	46.05	
1940-02-27	48.62	
Note: The site was being pumped.		
1940-06-14	47.54	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1940-01-18	50.27				
Note: The site was being pumped.					
1939-12-11	50.52		1939-11-21	50.27	
1939-10-09	49.17		1939-09-18	48.15	
1939-07-25	48.03		1939-07-03	47.50	
1939-06-08	47.27				
1939-05-25	44.30				
Note: The site was being pumped.					
1939-04-27	44.34		1939-04-05	46.23	
1939-03-03	49.26		1939-02-17	49.02	
1939-01-21	49.36				
1938-12-08	49.50				
Note: The site was being pumped.					
1938-11-15	49.12				
Note: The site was being pumped.					
1938-10-17	49.16				
Note: The site was being pumped.					
1938-09-17	48.95				
Note: The site was being pumped.					
1938-08-26	48.77				
Note: The site was being pumped.					
1938-08-05	48.45				
Note: The site was being pumped.					
1938-07-13	47.44				
1938-06-30	46.74				
Note: The site was being pumped.					
1938-06-08	44.25		1938-05-19	43.17	
1938-04-27	42.40		1938-04-12	45.68	
1938-03-18	46.75		1938-01-22	46.90	
1937-12-21	47.74		1937-11-09	49.05	
1937-09-07	48.73		1937-07-07	47.30	
1937-06-08	44.34				
1937-04-12	47.90				
Note: The site was being pumped.					
1937-01-27	49.91				
Note: The site was being pumped.					
1936-11-28	49.73				
1936-10-08	49.40				
Note: The site was being pumped.					
1936-08-20	48.91				
Note: The site was being pumped.					
1936-06-22	46.82				
Note: The site was being pumped.					
1936-04-30	42.36		1936-02-21	49.67	
1935-12-31	50.60				
Note: The site was being pumped.					
1935-11-19	49.86		1935-10-01	48.73	
1935-08-16	49.02		1935-06-26	46.20	
1935-04-29	43.78		1935-03-15	47.76	
1935-01-18	47.43				
1934-11-21	49.24				
Note: The site was being pumped.					
1934-10-05	49.51		1934-08-07	49.05	
1934-06-20	47.73		1934-04-30	43.70	
1934-03-14	45.07		1934-01-24	42.75	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1933-11-27	47.98	
1933-08-28	48.89	
1933-07-18	46.80	
Note: The site was being pumped.		
1933-06-14	41.65	
1933-05-04	43.15	
Note: The site was being pumped.		
1933-03-17	48.48	
1932-11-28	47.78	
Note: The site was being pumped.		
1932-07-16	47.45	
1932-04-25	42.20	
Note: The site was being pumped.		
1932-03-23	47.22	
Note: The site was being pumped.		
1932-02-12	50.31	
Note: The site was being pumped.		
1932-01-13	50.42	
Note: The site was being pumped.		
1931-12-10	50.82	
Note: The site was being pumped.		
1931-10-30	50.77	
Note: The site was being pumped.		
1931-10-13	50.58	
1931-08-18	49.90	
Note: The site was being pumped.		
1931-07-28	49.65	
1931-07-02	48.95	
Note: The site was being pumped.		
1931-05-28	46.90	
Note: The site was being pumped.		
1931-04-30	46.02	
1931-03-31	48.13	
Note: The site was being pumped.		
1931-02-25	50.85	
1930-12-24	51.00	
1930-10-28	50.68	
1930-08-19	50.30	
Note: The site was being pumped.		
1930-07-08	49.21	
1930-06-12	47.86	
Note: The site was being pumped.		
1930-05-13	46.89	
1930-02-21	50.52	
Note: The site was being pumped.		
1930-01-14	50.72	
1929-11-07	50.54	
Note: The site was being pumped.		
1929-10-05	49.99	
1929-08-29	40.94	
Note: The site was being pumped.		
1929-07-30	49.67	
Note: The site was being pumped.		
1929-07-01	48.33	
1929-04-15	48.81	
Note: The site was being pumped.		
1933-10-11	49.48	
1932-05-24	40.80	
1931-02-07	51.22	
1930-11-19	50.85	
1930-09-19	50.24	
1930-03-18	49.88	
1929-12-05	50.79	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1928-04-16	44.56				

5
SSE **FED USGS** **USGS40001267206**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474001117244701		
Monloc name:	25N/43E-18H01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6669167
Longitude:	-117.413	Sourcemap scale:	Not Reported
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	1902
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Reported		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19681218	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	406
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

6
SE **FED USGS** **USGS40001267270**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474006117242701		
Monloc name:	25N/43E-17E01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.668225
Longitude:	-117.4085467	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1893.41
Vert measure units:	feet	Vertacc measure val:	.01
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19510101	Welldepth:	35
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-04-23	27	

7
SE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40001267170**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473959117242601		
Monloc name:	25N/43E-17E02		
Monloc type:	Well		
Monloc desc:	GWSI DATABASE AUGMENTATION SITE		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6662806
Longitude:	-117.4082688	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1895
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19950426	Welldepth:	30
Welldepth units:	ft	Wellholedepth:	30
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1995-04-26	22	

B8
SSW
1/4 - 1/2 Mile
Lower

AQUIFLOW **42313**

Site ID:	00791
Groundwater Flow:	Not Reported
Shallowest Water Table Depth:	Not Reported
Deepest Water Table Depth:	Not Reported
Average Water Table Depth:	29
Date:	04/24/1990

B9
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40001267102**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473953117250301		
Monloc name:	25N/43E-18G01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6646137
Longitude:	-117.4185468	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1800
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Columbia River Basalt Group		
Aquifer type:	Not Reported		
Construction date:	19370101	Welldepth:	635
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-05-01	79	

C10
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40001267081**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473951117252601		
Monloc name:	25N/43E-18L01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6640581
Longitude:	-117.4249358	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1880
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Columbia River Basalt Group		

Aquifer type:	Not Reported		
Construction date:	19340101	Welldepth:	765
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C11
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40001267082**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473951117252602		
Monloc name:	25N/43E-18L02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6640581
Longitude:	-117.4249358	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1880
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19340101	Welldepth:	700
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D12
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS40001267492**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474024117254201		
Monloc name:	25N/43E-07N02		
Monloc type:	Well		
Monloc desc:	GWSI DATABASE AUGMENTATION SITE		
Huc code:	17010307	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6732246
Longitude:	-117.429381	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1915
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19880523	Welldepth:	225
Welldepth units:	ft	Wellholedepth:	225
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1988-06-07	50	

13
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001267339**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474012117254301		
Monloc name:	25N/43E-18D01		
Monloc type:	Well		
Monloc desc:	GWSI DATABASE AUGMENTATION SITE		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6698913
Longitude:	-117.4296586	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1905
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19930928	Welldepth:	95
Welldepth units:	ft	Wellholedepth:	100
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1993-09-29	40	

D14
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS40001267503**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474025117254201		
Monloc name:	25N/43E-07N03		
Monloc type:	Well		
Monloc desc:	GWSI DATABASE AUGMENTATION SITE		
Huc code:	17010307	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6735024
Longitude:	-117.429381	Sourcemap scale:	24000

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1915
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Columbia River Basalt Group		
Aquifer type:	Not Reported		
Construction date:	19891218	Welldepth:	178
Welldepth units:	ft	Wellholedepth:	178
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-12-22	50	

D15
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS40001267493**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474024117254301		
Monloc name:	25N/43E-07N01		
Monloc type:	Well		
Monloc desc:	GWSI DATABASE AUGMENTATION SITE		
Huc code:	17010307	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6732246
Longitude:	-117.4296588	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1915
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19880517	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

16
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS40001267852**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474054117241401		
Monloc name:	25N/43E-08F01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6815583
Longitude:	-117.4049364	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1927
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19290101	Welldepth:	90
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

17
West
1/2 - 1 Mile
Higher

AQUIFLOW **42225**

Site ID:	2304
Groundwater Flow:	W
Shallowest Water Table Depth:	Not Reported
Deepest Water Table Depth:	Not Reported
Average Water Table Depth:	50
Date:	05/25/1995

18
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40001266874**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473933117243301		
Monloc name:	25N/43E-17N01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6590833
Longitude:	-117.409111	Sourcemap scale:	Not Reported
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	1906
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Reported		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19770810	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	442
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

19
NNE **FED USGS** **USGS40001267898**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474059117242001		
Monloc name:	25N/43E-08D01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6829471
Longitude:	-117.4066032	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1904
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19420101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1942-04-27	37.74	

20
NW **FED USGS** **USGS40001267762**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-474045117255201		
Monloc name:	25N/43E-07M01		
Monloc type:	Well		
Monloc desc:	AKA: 25N 43E 07CBB1		
Huc code:	17010307	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6792222
Longitude:	-117.4312194	Sourcemap scale:	24000

Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Differentially corrected Global Positioning System (DGPS)		
Horiz coord refsys:	NAD83	Vert measure val:	1895.76
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Reported		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Quaternary Alluvium		
Aquifer type:	Unconfined single aquifer		
Construction date:	19940930	Welldepth:	161.4
Welldepth units:	ft	Wellholedepth:	258
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-06-10	131.41		1994-10-07	147.3	

E21
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40001267024**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473946117234801		
Monloc name:	25N/43E-17K01		
Monloc type:	Well		
Monloc desc:	GWSI DATABASE AUGMENTATION SITE		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6626697
Longitude:	-117.3977127	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1895
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19930517	Welldepth:	17
Welldepth units:	ft	Wellholedepth:	17
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E22
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40001267023**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473946117234701		
Monloc name:	25N/43E-17K02		
Monloc type:	Well		
Monloc desc:	GWSI DATABASE AUGMENTATION SITE		
Huc code:	17010305	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.6626697
Longitude:	-117.3974349	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1895
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	19930517	Welldepth:	18
Welldepth units:	ft	Wellholedepth:	18
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SPOKANE County: 1

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: 99201

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	5.350 pCi/L	50%	50%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

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 Service (NRCS)
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 Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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

Oil and Gas Well Listing
Source: Department of Natural Resources
Telephone: 360-902-1450
Locations that represent oil and gas test well sites in Washington State from 1890 to present.

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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix E

Historical Aerial Photographs

Former Normandie Storage/Maint./Fueling Facility

127 West Mission Avenue

Spokane, WA 99201

Inquiry Number: 4647791.9

June 15, 2016

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

06/15/16

Site Name:

Former Normandie Storage/Ma
127 West Mission Avenue
Spokane, WA 99201
EDR Inquiry # 4647791.9

Client Name:

Stantec
9400 SW Barnes Road
Portland, OR 97225-0000
Contact: Nate Magnusson

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: July, 16 1995	USGS/DOQQ
1991	1"=500'	Flight Date: July, 22 1991	USGS
1982	1"=500'	Flight Date: June, 23 1982	USDA
1977	1"=500'	Flight Date: July, 15 1977	USDA
1972	1"=500'	Flight Date: July, 27 1972	USGS
1962	1"=750'	Flight Date: August, 14 1962	USGS
1953	1"=500'	Flight Date: September, 11 1953	USGS
1946	1"=500'	Flight Date: October, 11 1946	USGS
1938	1"=500'	Flight Date: August, 03 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 4647791.9
YEAR: 2011
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 2009
= 500'
N
EDR

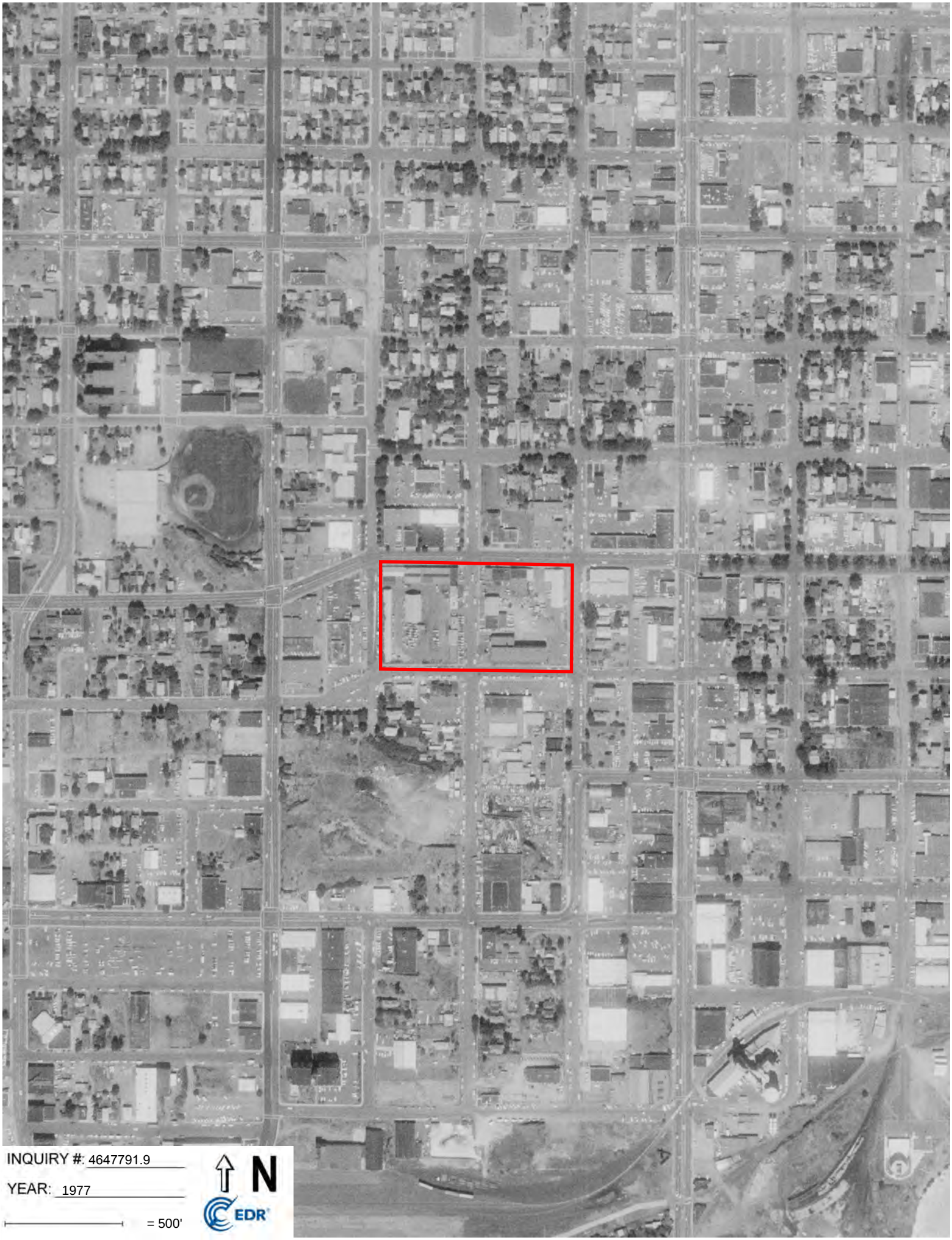
INQUIRY #: 4647791.9
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 1995
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 1991
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 1982
= 500'
N
EDR


INQUIRY #: 4647791.9
YEAR: 1977
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 1972
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 1962
= 750'
N
EDR

INQUIRY #: 4647791.9
YEAR: 1953
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 1946
= 500'
N
EDR

INQUIRY #: 4647791.9
YEAR: 1938
= 500'
N
EDR

Appendix F

Historical City Directories

Stantec

Former Normandie Storage/Maint./Fueling Facility
127 West Mission Avenue
Spokane, WA 99201

Inquiry Number: 4647791.5
June 16, 2016

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☑	☑	Cole Information Services
1989	☑	☑	Polk City Directory
1984	☑	☑	Polk City Directory
1980	☑	☑	Polk City Directory
1975	☑	☑	Polk City Directory
1970	☑	☑	Polk City Directory
1967	☑	☑	Polk City Directory
1964	☑	☑	Polk City Directory

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FINDINGS

TARGET PROPERTY STREET

127 West Mission Avenue
Spokane, WA 99201

Year	*CD Image*	*Source*
W MISSION AVE		
2013	pg A9	Cole Information Services
2008	pg A18	Cole Information Services
2003	pg A26	Cole Information Services
1999	pg A33	Cole Information Services
1995	pg A42	Cole Information Services
1992	pg A51	Cole Information Services
1989	pg A61	Polk City Directory
1989	pg A62	Polk City Directory
1989	pg A63	Polk City Directory
1989	pg A64	Polk City Directory
1984	pg A73	Polk City Directory
1984	pg A74	Polk City Directory
1984	pg A75	Polk City Directory
1984	pg A76	Polk City Directory
1980	pg A84	Polk City Directory
1980	pg A85	Polk City Directory
1980	pg A86	Polk City Directory
1980	pg A87	Polk City Directory
1975	pg A91	Polk City Directory
1975	pg A92	Polk City Directory
1975	pg A93	Polk City Directory
1975	pg A94	Polk City Directory
1975	pg A95	Polk City Directory
1970	pg A102	Polk City Directory
1970	pg A103	Polk City Directory
1970	pg A104	Polk City Directory
1970	pg A105	Polk City Directory
1970	pg A106	Polk City Directory
1967	pg A115	Polk City Directory
1967	pg A116	Polk City Directory

FINDINGS

Year	***CD Image***	***Source***
1967	pg A117	Polk City Directory
1967	pg A118	Polk City Directory
1964	pg A126	Polk City Directory
1964	pg A127	Polk City Directory
1964	pg A128	Polk City Directory
1964	pg A129	Polk City Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*

N NORMANDIE ST

2013	pg. A2	Cole Information Services
2008	pg. A11	Cole Information Services
2003	pg. A20	Cole Information Services
1999	pg. A28	Cole Information Services
1995	pg. A35	Cole Information Services
1992	pg. A45	Cole Information Services
1989	pg. A53	Polk City Directory
1989	pg. A54	Polk City Directory
1989	pg. A55	Polk City Directory
1989	pg. A56	Polk City Directory
1989	pg. A57	Polk City Directory
1989	pg. A58	Polk City Directory
1989	pg. A59	Polk City Directory
1989	pg. A60	Polk City Directory
1984	pg. A65	Polk City Directory
1984	pg. A66	Polk City Directory
1984	pg. A67	Polk City Directory
1984	pg. A68	Polk City Directory
1984	pg. A69	Polk City Directory
1984	pg. A70	Polk City Directory
1984	pg. A71	Polk City Directory
1984	pg. A72	Polk City Directory
1980	pg. A77	Polk City Directory
1980	pg. A78	Polk City Directory
1980	pg. A79	Polk City Directory
1980	pg. A80	Polk City Directory
1980	pg. A81	Polk City Directory
1980	pg. A82	Polk City Directory
1980	pg. A83	Polk City Directory
1975	pg. A88	Polk City Directory
1975	pg. A89	Polk City Directory
1975	pg. A90	Polk City Directory
1970	pg. A100	Polk City Directory

FINDINGS

Year	***CD Image***	***Source***
1970	pg. A101	Polk City Directory
1970	pg. A96	Polk City Directory
1970	pg. A97	Polk City Directory
1970	pg. A98	Polk City Directory
1970	pg. A99	Polk City Directory
1967	pg. A107	Polk City Directory
1967	pg. A108	Polk City Directory
1967	pg. A109	Polk City Directory
1967	pg. A110	Polk City Directory
1967	pg. A111	Polk City Directory
1967	pg. A112	Polk City Directory
1967	pg. A113	Polk City Directory
1967	pg. A114	Polk City Directory
1964	pg. A119	Polk City Directory
1964	pg. A120	Polk City Directory
1964	pg. A121	Polk City Directory
1964	pg. A122	Polk City Directory
1964	pg. A123	Polk City Directory
1964	pg. A124	Polk City Directory
1964	pg. A125	Polk City Directory

City Directory Images

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2013

1010	AMERICUS FINANCIAL GROUP LLC
	ROTH GABRIELLE PITNER
	SAITO SHARON ANN & ASSOCIATES P L L
	STANFORD TECHNOLOGY
1022	TOBYS BODY & FENDER
1111	FRENZ HAIR DESIGN
1703	ENERGY CONTROL INC
1704	OCCUPANT UNKNOWN
1709	DANIELLE FARMER
1711	BRENAN SAHAGIAN
1714	DAVID EMERSON
1717	OCCUPANT UNKNOWN
1718	SUE PLACHY
1719	OCCUPANT UNKNOWN
1723	JAY THIELEN
1724	ALLAN BONNEY
1814	AMERICAN RELIANCE GROUP INC
	OSC VOCATIONAL SYSTEMS
1822	OCCUPANT UNKNOWN
2018	JOHN REGIS
2217	WILLIAM FLIPPEN
2222	TODD GRENIER
2304	BRYANT ROUTT
2311	BRANDON SCHOLWINSKI
2403	MICHAEL WENTZ
2404	JAMES HANSEN
2408	BOB MAURER
2411	OCCUPANT UNKNOWN
2414	OCCUPANT UNKNOWN
2417	EARL DECKER
2418	CHRIS AKINS MASONRY LLC
	JOHN AKINS
2423	ROSANNA DELANEY
2424	MARCHA DILLON
2428	JOHANNA HAGG
2429	JASON STUART
2435	RICHARD KREUTZ
2436	CHRIS MCDONALD
2501	DONALD OTT
2504	MICHAEL MORGAN
2505	BRUCE MARDIS
2508	ERVIN ROBISON
2511	CRAIG LANDRON
2514	OCCUPANT UNKNOWN
2517	PAUL YIRAK
2518	SYLVIA ELLINGWOOD
2523	DARRELL CAFARO
2524	TIMOTHY REEDER
2527	LON MCRAE
2528	ANDREW MACKAY

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2013 (Cont'd)

2528	JAMES LETELLIER
2603	LES KIENBAUM
2604	SYDNEY SILVA
2607	DONALD MELIS
2608	CARYL HERRON
2611	SEAN STEVENSON
2614	LAURA RAIL
2617	PAMELA ANDERSON
2618	DARWIN HARDWICK
2624	DONALD KRUEGER
2625	OCCUPANT UNKNOWN
2628	OCCUPANT UNKNOWN
2631	KYLE JOHNSON
2632	GREG CABALLERO
2635	CARREN PECK
3116	JOHN FORNESS
3315	WILLIAM REEDER
3502	CRAIG HANSON
3503	GUS RICHMOND
3507	ANDREA MCCOY
3508	JIM DASHIELL
3511	OCCUPANT UNKNOWN
3514	DAVID FERRELL
3517	PHILLIP VOTA
3518	RYAN LOFT
3522	DONNA PERFETTI
3523	PRESTON POTRATZ
3527	OCCUPANT UNKNOWN
3528	RONALD REAGAN
3603	EMILY HALL
3604	GENE FARRIS
3607	LESLIE BECKSTEAD
3608	JOHN VANOS
3611	SHAWN PHELPS
3614	RYAN DIETZ
3617	JAMES LEUSCHEN
3618	ROBERT CHRISTENSEN
3621	CARL DAVIS
3624	STEVE SLATER
3701	RUDY BIERIG
3704	OCCUPANT UNKNOWN
3708	DIANNE STANBURY
3711	RANDALL SCHWAEGLER
3716	THOMAS HALVORSON
3717	CHRISTOPHER TRIPLETT
3721	LANCE PERRY
3722	MARCELLA CHRONISTER
3803	JAMES PARRY
3804	DAVID ROSE
3808	NICK RITTER

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2013 (Cont'd)

3813	DANNY GORDON
3814	JOSHUA CARLEN
3817	DAVID WELLS
3818	BILLY LONG
3823	GILL FLAHAVEN
	NORTHWEST NON PROFIT RESOURCES
3824	RICHARD NAY
3828	CHRISTINE INNES
3833	LONNIE SPARKS
3834	DOUGLAS MCGUIRE
3911	PETE ANDERSON
3917	JOSH BERG
3925	CLETIS CAVAZOS
4003	HENRY KOHLER
4009	NANCY CARLSON
4017	OCCUPANT UNKNOWN
4023	HARRY COLWELL
4103	MICHAEL PALMER
4108	OCCUPANT UNKNOWN
4111	MARK GOLDEN
4112	JEFFREY ZABINSKI
4118	RAYMOND GUEST
4123	ARNOLD THOMPSON
4124	OCCUPANT UNKNOWN
4129	JEREMY WAVRA
4203	ALEX PRICE
4204	DANIEL DROZ
4207	TACI VANLEUVEN
4211	OCCUPANT UNKNOWN
4212	MARK GOODNO
4216	JEFF POSS
4217	OCCUPANT UNKNOWN
4223	OCCUPANT UNKNOWN
4224	GERARD SCIARRIO
4228	RONALD ELLIS
4231	MICHAL ROMBERGER
4704	DAVID ANGEL
4708	EZRA BOCOOK
4709	GERALD RAVER
4714	KERRY VOSS
4715	EVELYN VANDONSELAAR
4718	GORDON CHAPLIN
4721	LEONARD GUFFIN
4724	JESSICA BRANCH
4727	DAVID ALVIAR
4728	HENRY SHERRILL
4803	ROSS SACCO
4804	FARON HALL
4808	RAMON GABER
4809	TRAVIS HENDERSON

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2013 (Cont'd)

4814	MICHAEL MEYER
4815	LINDA BARKLEY
4818	KEVIN GLENN
4823	DANIEL COYLE
4824	RICHARD FELT
4828	EDWARD LINDER
4903	MICHAEL CWIK
4904	PERRY STRONS
4907	ROY MORRISON
4908	FLOYD JONES
4911	CLAUDIA WILSON
4914	BONNIE COLEGROVE
4917	LAUREN SPEAR
4918	OCCUPANT UNKNOWN
4923	JEFFREY HOWARD
4924	RICHARD SCHMIDT
4927	CHAD MCNEELY
4928	BOBBY TEMPLE
5003	KENNETH BENNETT
5004	MARK WHEELWRIGHT
5007	MICHAEL HOGAN
5008	RYAN WALSH
5011	OCCUPANT UNKNOWN
5014	OCCUPANT UNKNOWN
5017	MICHAEL WAKABAYASHI
5018	OCCUPANT UNKNOWN
5023	MICHAEL SWANSON
5027	OCCUPANT UNKNOWN
5912	ROBERT MATTAUSCH
5922	ERIC PERRIGO
5923	PETER JOHNSTON
5929	CHARLIE JOHNSON
6017	GEORGE MORSE
6018	GAIL CLARK
6028	DAVID PALMER
6107	DORIS KOSAR
6108	JOHN BALDWIN
6111	LIONEL LOCKERT
6118	ALEXANDER BORDAK
6123	THOMAS RANDOLPH
6201	CAROL CHALLENDER
6203	SUZANNA EMRY
6205	AUDREY SHARBONO
6207	OCCUPANT UNKNOWN
6213	KIP ERICKSON
6215	OCCUPANT UNKNOWN
6217	JULIE REYNOLDS
6319	DONNA LUCHT
	EARL HILL
	LEIGH HANCOCK

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2013 (Cont'd)

6321	CHARLOTTE MATTHEWS
	COURTNEY FLEMING
	ELIZABETH BOURDON
	LEE DAVIS
	WILLIAM MEECE
6322	OCCUPANT UNKNOWN
6324	SUSANNE LUCKY
6325	TIM MALONEY
6326	DAMARIS JIMENEZ
6404	JAMES NEELY
6405	WARREN BENWAY
6406	OCCUPANT UNKNOWN
6408	JASON DAVIES
6410	BETTY KRELL
6411	JAMES MAY
6412	OCCUPANT UNKNOWN
6420	DOUGLAS FAULKNER
6503	KARL KELLERMAN
6504	NATHAN TRACY
6507	OCCUPANT UNKNOWN
6508	TED DUNCAN
6509	CELESTE MAKI
6514	OCCUPANT UNKNOWN
6516	BRIAN HULL
6517	OCCUPANT UNKNOWN
6519	JIM RICHARDS
6520	JOHN RYSER
6603	JOSEPH FAIR
6607	SCOTT INMAN
6615	ANDERSON BILLIARD SERVICE
	TIM ANDERSON
6701	TODD MALLERY
6704	FRANCES BARENCHI
6710	JEFF MCDONALD
6714	MICHAEL SUDLOW
6715	KRIS BYRUM
6718	JOSHUA TANNER
6721	SHANETTE KING
6726	ROBERT RAMEY
6801	PATRICIA SANTOS
6803	OCCUPANT UNKNOWN
6804	CHRISTOPHER KORSGAARD
6811	OCCUPANT UNKNOWN
6812	BRYANT PAYNE
6814	JESUS RIOS
6817	DWIGHT ELLER
6820	LISA MCBRIDE
6823	RAYMOND FOSTER
6903	KENNETH STRONG
6904	MICHAEL HANSEN

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2013 (Cont'd)

6909	KIRK FLEMING
6914	MARJORIE MCGLYNN
6917	DANIEL BROOKS
6918	MARK CHRISTIAN
6921	JUDY YOST
7002	KEVIN RUPERT
7005	JIM BUCHANAN
7006	TAYLOR FOISY
7010	VERNA WINTON
7016	DORAN ANDERSON
7017	CLARENCE JOHNSON
7019	JERALD YOCHUM
7020	FRANK GABRIEL
7022	JAMES ROSELL
7023	THOMAS WILKES
8004	MATHEW PADILLA
8007	ROBERT LONGTON
8008	PAMELA MEDLEY
8014	RANDY PETERSCHICK
8018	BUD FAULHABER
8022	OCCUPANT UNKNOWN
11119	SCOTT EDGMOND
11203	THOMAS STOCK
11204	MICHAEL RINALDI
11212	MEL ALLEN
11220	MIKE PIELLI
11221	JONATHAN HILDAHL
11306	OCCUPANT UNKNOWN
11307	OCCUPANT UNKNOWN
11310	KEVIN BEST
11312	SCOTT WALKER
11318	OCCUPANT UNKNOWN
11319	STEVEN VAUGHN
11416	LYNN HOLBERT
11504	MARYLU ROBINSON
11604	MICHAEL BULETTI
11605	ANDREW MITCHELL
11612	RICKY GOINS
11805	GARY SMITH
11813	BILLY ISEMAN
11817	KEVIN MARTINDALE
11821	TOM BUCK
11905	TIMOTHY SWILLING
11906	JOSHUA DEVOS
11910	JEFFERY SNOW
11911	HERBERT ALTMAN
11914	PATRICIA TRUDELL
11915	OCCUPANT UNKNOWN
11919	TRENT YORK
11920	RICHARD JANSEN

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2013 (Cont'd)

12005	VIRGLE AYERS
12013	OCCUPANT UNKNOWN
12016	OCCUPANT UNKNOWN
12017	THOMAS COLEMAN
12020	PAULA STOLTS
12023	SAM WILLMERING
12024	THOMAS WARD
12028	MARK HERRMAN
12108	BARRY PIPPENGER
12112	BONNIE SMESRUD
12124	SON OEHLER
12125	LINZY BRESHEARS
12206	GENE PLETT
12207	LISA ZALOPANY
12209	DIANA GALLEGOS
12210	BRANDI BJORK
12211	OCCUPANT UNKNOWN
12212	JASON FIEDLER
12217	DAVE YOUNG
12218	OCCUPANT UNKNOWN
12219	LAURICE WREN
12220	JON FINE

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 2013

55	HOUSING
	SPOKANE HOUSING AUTHORITY
106	BAKERS UNION LOCAL 9
	HUMAN POTENTIAL PROJECT
	TAYLOR ENGINEERING INC
	TAYLOR LANDSCAPE ARCHITECTS
120	DAVIDSON ELAINE MD
	GOODWIN CHRISTOPHER MD
	MCCROREY S TREVOR MD
	SCHIMPF MARIA MD
	SPOKANE FALLS FAMILY CLINIC
222	AMERICAN INSURANCE MART
	CARLSON THOMAS L ACCTNT
	CAYER MARY L
	CRECER COUNSELING & CONSULTATION S
	FIVE STAR
	G T INVESTIGATIONS INC
	GARDEN COURT THE
	JO BEE COMPANY
	JOHNSON & ASSOCIATES CPAS PS
	MCARTHUR JAMES A ARCHITECT
	MILLER SCOTT THE LAW OFFICE OF
	MILLS GROUP NORTHWEST THE
	NORTHWEST EDUCATION CENTER
	NORTHWEST TIMBERLANDS
	PARKER ACCOUNTING
	POLYGRAPH INTELLIGENCE SERVICE
	SENIOR COMMUNITY SERVICE EMPLOYMENT
	TECHNICAL ASSISTANCE SERVICES
	THOMPSON CHIROPRACTIC OFFICES
	WASHINGTON SCHOOL OF INSURANCE & REA
300	AMERICAN LEGION BASEBALL
	AMERICAN LEGION SPOKANE POST NO 9
	VFW VETERANS OF FOREIGN WARS
315	ALLEGRO BAROQUE & BEYOND
	BONNEY ALLAN ATTORNEY AT LAW ATTY
	COMMUNITY FRAMEWORKS
	CONNOISSEUR CONCERTS
	MUSICFEST NORTHWEST FESTIVAL
	PED SPOKANE
	ROOFERS JOINT APPRENTICESHIP & TRAIN
	SEIZURE EDUCATION
	SPOKANE COMMUNITY LAND TRUST
	SPOKANE PARKS FOUNDATION
1403	MIKE MEANS
1404	IAN MAYTHER
1410	DUANE BELAIR
1411	JOEL HEINEMANN
1414	SERGEY SINCHENKO
1419	IVY RICHARDSON

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 2013 (Cont'd)

1420	TRICIA HULL
1423	JOHN DAWSON
	PENELOPE GREEN
1426	JEANETTE BOCOOK
1429	DAVID GONZALAS
	FRANK JOHNNY
	JASON HALL
	RICHARD MYERS
1506	KEITH KELLY
	MICHAEL SCHULTZ
1509	MICHAEL HORN
1511	JACK BILLINGSLEY
1513	CHELLSEA LANGLEY
	JAKOB DURRETTE

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2008

1010	ADDUS HEALTHCARE INC
	AMERICUS FINANCIAL GROUP LLC
	FIRST MILLENNIUM MORTGAGE
	INFINITI REAL ESTATE SERVICES
	QUANTUM MORTGAGE
	REHABILITATION EVALUATION SERVICES I
	SPOKANE COUNTY TITLE CO
	STANFORD TECHNOLOGY
	TERRA FIRMA INVESTMENT CONSULTANTS
	WATSON CO
1022	ROBERT TOBIASON
	TOBYS BODY & FENDER
1111	FRENZ HAIR DESIGN
1410	CITY OF SPOKANE
1423	CITY OF SPOKANE
1703	IN CONSTRUCTION NEWSPAPER
	KINGS PUBLISHING GROUP INC
	NOSTALGIA MAGAZINE
1711	DAVID EMERSON
1714	TONY HEWITT
1717	DENNIS SCHUKAY
1718	SUSAN GASSER
1719	PAULA SMITH
	SUSAN FANSHIER
1724	ALLAN BONNEY
1814	AMERICAN RELIANCE GROUP INC
	INTEGRATED RESOURCES LLC
	O S C VOCATIONAL SYSTEMS INC
2018	JOHN REGIS
2217	WILLIAM FLIPPEN
2222	DENISE CULNANE
2304	BRYANT ROUTT
	LITTLE GIANT CONSTRUCTION LLC
2311	SAMANTHA RIPLEY
2403	MICHAEL WENTZ
2404	JAMES HANSEN
2408	BOB MAURER
2411	BRIAN GARDNER
2415	JAMES ROSS
2417	MARY DECKER
2418	JOHN AKINS
2423	ROSANNA WESSELS
2424	MARCHA DILLON
2428	JOHANNA HAGG
2429	JOHN STUART
	RESIDENTIAL RESTORATION
2435	RICHARD KREUTZ
2436	CHRIS MCDONALD
2501	DONALD OTT
2504	MICHAEL MORGAN

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2008 (Cont'd)

2508	ERVIN ROBISON
2511	CRAIG LANDRON
2517	PAUL YIRAK
2518	JAMMAL JOHNSON
2523	DARRELL CAFARO
2524	BRIANNE HARDIN
2527	ELIZABETH MCRAE
2528	DANIEL LETELLIER
	GARY HANSEN
	JANET SCHROCK
2603	LES KIENBAUM
2604	ANNE GUSTAFSON
2607	DONALD MELIS
2608	CARYL HERRON
2611	CLARENCE STEVENSON
2614	LAURA RAIL
2617	PAMELA ANDERSON
2618	DARWIN HARDWICK
2624	DONALD KRUEGER
2625	LOUIS OTT
2628	NAOMI WILLIS
2631	DEVON KENNEY
2632	LORENZO CABALLERO
3116	JOHN FORNESS
3122	AMIE MORRISON
3315	SHELLEY BAIRD
3502	CRAIG HANSON
3503	GUS RICHMOND
3507	JOHN CHAPMAN
3511	BOB HORNER
3514	DAVID FERRELL
3517	PHILLIP VOTA
3522	DONNA PERFETTI
3523	PRESTON POTRATZ
3527	MICHAEL BELCH
3528	RONALD REAGAN
3603	CLYDE WOOD
3604	GENE FARRIS
3607	LESLIE BECKSTEAD
3608	KATO TOMEO
3614	RYAN DIETZ
3617	INTEGRITY ESTATES LLC
	JAMES LEUSCHEN
3618	ROBERT CHRISTENSEN
3624	STEVE SLATER
3701	RUDY BIERIG
3704	STEVEN VITI
3707	CHARLES MOINETTE
3708	DIANNE STANBURY
3711	JAMES NEWBIGGING

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2008 (Cont'd)

3716	SUZANNE HALVORSON
3717	SEAN POULOS
3721	JOSE PACHECO
	JP PALLET CO
3722	MARCELLA CHRONISTER
3803	JAMES PARRY
3804	TIM FREES
3808	LYNN ROBINSON
	SHARKNET PRODUCTIONS
3813	JOHN RIES
3814	JOSH CARLEN
3818	BILLY LONG
3823	MICHAEL FLAHAVEN
3824	RICHARD NAY
3828	CHRISTINE INNES
3834	CPR LADY
	DOUGLAS MCGUIRE
3911	PETE ANDERSON
3917	JOSH BERG
3925	JAMES PETTIT
4003	HENRY KOHLER
4009	NANCY CARLSON
4017	KEVIN MAGEE
4023	HARRY COLWELL
4103	MICHAEL PALMER
4111	CHRISTINE GOLDEN
4112	JEFFREY ZABINSKI
4117	DUWARD NORMAN
4123	ARNOLD THOMPSON
4128	CAREY LATTIMER
4129	ALPHA DOGS LLC
	JEREMY WAVRA
4203	STEVEN DELONG
4207	ABRA NGUYEN
4212	MARK GOODNO
4216	STEVEN MYERS
4217	KEITH KEMPE
4228	RONALD ELLIS
4231	TAD ROMBERGER
4704	DAVID ANGEL
4708	RON BOCOOK
4709	GERALD RAVER
4714	GERTRUDE DOYLE
4715	EVELYN VANDONSELAAR
4718	GORDON CHAPLIN
4721	LEONARD HALTERMAN
4724	JAY ROSE
4728	HENRY SHERRILL
4803	ROSS HILL
4804	FARON HALL

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2008 (Cont'd)

4808	RAMON GABER
4809	ROBERT DEYO
4814	MICHAEL MEYER
4815	MARK BARKLEY
4818	RONALD LANE
4823	DANIEL COYLE
4824	JOHN CLARK
4828	EDWARD LINDER
4904	PERRY STRONS
4907	ROY MORRISON
4908	FLOYD JONES
4911	RONALD CHALLENDER
4914	BONNIE COLEGROVE
4918	BOBBI DART
4923	JEFFREY HOWARD
4924	DAN BLEDSOE
5003	KENNETH BENNETT
5004	MARK WHEELWRIGHT
5007	EDWARD HOGAN
5008	RYAN WALSH
5011	ANNABELLE BRUENS
5017	MICHAEL WAKABAYASHI
5018	JETTIE HOGAN
5027	K PETERSON
5912	ROBERT MATTAUSCH
5915	MARTY SWAGER
5922	CRAIG HEBERLING
5923	PETER JOHNSTON
5929	CHARLES JOHNSON
6005	JEFF RATZLAFF
6017	GEORGE MORSE
6018	GAIL CLARK
6028	DAVID PALMER
6107	DORIS KOSAR
6108	JOHN BALDWIN
6111	LIONEL LOCKERT
6118	AB CONSTRUCTION
	ALEXANDER BORDAK
	BORDAK SVETLANA N
6123	THOMAS RANDOLPH
6203	ANGELA DUFFY
6207	SCOTT MULLENNIX
6209	PEGGY RUSSELL
6211	LINDA HAYNES
6213	JEAN KEIFFER
6217	BETTY BENDIXEN
6319	JEFF SHAY
	SANDRA LAROSE
	THORIS FRENCH
6321	D ZAVALA

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2008 (Cont'd)

6321	DS COOK
	ELIZABETH BOURDON
	JAMES BANNISTER
	KRISTIN MASON
6322	MARY BRAY
6324	HOLLY LUCKEY
6325	TIM MALONEY
6328	JD ANDERSON
6404	JAMES NEELY
6405	KENNETH BENWAY
6410	BETTY KRELL
6411	JAMES MAY
6420	DOUGLAS FAULKNER
6503	LISA DEATRICH
6507	MOLLY THORPE
6508	TED DUNCAN
6509	CELESTE MAKI
6517	ARNOLD BOS
6518	ANISA MORTENSON
6520	JOHN RYSER
6603	JOSEPH FAIR
6604	ROBERT WHIPPLE
6615	LENHARD ANDERSON
6701	TODD MALLERY
6704	DAVE CONBOY
6710	RICK ANTEAU
6714	MICHAEL SUDLOW
6715	STEVEN DUNN
6718	EDWARD BRATCHIKOVA
6721	TIMOTHY BOWMAN
6726	ROBERT RAMEY
6801	PATRICIA SANTOS
6803	RANAE HIGGINS
6804	CHRISTOPHER KORSGAARD
6807	CLARENCE YARTER
6814	JESUS RIOS
6817	DWIGHT ELLER
6820	L MCBRIDE
6823	RAYMOND FOSTER
6903	KENNETH STRONG
6904	KATRINA ORR
6909	CINDY JACKSON
6914	SANDI FISHER
6917	DANIEL BROOKS
6921	JUDY YOST
7002	KEITH RUPERT
7010	VERNA WINTON
7011	DENNIS THOMPSON
7016	JASON WHITE
7017	CLARENCE JOHNSON

N NORMANDIE ST 2008 (Cont'd)

7019	JERALD YOCHUM
7020	FRANK GABRIEL
7022	WILLIAM ROSELL
7023	JAMES JOHNSON
8004	MATHEW PADILLA
8007	ROBERT LONGTON
8008	JEFF MEDLEY
8014	RANDY PETERSCHICK
8018	WILLIAM FAULHABER
8022	LORI SCHOTT
11119	VIRGEL EDGMOND
11203	THOMAS STOCK
11204	HENK WEGGEMANS
11211	PAUL DARLING
11212	COLLEEN QUIDWAI
11220	LESLIE PIELLI
11221	ANDERSON CONSTRUCTION SERVICES INC
	MARK VOIGTLAENDER
	NORTH AMERICAN MILLWORKS INC
11306	DOUG BELANGER
11307	TERRY PUGH
11310	KEVIN BEST
11312	SCOTT WALKER
11318	BRIAN MECK
11319	STEVEN VAUGHN
11416	LYNN HOLBERT
11504	MARYLU ROBINSON
11604	MICHAEL BULETTI
11605	ANDREW MITCHELL
11612	SEAN WILSON
11805	GARY SMITH
11813	BILLY ISE
11817	CYBER TYPE
	KEVIN MARTINDALE
11821	RICHARD DARLINGTON
11905	TIMOTHY SWILLING
11906	WILLIAM DEVOS
11910	JEFFERY SNOW
11911	HERBERT ALTMAN
11915	TIMOTHY MAGNEY
11919	TRENT YORK
12005	VIRGLE AYERS
12016	SANDRA ORVIK
12017	LYNN COLEMAN
12020	PAULA STOLTS
12023	SAM WILLMERING
12024	THOMAS WARD
12028	MARK HERRMAN
12108	BARRY PIPPENGER
12111	JONI BRESHEARS

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2008 (Cont'd)

12112	SHELDON SMESRUD
12124	DANIEL OEHLER
12206	GENE PLETT
12207	LISA ZALOPANY
12209	LAWRENCE BOYD
12210	GUN ALLEN FINANCIAL
	RONALD THOMAS
12211	LARRY BOYD
12212	ROGER KREBS
12217	HAROLD HURMENCE
12218	THOMAS STARR
12219	KATHLENE JOHNSON

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 2008

55	SPOKANE HOUSING AUTHORITY
106	BAKERS UNION LOCAL 9
	PROFESSIONAL INVESTIGATIONS & CONSUL
	TAYLOR ENGINEERING INC
	TAYLOR LANDSCAPE ARCHITECTS INC
120	DAVIDSON ELAINE
	GOODWIN CHRISTOPHER MD
	MCCROREY S TREVOR MD
	MONTGOMERY ANNE MD
	SCHIMPF MARIAH MD
	SPOKANE FALLS FAMILY CLINIC
	YAKIMA VLY FARM
222	ALLAN A BONNEY ATTORNEY AT LAW
	ASSOCIATED ADJUSTERS
	AUTOMATED RETAIL SYSTEMS
	BIG BROTHERS BIG SISTERS
	BUSINESS SPECIALTIES INC
	CAYER MARYL
	CHEVRON U S A INC
	CHRIST CHURCH SPOKANE
	CHRISTIAN NEWS PUBLISHING
	COMMUNICATION WORKERS AMERICA 78
	DANIEL R JOHNSON CPA PS
	EAGLE GUARDIANSHIP & PROFESSIONAL
	EWING & EWING LLC
	G T INVESTIGATIONS INC
	INLAND EMPIRE NURSES ASSN
	KOHLER J MICHAEL CPA
	KOHLER MICHAEL
	L M ZICKLER
	MARCH OF DIMES BIRTH DEFECTS FOUNDAT
	NORTHWEST EDUCATION CENTER
	NORTHWEST TIMBERLAND INC
	POLYGRAPH INTELLIGENCE SERVICE
	PROSCHOOLS INC
	RAMCOMAINLAND LLC
	SANTSCHI & NELSON
	SHARON ANN SAITO ATTORNEY
	TECHNICAL ASSISTANCE SERVICES
	THE MILLS GROUP NORTHWEST
	TRUE & CO
	WASHINGTON IDAHO CWA AREA
	WESTERN MINE ENGINEERING INC
300	AMERICAN LEGION SPOKANE POST 9
	ENSIGN JOHN R MANAHAN POST 51
	VETERANS OF FOREIGN WARS OF THE UNIT
315	COMMUNITY FRAMEWORKS
	CONNOISSEUR CONCERTS
	EPILEPSY FOUNDATION WASHINGTON
	GREATER SPOKANE MUSIC & ARTS

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 2008 (Cont'd)

315	MUSICFEST NORTHWEST
	NORTHWEST REGIONAL F
	P E D
	PRIDE FOUNDATION
	SPOKANE CHILDRENS THEATRE INC
1403	COOOL STUFF
	MIKE MEANS
1404	JAMES MAYTHER
1410	BELAIR CANDLES & CRAFTS
	DUANE BELAIR
1411	LENI WELLS
1414	SERGEY SINCHENKO
1419	S HILL
1420	KIMBERLY HULL
	PAUL HULL FLOOR COVERING
1423	BILLY GREEN
	CAROLYN LUFT
	PHILIP COLE
1426	CRYSTAL BERTHOLIC
1429	FOR FEET SAKE
	RICHARD MYERS
1503	CHRIS HECKMAN
	METRO HAIR
	SUSAN GLASS
1506	MICHAEL SCHULTZ
	ROBERT GUPTILL
1509	DAVID STECKLER
1511	APRIL RICHARDSON
1513	ELAINE SARFF
	MELINDA THOMAS

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2003

1010	ADDUS HEALTH CARE
	BT BROKERS
	FIRST MILLENNIUM MORTGAGE
	JIM GYARFAS
	PAKSCO MINI MART
	REHABILITATION & EVLTN SRVC
	SPOKANE COUNTY TITLE CO
	WATSON CO
1022	TOBYS BODY & FENDER
1111	FRENZ HAIR DESIGN
1410	CITY OF SPOKANE
1420	SPKN CITY OF WASTE WATER MNGMN
1424	CRYSTAL PALACE
1433	STREET MNTNNC OF SPKN CITY
1703	BYRON KING
	LYONS PRIDE PUBLICATIONS
	NOSTALGIA MAGAZINE
	PRIME TIME NEWSPAPER
1709	RYAN ADAMS
1711	DAVID EMERSON
1718	SUSAN GASSER
1719	DENNIS SCHUKAY
	PAULA SMITH
1723	JAY THIELEN
1724	ALLAN BONNEY
2018	JOHN REGIS
2217	JACK STANTON
2304	CARLA NELSON
2403	MICHAEL WENTZ
	WINTERWOOD DESIGNS
2404	JAMES HANSEN
2408	DIA HADLEY
2411	GINA RAIL
2415	JAMES ROSS
2417	MARY DECKER
2418	JOHN AKINS
2428	CHRIS MCDONALD
2429	JASON STUART
2435	RICHARD KREUTZ
2436	GARY MCDONALD
2501	DONALD OTT
2504	MICHAEL MORGAN
2508	ERVIN ROBISON
2511	CRAIG LANDRON
2517	PAUL YIRAK
2523	DARRELL CAFARO
2524	JUNE COVEY
2527	GARY KAISER
2528	MARIO GARY
2603	LES KIENBAUM

N NORMANDIE ST 2003 (Cont'd)

2604	CHRISTOPHER SAGE
2607	DONALD MELIS
2611	CLARENCE STEVENSON
2617	BENJAMIN COSTIGAN
2624	DONALD KRUEGER
2628	NEAL HAYDEN
2631	JIM MCPHEE
2632	LORENZO CABALLERO
3116	JOHN FORNESS
3122	SHELBIE HENDRY
3315	TED HUTCHINS
3502	DANIEL SHULER
3503	GUS RICHMOND
3507	GERALDINE PEIRONE
3508	NORMAN ANDERSON
3511	THE WINE CRATE
3514	DIANA STEVENS
3517	BRAD BARRICK
3518	HELEN HUGHBANKS
3522	DONNA PERFETTI
3523	PRESTON POTRATZ
3528	RONALD REAGAN
3603	CLYDE WOOD
3604	JULIE KOONTZ
3607	CHRIS SHIPP
3608	KRISTAN WEIMER
3611	LEONARD BRADFORD
3614	RYAN DIETZ
3617	JAMES LEUSCHEN
3618	ROBERT CHRISTENSEN
3624	STEVE SLATER
3701	RUDY BIERIG
3704	CHRIS BERG
3707	KEVIN BISHOPP
3708	SHIRLEY STRAHL
3711	MICHAEL BURDICK
3716	THOMAS HALVORSON
3722	MARCELLA CHRONISTER
3803	JAMES PARRY
3804	MYRIAM DAVIS
3813	DANIEL GORDON
3814	TOM KROTZER
3817	PAUL WORTHY
3818	BILLY LONG
3823	MICHAEL FLAHAVEN
3824	RICHARD NAY
3828	CHRISTINE INNES
3833	LONNIE SPARKS
3911	PETE ANDERSON
3917	LUCILLE BRAND

N NORMANDIE ST 2003 (Cont'd)

4003	HENRY KOHLER
4009	NANCY CARLSON
4017	KEVIN MAGEE
4023	HARRY COLWELL
4111	CLINTON PARIS
4112	JEFFREY ZABINSKI
4117	DUWARD NORMAN
4123	ARNOLD THOMPSON
4128	CAREY LATTIMER
4203	RUSTY KIDDER
4204	GATES CONTRACTING
	NED GATES
4207	LYNN NGUYEN
4212	MARK GOODNO
4216	SALLY MARTINEZ
4217	KEITH KEMPE
4223	BRYAN FITZSIMMONS
4228	RONALD ELLIS
4231	JAMIE BARROWS
	TAD ROMBERGER
4704	BOSS HARVEY
4708	RICHARD PASSMORE
4709	GERALD RAVER
4714	GERTRUDE DOYLE
4715	EVELYN VANDONSELAAR
4718	GORDON CHAPLIN
4721	LEONARD HALTERMAN
4724	KEITH BECKER
4727	DEBRA DOWNEY
4728	HENRY SHERRILL
4803	RICK LONG
4804	FARON HALL
4808	BRIAN GABER
4814	MICHAEL MEYER
4815	MARK BARKLEY
4818	RONALD LANE
4823	JOHN TESARIK
4903	KATIE CWIK
4907	DAVID FENDER
4908	FLOYD JONES
4914	BONNIE COLEGROVE
4923	SHELLEY NEBELSIECK
4924	DAN BLEDSOE
4927	ROBERT LEE
4928	CHRISTINA YORK
	CHRISTINA YORK L M P
5003	KENNETH BENNETT
5004	MARK WHEELWRIGHT
5007	EDWARD HOGAN
5008	RYAN WALSH

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2003 (Cont'd)

5011	EVELYN HYLTON
5014	R VANHORN
5017	MICHAEL WAKABAYASHI
5018	JETTIE HOGAN
5023	HARRY WALDEN
5912	ROBERT MATTAUSCH
5915	MARTY SWAGER
5922	GEOFF HAWORTH
5923	PETER JOHNSTON
6005	JEFF RATZLAFF
6017	GEORGE MORSE
6018	GAIL CLARK
6028	AARON MURRAY
6107	DORIS KOSAR
6108	JOHN BALDWIN
6111	LIONEL LOCKERT
6118	ALEXANDER BORDAK
6123	JEFFREY TALGO
6124	SANDY KETTLETY
6203	ANGELA DUFFY
6205	JOHN GRESS
6207	DOROTHY WALTON
6209	CHESTER KRAUSE
6211	BONNIE VANCAMP
6217	BETTY BENDIXEN
6318	KELLY CAUL
6319	ANDREW BAKER
	KAREN BUSCH
	S GREEN
	THORIS FRENCH
6321	DS COOK
	P KACALEK
	SANDRA BLACKWELL
6322	M BRAYMAN
6324	S LUCKEY
6325	TIM MALONEY
6328	TIM MILLER
6404	JAMES NEELY
6405	KENNETH BENWAY
6406	JOSEPH RECTOR
6408	L WOOD
6420	DOUGLAS FAULKNER
6504	DOUG DIXON
6507	KRISTINE SYSKOWSKI
6508	TED DUNCAN
6509	CELESTE MAKI
6518	RICHARD WOLFE
6519	JIM RICHARDS
6520	JOHN RYSER
6603	M FAIR

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2003 (Cont'd)

6604	ROBERT WHIPPLE
6607	FRANCES GARCIA
6615	LENHARD ANDERSON
6704	DAVID CONBOY
6710	RICK ANTEAU
6714	MICHAEL SUDLOW
6715	STEVEN DUNN
6718	BORIS BARKO
6721	JOSEPH TANSY
6726	ROBERT RAMEY
6803	RANAE HIGGINS
6804	CHRISTOPHER KORSGAARD
6807	CLARENCE YARTER
6810	PERRY TONASKET
6811	MIKHAIL SHIROBOKOV
6812	WILLIAM TRUAX
6814	EDI PAINTS STUCCO
	ZOYA SAMOLOVOV
6817	PHYLLIS LABELLE
6820	LISA MCBRIDE
6823	NEIL CUSTER
6903	DORIS MAE STRONG
	KENNETH STRONG
6904	KATRINA ORR
6909	MATTHEW JACKSON
6914	SANDI FISHER
6917	DANIEL BROOKS
6918	LISA BORSHEIM
7002	ARLYS MEAD
7006	BOB SCUDERI
7010	VERNA WINTON
7011	DENNIS THOMPSON
7016	GUNNAR MUNTHER
7017	CLARENCE JOHNSON
7019	JERALD YOCHUM
7020	FRANK GABRIEL
7022	WILLIAM ROSELL
7023	JERRY JOHNSON
8004	CASSIE PADILLA
8007	ROBERT LONGTON
8008	JEFF MEDLEY
8014	RANDY PETERSCHICK
8018	WILLIAM FAULHABER
8022	AGELESS TANZ
	MICHAEL SCHOTT
11119	VIRGEL EDGMOND
11203	EDWARD CARLSON
11204	MICHAEL SCHUH
11211	STEVEN TURCOTT
11221	TIMOTHY KASSA

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 2003 (Cont'd)

11306	ALEXANDER BELANGER
11307	TERRY PUGH
11310	KEVIN BEST
11312	SCOTT WALKER
11319	STEVEN VAUGHN
11504	MARYLU ROBINSON
11604	MELISSA GREENFIELD
11605	ANDREW MITCHELL
11805	GARY SMITH
11813	BILLY ISEMAN
11817	CYBER TYPE
	KEVIN MARTINDALE
11821	JOAN EUGENE
11905	STEPHEN HUGHETT
11906	WILLIAM DEVOS
11910	MURPHYS
	RICHARD MURPHY
11911	HERBERT ALTMAN
11914	ERNEST STOBER
11915	TIMOTHY MAGNEY
11919	STEVEN MILLER
12005	PAUL SAPP
12013	THOMAS SCHWIN
12016	S ORVIK
12020	DONALD STOLTS
12023	SAM WILLMERING
12024	WILLIAM HIBBARD
12028	PAUL LIEBEL
12108	BARRY PIPPENGER
12111	ROBERT SHANK
12112	SHELDON SMESRUD
12125	STEVE FLORA
12206	GENE PLETT
	GENE PLETT CONSTRUCTION
	PLETT GENE CONTRACTOR
12207	HEATHER COTE
12209	DAVID GALLEGOS
	VANDSYS COMPUTERS
12212	VICENTE LOPEZ
12217	HAROLD HURMENCE
12218	BARBARA BAKKEN
12219	ANN GARCIA
	JERRY GARCIA
12220	RAYMOND ONEAL

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 2003

48	WASHINGTON STATE OF NTNL GUARD
55	HOUSING AUTHORITY SPOKANE
106	BAKERS UNION LOCAL
	FIRE SAFETY EDUCATORS
	IRON WRKR LOCAL NO CRDT UNION
	PLASTERERS & CEMENT FINISHERS
	PORTAMEDIC
	TAYLOR ENGINEERING INC
	TAYLOR LANDSCAPE ARCHITECTS
120	MARIAH R SCHIMPF MD
	SPOKANE FALLS FAMILY CLINIC
	TW CLARK CONSTRUCTION
222	ASSOC ADJUSTERS
	AT JUSTICE LAW SERVICES INC
	AUTOMATED RETAIL SYSTEMS INC
	BIG BROTHERS BINGO
	BITZ & CLINTON PS
	BUSINESS SPECIALTIES
	CARPENTERS LOCAL 98
	CC ENTERPRISES
	CHRISTIAN NEWS PUBLISHING
	CHRISTOPHER BOVEY
	CHRISTOPHER BOVEY
	DANIEL JOHNSON
	DANIEL R JOHNSON CPA PS
	DAYNE HANSON & ASSOCS INC
	G/T INVESTIGATIONS LLC
	JAMES MAIN
	JOHNSON CPA DAN
	JOHNSON DANIEL R CPA PS
	KOHLER J MICHAEL
	LARRY SANTSCHI
	LARRY W SANTSCHI
	LEANN RILEY
	MAIN R A DICK PLS
	MARCH OF DIMES BIRTH DFCT FNDT
	MARY L CAYER CPA
	MILLER SCOTT LAW OFFICE
	MILLS GROUP NORTHWEST
	MPM TECHNOLOGIES INC
	NORTHWEST TIMBERLAND INC
	PACIFIC NORTHWEST DIST CNCL
	PROFESSIONAL DESIGN SERVICES
	PROSCHOOLS
	PROSCHOOLS REAL ESTATE SCHL
	REAL ESTATE SCHL OF WSHNGTN
	RICHARD HOBBS
	ROBIN KOHLER
	SAITO SHARON ANN & ASSOCS PLLC
	SEDDON ENGLUND

W MISSION AVE 2003 (Cont'd)

222	SPOKANE SOAP BOX DERBY
	TECHNICAL ASSISTANCE SERVICES
	THE MILLS GROUP NORTHWEST
	THOMAS L CARLSON ACCOUNTANT
	TRUE CO
300	AMERICAN LEGION BASEBALL
	AMERICAN LEGION SPKN POST NO
	VETERANS OF FOREIGN WARS
315	CAFE ROMA
	CONNOISSEUR CONCERTS
	EPILEPSY FOUNDATION WASHINGTON
	GOMBOSKY JEFF CONSULTING
	LEAGUE OF WOMEN VTR OF THE SPK
	PED PROMOTION EDCTN & DVLPMNT
	PERCIBA INC
	PRIDE FOUNDATION
	SPOKANE COUNTY DMCRTC CNTRL
	SPOKANE LOW INCOMEHOUSING
1403	CO O OL STUFF
	MIKE MEANS
1404	ROBERTA MAYTHER
1411	JIM KLEPINGER
1414	SERGEY SINCHENKO
1419	S HILL
1420	E HAMMOND
1423	MICHAEL MELOCHE
	RUSSELL PETERSON
1426	PETER GOLUBENKO
1503	SUSAN GLASS
	SUSANS HAIR DESIGNS
1506	ARLIE BLACK
	JOHN SANDERSON
1509	DAVID LYNCH
	LENA GLENN

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1999

1010	CHASE MANHATTEN MORTGAGE
	MCGREAHAM MICHAEL W ATTORNEY
	U S BANCORP MRTG COMPANY RESIDENTIAL CONSTRCTN OF
1011	LAWRENCE TOWING
1022	C M T AUTOS
	TOBYS BODY & FENDER
1111	FRENZ HAIR DESIGN
1424	SPOKANE CITY OF PURCHASING
1433	SPOKANE CITY OF POLICE DEPARTMENT
	SPOKANE CITY OF PURCHASING
	SPOKANE CITY OF REAL ESTATE DIVISION
	SPOKANE CITY OF RECORDS MANAGEMENT
	SPOKANE CITY OF REPROGRAPHICS
	SPOKANE CITY OF RETIREMENT
	SPOKANE CITY OF RISK MANAGEMENT
	SPOKANE CITY OF SNOW REMOVAL STREET SWEEPING
	SPOKANE CITY OF SPOKANE CENTER
	SPOKANE CITY OF SPOKANE REGL SLD WST SYSTEMS
	SPOKANE CITY OF TRANSPORTATION
	SPOKANE CITY OF TREASURER
	SPOKANE CITY STREET MAINTENANCE & EMERGENCIES
1719	P SMITH
1814	TROY CARROLL
2217	JACK STANTON
2222	C BALLARD
2304	DON NIELSEN
2411	DARCY PALMER
2414	MICHAEL WENTZ
2417	MARY DECKER
2429	JASON STUART
2435	RICHARD KREUTZ
2436	GARY MCDONALD
	J BROWN
2504	D MORGAN
2505	STUART MARDIS
2511	THOMAS BONSER
2517	PAUL YIRAK
2518	R JOHNSON
2523	DARRELL CAFARO
2524	LARRY PENLAND
2528	MARIO GARY
2603	LES KIENBAUM
2607	DONALD MELIS
2608	S SUNDQUIST
2614	LAURA RAIL
2617	CHRIS HOLTE
2624	DONALD KRUEGER
2625	JOHN OTT
2628	ANDREW SILVER
2631	JIM MCPHEE

N NORMANDIE ST 1999 (Cont'd)

2632	GREG CABALLERO
2635	CARREN PECK
3122	KIERAN BARTON
3315	TED HUTCHINS
3507	G PEIRONE
3511	J GIBLER
3517	BRAD BARRICK
3518	C HUGHBANKS
3522	DONNA PERFETTI
3523	PRESTON POTRATZ
3527	GUY STILSON
3528	CHARLES REAGAN
3603	CLYDE WOOD
3611	LEONARD BRADFORD
3617	JAMES LEUSCHEN
3618	ROBERT CHRISTENSEN
3621	DOROTHY DAVIS
3624	STEVE SLATER
3701	RUDY BIERIG
3704	C BERG
3711	SHELLY MARKER
3714	WILBUR BOGER
3716	TOM HALVORSON
3721	GEORGE BICKARD
3803	JAMES PARRY
3804	SHARON LYKINS
3813	JANET JEWELL
3814	ALFRED BLENZ
	APRIL SHILLIAM
3823	MICHAEL FLAHAVEN
	S GILL
3828	C INNES
3834	DOUGLAS MCGUIRE
3911	PETE ANDERSON
3917	LUCILLE BRAND
3925	VELMA DENNY
4003	HENRY KOHLER
4009	N CARLSON
4017	TODD MAYO
4023	HARRY COLWELL
4103	ANSIN NEVDAHL
4108	ANTHONY LYLES
	JERI FLAIG
4117	DUWARD NORMAN
4118	CAMILLE JACKS
4123	ARNOLD THOMPSON
4128	DONNA RAY
4204	GATES CONTRACTING
	NED GATES
4223	BRYAN FITZSIMMONS

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1999 (Cont'd)

4231	DRUSILL BOLSER
	TAD ROMBERGER
4704	BOSS HARVEY
4708	MILDRED HELDT
4709	GERALD RAVER
4714	JOSEPH DOYLE
4715	CARL FOX
4718	GORDON CHAPLIN
4721	LLOYD GUFFIN
4724	WILLIAM SAYLORS
4728	DAVID CHRISTIANSEN
	HENRY SHERRILL
4808	BRIAN GABER
4809	SIDNEY MEAD
4814	MICHAEL MEYER
4815	MARK BARKLEY
4823	JOHN TESARIK
4903	FRED FROHLICH
4904	MYRNA SWANNACK
4907	DAVID FENDER
4908	FLOYD JONES
4911	A SMITH
4914	BONNIE COLEGROVE
4917	EDWARD SOLIS
4918	ROY NEWELL
4923	JAMES HOFFMAN
4924	DAN BLEDSOE
4927	ROBERT LEE
5007	EDWARD HOGAN
5008	CAROL WALSH
5011	EARL HYLTON
5017	MICHAEL WAKABAYASHI
5023	HARRY WALDEN
5912	ALLEN MATTAUSCH
5922	GEOFF HAWORTH
6008	JACKIE ANDERSEN
6017	GEORGE MORSE
6107	D KOSAR
6108	JOHN BALDWIN
6118	A BORDAK
6123	ROBERT TREGLOWN
6203	TED MASON
6207	HARVEY WALTON
6209	CHESTER KRAUSE
6215	DORSEY LEWIS
6318	KELLY CAUL
6319	BRIDGET LYNN
	DAVID BAILEY
	P LINDBERG
6321	GEORGE COOK

N NORMANDIE ST 1999 (Cont'd)

6321	JAMES KACALEK
	MARLYS MEECE
	SANDRA BLACKWELL
6325	DAN SIMPSON
6326	TIM MILLER
6404	M STOCKER
6405	R BENWAY
6420	DOUGLAS FAULKNER
	FAULKNER SANDRA & DOUGLAS
6504	DOUG DIXON
6507	C WHITE
6508	TED DUNCAN
6516	TIM RAWLINGS
6517	MARCUS JONES
6520	JOHN RYSER
6603	JOSEPH FAIR
6615	L ANDERSON
6701	RICHARD MATSON
6704	DAVID CONBOY
6718	JAMES LORD
6721	CLETA TANSY
6803	JOHN BAKER
6804	C KORSGAARD
6807	C YARTER
6811	CARMEN DOUBEK
6820	LISA MCBRIDE
6903	KENNETH STRONG
6904	DAVID WEBER
6921	LARRY YOST
7006	BOB SCUDERI
7011	DENNIS THOMPSON
7017	C JOHNSON
7019	JERALD YOCHUM
8007	ROBERT LONGTON
8008	PAMELA MEDLEY
8018	BUD FAULHABER
8022	J & M ENTERPRISES
11119	JERRY HIGGINS
11211	SCOTT NACCARATO
11212	JANELLE FALLAN
	KEN DUNHAM
11306	DOUG BELANGER
11312	SCOTT WALKER
11318	ROD SKALITZKY
11319	STEVEN VAUGHN
11416	TOM HAYMAKER
11604	ROBERT HILTON
11612	KIRK KNAGGS
11813	BILLY ISEMAN
11817	KEVIN MARTINDALE

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1999 (Cont'd)

11821	E EUGENE
11905	SCOTT JACOBS
11911	HERBERT ALTMAN
11915	TIMOTHY MAGNEY
12013	THOMAS SCHWIN
12016	S ORVIK
12020	DONALD STOLTS
12023	SAM WILLMERING
12028	PAUL LIEBL
12108	B PIPPENGER
12112	SHELDON SMESRUD
12125	JUDYANN MILLER
12206	GENE PLETT
12209	DAVID GALLEGOS
12211	LARRY BOYD
12217	HAROLD HURMENCE

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 1999

10	COMMITTEE TO ELECT LINDA SMITH
22	TAMMYS DANCE ETC
26	BELL ATLANTIC BUSINESS SYSTEMS SERVICES
	DECISION ONE
50	POWER BUILDERS GROUP THE
55	BLIND WASHINGTON STATE COMMISSION FOR THE
	SPOKANE HOUSING AUTHORITY
106	BREWER JOHN W
	POWELL IDA K
	TAYLOR ENGINEERING
108	NATIONAL MAINTANENCE CONTRACTORS
120	AMERICAN POSTAL WORKERS UNION
	BAKERS UNION LOCAL 74
	CARPENTERS LOCAL 98
	CEMENT FINISHERS & PLASTERERS LOC NO 72
	COMMUNICATIONS WORKERS OF AMERICA LOCAL 7818
	INTERNATIONAL UN OF OPERATINGENGINEERS LCL 280/ST
	INTERNATIONAL UNION OF OPERATING ENGINEERS LOCAL 280 STATIO
	IRON WORKERS LOCAL #14
	IRON WORKERS LOCAL NO 14 CREDIT UNION
	PACIFIC NORTHWEST DISTRICT COUNCIL OF CARPENTERS
130	KAREN HICKS
222	AFHSA
	ASSOCIATED ADJUSTERS
	AUTOMATED RETAIL SYSTEMS
	BIG BROTHERS AND SISTERS OF SPOKANE COUNTY INCORPORATED TDD
	BONNEY ALLAN A ATTORNEY
	BOVEY CHRISTOPHER B SUN AMERICA SECURITIES INCORPORATED
	BUSINESS SPECIALTIES
	C BOVEY
	CHEVRON U S A PRODUCTS COMPANY
	CHRISTIAN NEWS PUBLISHING
	CHURCH WORLD SERVICE
	CLARKE DEVELOPMENT COMPANY
	D JOHNSON
	DEMO DELIGHT
	EQUIFAX SERVICES INCORPORATED
	GARDEN COURT BG
	INLAND EMPIRE NURSES ASSOCIATION
	JOHNSON DANIEL R CPA
	KOHLER ROBIN
	LEONARD SALLADAY
	M P M TECHNOLOGIES INCORPORATED
	MARCH OF DIMES BIRTH DEFECTS FOUNDATION
	MILLS GROUP NORTHWEST
	NEWARK ELECTRONICS
	POLYGRAPH INTELLIGENCE SERVICE
	SANTSCHI LARRY W CPA
	TECHNICAL ASSISTANCE SERVICES
	WAYNE MARQUESS

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 1999 (Cont'd)

222	WESTERN MINE ENGINEERING INCORPORATED
300	VETERANS OF FOREIGN WARS
315	AMERICAN LEGION BASEBALL
	AMERICAN LEGION SPOKANE POST NO 9
	CATHOLIC DIOCESE OF SPOKANE
	CITIZENS LEAGUE OF GREATER SPOKANE
	CONNOISSEUR CONCERTS
	FRIEND TO FRIEND VISITATION PROGRAM
	GREATER SPOKANE MUSIC & ALLIED ARTS FESTIVAL ASSOCIATION IN
	INLAND NORTHWEST LAND TRUST
	LEAGUE OF WOMEN VOTERS OF THE SPOKANEAREA
	PAVE PARENT TO PARENT TRAINING PROJECT
	SPOKANE CHILDRENS THEATER
	SPOKANE COUNTY OF COMMUNITY SERVICES
	SPOKANE INTERNATIONAL TRANSLATION & LANGUAGE SERVICES INCORP
	SPOKANE LILAC FESTIVAL ASSOCIATION
	TELEPHONE REASSURANCE AND FRIENDLY VISITING
	VOLUNTEER CHORE SERVICE
	WASHINGTON FEDERATION OF STATE EMPLOYEES #1221
	WASHINGTON FOOD COALITION
1403	MIKE MEANS
1404	ROBERTA MAYTHER
1430	JANIE BRENEMAN
1503	SUSANS HAIR DESIGNS
1506	B MONTGOMERY
	GORDON VALES
	JOSH BARR
1509	DAVID LYNCH

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1995

1010	A S B MEDITEST
	CONTINENTAL INSURANCE
	CROWM FINANCIAL NETWORKS
	DOUGLAS M OCOYNE SR
	GORDON & SCHWENKMEYER INC
	GWENNA ROSE WOOTRESS
	HACKNEY CLOSING OFFICE
	HACKNEY LAW OFFICE
	LINCOLN ESCROW CO
	OCOYNE & PHILLIPS
	PASHNIAK, D W
1011	LAWRENCE TOWING
1022	TOBYS BODY & FENDER
1111	FRENZ HAIR DESIGN
1703	THIBAULT, A J
1709	MARTINELLI, JOE A
1711	ERBEN, LEA
1714	OBRIEN, KIM E
1717	CHRYSLER, MILBURN
1718	WIGGS, B
1723	WALKER, JAY W
1724	OCCUPANT UNKNOWNN
1811	OCCUPANT UNKNOWNN
1814	BROWN, JASON A
	SIEGEL, KEN
1822	OCCUPANT UNKNOWNN
2018	REGIS, JOHN C
2217	STANTON, JACK
2222	BALLARD, C W
2311	JACKSON, C A
2404	HANSEN, JAMES JR
2408	OCCUPANT UNKNOWNN
2411	PALMER, JOE S
2414	WENTZ, MICHAEL K
2417	OCCUPANT UNKNOWNN
2418	OCCUPANT UNKNOWNN
2423	OCCUPANT UNKNOWNN
2428	HAGG, WILLEM
2429	STUART, JASON
2435	JUCKES, TIM
2436	MCDONALD, E H
2501	OCCUPANT UNKNOWNN
2504	OSSO, FRANK L
2505	RAY, JERRY
2511	BONSER, THOMAS
	HELEN BONSER
2514	NELSON, SCOTT
2517	YIRAK, PAUL
2518	OCCUPANT UNKNOWNN
2523	CAFARO, DARRELL P

N NORMANDIE ST 1995 (Cont'd)

2524	WOOD, TIM
2527	OCCUPANT UNKNOWNN
2528	GARY, MARIO
2603	KIENBAUM, LES
2607	MELIS, DONALD R
2608	SUNDQUIST, S D
2611	JAMES, HERBERT F
2614	RAIL, ARTHUR
2624	KRUEGER, DONALD E
2628	SILVER, ANDREW P
2631	MCPHEE, JIM
2632	CABALLERO, GREG
2635	PECK, CARREN M
3122	BARTON, JAMEY
3315	HUTCHINS, TED R
3502	SHULER, DAN
3507	PEIRONE, G E
3508	OCCUPANT UNKNOWNN
3511	OCCUPANT UNKNOWNN
3514	EVANS, P A
3517	BARRICK, BRAD
3518	HUGHBANKS, C E
3522	PERFETTI, DONNA
3523	POTRATZ, PRESTON
3527	STILSON, GUY
3528	REAGAN, CHARLES K
3603	WOOD, CLYDE
3604	CRANE, M
3607	MILLER, DENNIS
3608	OCCUPANT UNKNOWNN
3611	HIGHTOWER, JUDY
3614	KAISER, D
3617	LEUSCHEN, JAMES E
3618	CHRISTENSEN, ROBERT E
3621	DAVIS, CARL J
3624	SLATER, STEVE
3701	BIERIG, RUDY H
3704	BERG, C A
3707	BESTER, MARILYN
3708	OCCUPANT UNKNOWNN
3711	BURDICK, MICHAEL
3714	BOGER, WILBUR G
3717	OCCUPANT UNKNOWNN
3721	BICKARD, GEORGE A
3722	OCCUPANT UNKNOWNN
3803	PARRY, JAMES B
3804	CHAMBERLIN, JOHN
3808	OCCUPANT UNKNOWNN
3813	JEWELL, JANET
3814	OCCUPANT UNKNOWNN

N NORMANDIE ST 1995 (Cont'd)

3817	OCCUPANT UNKNOWNN
3818	LONG, DEWAYNE
3823	FLAHAVEN, MICHAEL E
	GILL, S M
3824	OCCUPANT UNKNOWNN
3828	INNES, C R
3833	OCCUPANT UNKNOWNN
3834	HUGHES, DAVID
3911	ANDERSON, PETE
3917	BRAND, LUCILLE M
3925	MARTIN, V C
4003	KOHLER, HENRY T
4009	CARLSON, N G
4017	FAULKNER, RALPH G
4023	COLWELL, HARRY W
4103	NEVDAHL, ANSIN T
4108	CAMPBELL, LANCE JR
	LEANDER, SHAN
4111	SIEVEKE, SEAN
4112	ZABINSKI, JEFFREY D
4117	NORMAN, DUWARD O
4118	HAMILTON, LEROY
4123	THOMPSON, JOYCE E
4124	OCCUPANT UNKNOWNN
4128	CRATTY, DONNA
4129	OCCUPANT UNKNOWNN
4204	GATES, NED R
4207	HALL, ERWILL W
4211	WARD, ANTHONY L
4212	OCCUPANT UNKNOWNN
4216	OCCUPANT UNKNOWNN
4217	OCCUPANT UNKNOWNN
4223	DOTY, RON E
4224	EYMAN, SHANNON
	ROONEY, BOB
4228	WEBSTER, KENNETH
4231	BOLSER, D
	KNUDSEN, TIMOTHY
4704	HARVEY, BOSS E
4708	HELDT, LESLIE
4709	RAVER, GERALD
4714	DOYLE, JOSEPH A
4715	FOX, CARL E
4718	CHAPLIN, GORDON L
4721	GUFFIN, LLOYD M
4727	DUNHAM, M
	FERRARA, MICHAEL
4728	WALTERS, VERNON N
4803	OCCUPANT UNKNOWNN
4804	HEMMERT, JANICE M

N NORMANDIE ST 1995 (Cont'd)

4808	JOHNSON, MARK
4809	MEAD, SIDNEY A
4814	MEYER, MICHAEL A
4815	OCCUPANT UNKNOWNN
4818	SAMBOLA, WALTER
4823	TESARIK, JOHN D
4824	HUNT, JEFFERY
4828	LEMAY, DANIEL
4903	FROHLICH, FRED
4904	SWANNACK, MYRNA L
4907	MAURER, ROBERT D
4908	JONES, FLOYD J
4911	JOY, DANIEL
4914	COLEGROVE, BONNIE R
4917	TWEDT, TILVAN
4918	NEWELL, ROY E
4923	HOFFMAN, JAMES A
4924	JACOBSON, ROY W
4927	LEE, ROBERT B
4928	HOGAN, JETTIE
5004	WRIGHT, LOU
5007	HOGAN, EDWARD J
5008	WALSH, CAROL E
5011	HYLTON, EARL
5014	OCCUPANT UNKNOWNN
5017	WAKABAYASHI, MICHAEL K
5023	WALDEN, HARRY A
5027	OCCUPANT UNKNOWNN
5912	WALSH, TERRI C
5915	SWAGER, MARTY
5922	HAWORTH, GEOFF
5929	MOYER, ALEC C
6002	OCCUPANT UNKNOWNN
6005	OCCUPANT UNKNOWNN
6017	MORSE, GEORGE D
6018	CLARK, MELVIN O
6028	OCCUPANT UNKNOWNN
6107	KOSAR, D D
6108	BALDWIN, JOHN J
6111	OCCUPANT UNKNOWNN
6118	BORDAK, A
6123	TREGLOWN, ROBERT
6124	OCCUPANT UNKNOWNN
6201	GARDNER, A I
6203	OCCUPANT UNKNOWNN
6205	SAWYER, BARBARA C
6207	WALTON, HARVEY
6209	KRAUSE, CHESTER
6211	OCCUPANT UNKNOWNN
6213	WHITEHEAD, STEPHEN

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1995 (Cont'd)

6215	FISHER, PAULINE U
6217	BLACKWELL, S J
6318	CAUL, KELLY
6321	OCCUPANT UNKNOWNN
6322	OCCUPANT UNKNOWNN
6324	STEVENSON, DALE A
6325	SIMPSON, DAN S
6404	LINDAHL, E W
	STOCKER, M J
6405	BENWAY, R O
6408	KRANTZ, SHAUN
6410	OCCUPANT UNKNOWNN
6411	MASON, REX
6412	OCCUPANT UNKNOWNN
6420	FAULKNER, DOUGLAS
6504	HANNIE, GARY T
6507	WHITE, C M
6508	DUNCAN, TED E
6509	OCCUPANT UNKNOWNN
6514	CASTLE, EDITH G
6516	OLSEN, RICK
6517	JONES, MARCUS L
6518	OCCUPANT UNKNOWNN
6519	WILSON, RANDALL
6520	RYSER, JOHN T
6603	FAIR, JOSEPH W
6604	OCCUPANT UNKNOWNN
6607	OCCUPANT UNKNOWNN
6615	ANDERSON, LENHARD A
6701	OCCUPANT UNKNOWNN
6704	CONBOY, DAVID E
6710	ALLPRESS, HAROLD
6714	JACOBS, JOHN L
6715	OCCUPANT UNKNOWNN
6718	LORD, JAMES R
6721	LARSON, MICHAEL J
6726	CARPENTER, MICHAEL A
6803	DEVEREAUX, PAT
6804	FORSGREEN, GAIL
6807	YARTER, C
6810	OCCUPANT UNKNOWNN
6811	OCCUPANT UNKNOWNN
6812	HASBROCK, BRANT R
6814	KRIGER, IVAN
6817	PRATT, MILDRED A
6820	OCCUPANT UNKNOWNN
6823	FOSTER, RAYMOND L
6903	STRONG, KENNETH C
6904	WEBER, DAVID R
6909	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1995 (Cont'd)

6914	OCCUPANT UNKNOWNN
6916	ALLEN, ROBERT C
	DORE, B J
6917	RILEY, CHUNG H
6918	OCCUPANT UNKNOWNN
6921	YOST, LARRY T
7006	SCUDERI, BOB
7010	WINTON, MARVIN
7011	THOMPSON, DENNIS
7016	OCCUPANT UNKNOWNN
7017	JOHNSON, C R
7019	YOCHUM, JERALD D
7022	ROSELL, WILLIAM G
7023	JOHNSON, JAMES H
8007	MOREHOUSE, ROBERT
8008	MEDLEY, PAMELA
8014	OCCUPANT UNKNOWNN
8018	FAULHABER, BUD
9414	SNYDER, JERRY N
11119	HIGGINS, JERRY L
11204	THORNBURG, TOM
11211	NACCARATO, SCOTT
11212	DUNHAM, KEN
	FALLAN, J K
11306	RUMOHR, MARK
11307	PUGH, TERRY
11310	BEST, KATHY
11318	EDWARDS, DIANE M
11319	VAUGHN, STEVEN
11416	FARNO, TIM
11604	HILTON, ROBERT E
11605	SWEIGLE, R
11612	ASSOCIATES COMMERCIAL CORP
	DOUCET, ULYSSE J
11805	SMITH, GARY A
11813	ISEMAN, BILLY E
11817	MARTINDALE, KEVIN R
11821	EUGENE, EUGENE S
11905	JACOBS, GREGORY
11906	OCCUPANT UNKNOWNN
11910	NICHOLSON, RAYMOND JR
11911	ALTMAN, HERBERT W
11914	OCCUPANT UNKNOWNN
11915	MAGNEY, TIMOTHY
11919	OCCUPANT UNKNOWNN
11920	SICILIA, RICK J
12005	SAPP, RICKIE G
12013	SCHWIN, THOMAS J
12016	WITHERELL, M
12017	VILL, ROSE

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1995 (Cont'd)

12023	BROWN, DAVID C
12024	OCCUPANT UNKNOWNN
12028	LIEBL, PAUL J
12108	OCCUPANT UNKNOWNN
12111	PARTOVI, AL
12112	SMESRUD, SHELDON
12124	OCCUPANT UNKNOWNN
12125	OCCUPANT UNKNOWNN
12206	PLETT, GENE
12207	OCCUPANT UNKNOWNN
12209	OCCUPANT UNKNOWNN
12210	OCCUPANT UNKNOWNN
12211	GIBSON, LOUISE
12212	GALVAN, ANTONIO
12217	HURMENCE, HAROLD E
12218	OCCUPANT UNKNOWNN
12219	OCCUPANT UNKNOWNN
12220	MORGAN, JAMES W

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 1995

10	CHRISTINES INSTITUTE HAIR
26	BELL ATLANTIC BUSINESS SYSTEMS
	BREN, JIM
32	AMERA NATURAL NAIL CARE
34	BEVS SECRETARIAL TYPESETTING
50	PCS CENTERS FOR ENRICHED
	SPOKANE WEEK
55	BLIND SERVICES
	CUMMINGS BOOKKEEPING & TAX SVC
	JAMES F BENTHIN & ASSOC
	MCINTYRE, BILL
	SPOKANE HOUSING AUTHORTY
106	NELSON AGENCIES INC
	SOUND RECORDING CO
	TAYLOR ENGINEERING INC
108	A W REHN & ASSOC INC
	BENEFAX
	PROFESSIONAL SERVICES CO
120	BAKERS UNION LOCAL 74
	CARPENTERS LOCAL 98
	COMMUNICATIONS WORKERS
	DISTRICT COUNCIL CARPENTERS
	IRON WORKERS CREDIT UNION
	IRON WORKERS LOCAL 14
	PLASTERERS & CEMENT FINISHERS
	SHEET METAL WORKERS CREDIT UN
	STATIONARY ENGINEERS
	UNION BAKERY WKRS FED CRDT
222	AUTOMATED RETAIL SYSTEMS
	BIG BROTHERS & BIG SISTERS
	BUSINESS SPECIALTIES
	CHEVRON USA PRODUCTS
	CHURCH WORLD SVC
	COMMERICAL ENVIRONMENTAL SVC
	COUNTY & CITY EMPLOYEES
	DISPUTE RESOLUTION CTR
	DUANE WILSON & ASSOC
	EASTMAN COUNSELING SVC
	EQUIFAX SERVICE INC
	GARDEN COURT BLDG
	GEORGE W DAVIDSON
	INLAND EMPIRE NURSES ASSN
	INLAND NORTHWEST CHRISTIAN
	ITT HARTFORD
	J MICHAEL KOHLER
	LARRY W SANTSCHI CPA
	LILAC CITY FEDERAL CU
	MARCH OF DIMES NATIONAL FNDTN
	MILLS GROUP NORTHWEST
	MOTOROLA COMMUNICATION & ELEC

W MISSION AVE 1995 (Cont'd)

222	NELSON, KAREN E
	NEWARK ELECTRONICS CORP
	PERFECT TRAINING
	POLYGRAPH INTELLIGENCE SVC
	POOL SWAYNE INC
	PRICE & SANTSCHI
	REHABILITATION & EVALUATION
	ROBIN KOHLER
	RONALD J EASTMAN
	SANTSCHI, LARRY W
	SCHERCO
	SIMMS
	SUN AMERICA SECURITIES INC
	TARGET PUBLICATIONS
	TELEX COMPUTER PRODUCTS INC
	TRUE & CO
	TYPE PLUS
	USF & G INSURANCE
	WESTERN MINE ENGINEERING
300	VETERANS OF FOREIGN WARS
315	AMERICAN LEGION SPOKANE POST
	CATHOLIC DIOCESE OF SPOKANE
	CONNOISSEUR CONCERTS
	ELDERS NEW LIFE CTR
	FAIR BUDGET ACTION CAMPAIGN
	FRIEND TO FRIEND PROGRAM
	GREATER SPOKANE SUBSTANCE
	IN HOME CARE REGISTRY
	INLAND EMPIRE PUBLIC LANDS
	LEAGUE OF WOMEN VOTERS SPOKANE
	LILAC FESTIVAL ASSN
	LINDAMANN NONPROFIT CTR
	LUPUS AMERICAN SOCIETY
	PAVE PARENT TO PARENT TRAINING
	SPOKANE LOW INCOME HOUSING
	TELEPHONE REASSURANCE & FRNDLY
	WASHINGTON CITIZEN ACTION
1403	KING, ROBERT S
	KUANG, DE
1404	MAYTHER, ROBERTA L
1410	OCCUPANT UNKNOWNN
1411	HETZEL, ROBERT
1414	OCCUPANT UNKNOWNN
1419	MANN, JEANNE R
1420	KAPRIAN, A
1423	TACHELL, MICA
1426	NAZAR, S
1429	CRESSEY, MICA
1430	GREENUP, R
1503	MORK, KAREN

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 1995 (Cont'd)

1503	SUSANS HAIR DESIGNS
1506	MONTGOMERY, B J
	VALES, GORDON
1509	LYNCH, DAVID
1511	SILLS, KATHY
1513	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1992

902	SYSTEMS WEST INC
	WALKER CONSTRN
1005	THORPE, MICHAEL S
1010	ALLNC FOR HLTH CRE
	C CARR KILLIN ATY
	CONTINENTAL INS
	CROWN FNNCL NETWRK
	D A SARACENO ATY
	D H STRAND ATY
	D M OCOYNE SR ATY
	D W PASHNIAK FNCL
	FARUP AGENCY INC
	G R WOOTRESS ATY
	GALE FARUP INS
	GORDON&SCHWENKMEYR
	HACKNEY LAW FIRM
	INS SVC NW
	LINCOLN ESCROW CO
	MEGA LF&HLTH INS
	NO PACIFIC INS CO
	OCOYNE&PHILLIPS
	OREGON AUTO INS CO
	TRANSCOASTAL MRTG
	W A BERHALTER ATY
1011	LAWRENCE TOWING
1022	TOBYS BODY&FENDER
1111	PRIMARY DSGN GRP
1410	CTY GARAGE
1420	CTY SPTIC CLEANG
	CTY SWR MNTNCE
1424	CTY STORES
1433	CTY PB WK CONS DIV
	CTY STRT MNTNCE
1703	THIBAULT, A J
1711	GREEN, J
1714	GUETTER, JOHN R
1717	CHRYSLER, MILBURN
1718	WIGGS, B
1723	WALKER, JAY W
1724	WILLIAMS, K
1822	KESTNER, ELLIS
2018	REGIS, JOHN C
2222	BALLARD, C W
2304	JACKSON, DAVID A
2404	HANSEN, JAMES JR
2408	HADLEY, JOHN R
2414	WENTZ, MICHAEL K
2418	EATON, CALVIN F
2424	BOAST, ZAIDA R
2429	STUART, JASON

N NORMANDIE ST 1992 (Cont'd)

2435	LYONS, SCOTT
2436	MCDONALD, E H
2504	OSSO, FRANK L
2505	MARDIS, PAUL N
2511	BONSER, THOMAS
	HELEN BONSER MFCC
2514	JOHNSON, LESLIE C
2517	YIRAK, PAUL
2523	CAFARO, DARRELL P
2524	WOOD, TIM
2603	HANSEN, ARTHUR M
	KIENBAUM, LES
2604	BARNES, BURRELL B
2607	MELIS, DONALD R
2608	SUNDQUIST, S D
2611	JAMES, HERBERT F
2614	RAIL, ARTHUR
2617	HOLTE, CARIE L
2618	GIBBONS, C L
2624	KRUEGER, DONALD E
2628	SILVER, ANDREW P
2632	CABALLERO, GREG
2635	PECK, CARREN M
3122	BENZIE, JOHN L
3315	HUTCHINS, TED R
3502	COOPER, R
3507	PEIRONE, G E
3508	BLACKBURN, ROBERT E
3511	HADLEY, J
3517	BARRICK, BRAD
3518	HUGHBANKS, C E
3522	PERFETTI, DONNA
3523	BRO, CHESTER V
3527	STILSON, GUY
3528	REAGAN, CHARLES K
3603	WOOD, CLYDE
3604	BROBERG, LARRY
3607	TOLL, FRITZ
3608	WHITE, ERICA
3611	COOK, JEAN
	HIGHTOWER, JUDY
3617	LEUSCHEN, JAMES E
3618	CHRISTENSEN, ROBERT E
3621	DAVIS, CARL J
3624	MERTENS, CHRIS H
3701	BIERIG, RUDY H
3704	PEARSON, ROBERT L
3707	BESTER, MARILYN
3711	REUTER, RUDOLPH H
3714	BOGER, WILBUR G

N NORMANDIE ST 1992 (Cont'd)

3721	BICKARD, GEORGE A
3803	PARRY, JAMES B
3804	WIRCH, A H
3808	STEFFER, H W
3813	JEWELL, ROBERT M
3814	BRYANS, MICHAEL J
3817	WORTHY, MARVIN L
3818	LONG, DEWAYNE
3823	FLAHAVEN, MICHAEL E
	GILL, S M
3828	INNES, C R
3833	L F SPARKS ATY
3834	JACKSON, LESLIE
3911	ANDERSON, PETE
3925	MARTIN, V C
4003	KOHLER, HENRY T
4009	CARLSON, N G
4017	FAULKNER, RALPH G
4023	COLWELL, HARRY W
4103	NEVDAHL, ANSIN T
4108	DODGE, MICHAEL
4111	SIEVEKE, SEAN
4117	NORMAN, DUWARD O
4123	THOMPSON, JOYCE E
4124	CHAPELLE, P A
4129	WOOD, PAT
4204	GATES, ELMIRA
4207	HALL, ERWILL W
4211	WATERMAN, RONALD
4216	MYERS, S
4223	DOTY, RON E
4228	WEBSTER, KENNETH
4231	ANDERSON, OLIVE
	KNUDSEN, TIMOTHY
	WHELAN, M
4704	HARVEY, BOSS E
4708	HELDT, LESLIE
4709	RAVER, GERALD
4714	DOYLE, JOSEPH A
4715	FOX, CARL E
4718	CHAPLIN, GORDON L
4721	GUFFIN, LLOYD M
4727	PETERSON, M
4728	COFFMAN, MANSEL F
4804	ROMMEL, MARTHA S
4808	SIMPSON, ROBERT S
4809	MEAD, SIDNEY A
4814	MEYER, MICHAEL A
4823	TESARIK, JOHN D
4828	LEMAY, DANIEL

N NORMANDIE ST 1992 (Cont'd)

4904	SWANNACK, MYRNA L
4908	JONES, FLOYD J
4911	JOY, DANIEL
4914	COLEGROVE, BONNIE R
4917	TWEDT, TILVAN
4918	NEWELL, ROY E
4924	JACOBSON, ROY W
4927	LEE, ROBERT B
4928	GASTON, M
5004	SKAVLAND, O R
5008	WALSH, CAROL E
5011	HYLTON, EARL
5017	WAKABAYASHI, MICHAEL K
5018	BEEPLE, MARY M
	POWERS, TARA
5023	WALDEN, HARRY A
5915	BELL, STEPHEN G
5922	HAWORTH, GEOFF
5923	SAINT, CHUCK
	TILQUE, JILL
6002	SALOKAR, FRANK J
6005	TOPPER, SHIRLEY J
6017	MORSE, GEORGE D
6018	CLARK, MELVIN O
6107	KOSAR, D D
6123	TREGLOWN, ROBERT
6124	EVANS, JAMES W
6201	GARDNER, A I
6205	FARANCE, E
6209	KRAUSE, CHESTER
6211	MILLARD, DARIN
6213	ULRICH, KEVIN
6318	PENCE, T J
6325	SIMPSON, DAN S
6404	OSTBY, JOHN
6405	BENWAY, R O
6406	LAMM, ERIKA C
6408	STEELE, RICHARD
6411	KELLEY, JANETTE
6420	EMCH, N
6503	GRASER, DAVID
6504	PENICK, SUSAN L
6507	WHITE, C M
6508	DUNCAN, TED E
6514	CASTLE, EDITH G
6517	JONES, MARCUS L
6519	VANNURDEN, DON
6520	RYSER, JOHN T
6603	FAIR, JOSEPH W
6604	GRIZZLE, BRIAN P

N NORMANDIE ST 1992 (Cont'd)

6607	SCOTT, RICHARD L
6615	ANDERSON BILLIARD
6701	MATSON, RICHARD M
6704	CONBOY, DAVID E
6710	ALLPRESS, HAROLD
6714	JACOBS, JOHN L
6715	DOELEMAN, MARILYN
6718	LORD, JAMES R
6721	LARSON, MICHAEL J
6803	DEVEREAUX, PAT
6804	FORSGREEN, GAIL
6807	YARTER, C
6810	GRAVES, THOMAS
6812	HASBROCK, BRANT R
6814	MURPHY, JARED E
6817	PRATT, MILDRED A
6823	FOSTER, RAYMOND L
6903	STRONG, KENNETH C
6904	WEBER, DAVID R
6914	WOODS, MATTIE
6916	ALLEN, ROBERT C
6917	CROOKS, LESTER G
6921	YOST, LARRY T
7006	SCUDERI, BOB
7010	WINTON, MARVIN
7011	THOMPSON, DENNIS
7017	JOHNSON, C R
7019	YOCHUM, JERALD D
7022	ROSELL, WILLIAM G
8004	WEST, RICHARD L
8007	MOREHOUSE, ROBERT
8008	MEDLEY, PAMELA
8018	FAULHABER, BUD
11416	BLACK, JOSEPH
11604	HOFF, K J
11605	SWEIGLE, R
11612	DOUCET, ULYSSE J
11805	SMITH, GARY A
11813	ISEMAN, BILLY E
11821	EUGENE, EUGENE S
11905	RIPLEY, RICHARD
11911	ALTMAN, HERBERT W
11915	DAILING, JUDITH M
11919	MILLER, STEVEN F
11920	SICILIA, RICK J
12013	SCHWIN, THOMAS J
12016	WITHERELL, M
12017	VILL, JACK
12023	BROWN, DAVID C
12028	LIEBL, PAUL J

Target Street	Cross Street	Source
-	✓	Cole Information Services

N NORMANDIE ST 1992 (Cont'd)

12108	CLEMENTS, JOE
12111	BEADLE, R D
12112	MUNYON, JIM
12207	KJOLSETH, TERRY L
12210	DONNER, JACK C
12211	GIBSON, LOUISE
12212	WILLIAMSON, JOHN W

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 1992

10	CHRISTINES INST HR
34	BEVS SEC&TYPSTNG
36	AMER CMMRCL LEASNG
	AMER CMMRCL LSNG
50	SPOKANE WEEK
55	CUMMINGS BKKP&TX
	D HOWMEDICA&ASOC
	JOHNSON-ROUNTREE
	PRGRM FOR LCL SRV
	SPOK HOUSING AUTH
	ST SVCS FOR BLIND
	WA ST CM FR T BLND
108	A W REHN&ASSOC INC
	BENEFAX
300	VETERANS FRGN WRS
315	CATH FAM SR VOLNTR
	CATHLC IN HOME CRE
	CATHLC TELEPHN RES
	CO SUPPRTV LVG PRG
	CONNOISSR CONCERTS
	CTHLC HSG SVC ELDR
	CTHLC PARISH OUTRC
	EARLY HUMAN DVLP
	FAIR BDGT ACTN CMP
	FRIEND TO FRIEND
	GREAT SPO SUB ABUS
	IN HOME CARE RGSTY
	INLND EMP PBL LNDS
	LEAGUE WOMEN VOTRS
	LUPUS SOCIETY
	PAVE PARNT TO PRNT
	SPKN LOW INCM HSNG
	SPOK CHP WASH CNDL
	SPOK LLC FSTVL ASC
	SR ALCOHOL DRUG CT
	TELEPHONE REASRNC
	VOLUNTEER CHORE SV
	WA CITIZEN ACTN
	WA RR ORGNZNG PRJC
	WASHINGTON PAVE
551	ST PUBLC EMPLY RLT
1404	MAYTHER, ROBERTA L
1411	GRUBB, DUANE D
1419	MANN, JOHN G
1423	MYERS, RICHARD
1426	CURRY, JOHN R
1429	HILL, S L
	THIESFELD, S
1430	GREENUP, R
	MCMANIS, TIM

Target Street	Cross Street	Source
✓	-	Cole Information Services

W MISSION AVE 1992 (Cont'd)

1506	HILDOCK, BARBARA
1509	LYNCH, H
1511	SILLS, KATHY

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1989

NORMANDIE ST N (NORTHWEST)
FROM W 200 CATALDO AV NORTH
2 WEST OF N DIVISION ST

ZIP CODE 99201
W CATALDO AV INTERSECTS
n902 Walker Construction Inc 327-5541
n1005 No Return
n1010 Northbank Insurance Building
Rooms
102 Underwriters Adjusting Co ins 326-7704
102 Continental Loss Adjusting Servs 326-7704
201 O'Coyne Douglas M Atty 328-6779
201 De Wolf James atty 328-6779
Phillips Robert F atty 328-6779
203 Continental Insurance Companies 326-7770
202 Moore Business Forms & Systems Division 326-7050
204 Continental Insurance Companies (Crop-Hail Dept) 326-7770
301 North Pacific Insurance Co 326-3130
301 Oregon Automobile Insurance Co 326-3130

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1989

NORMANDIE ST–Contd

302 Security Pacific Bank
(Consumer Fin Cntr) 456-6432
303 State Farm Insurance 327-3358
304 Vacant
305 City Federal Mortgage Co
328-9680
n1011 Cash Auto And Body repr 326-0177
n1022 Toby's Body & Fender auto repr
325-5504
n1111 Primary Design Group hair salon
326-5123

17

W BOONE AV INTERSECTS
n1311 Vacant
n1311½ Vacant
n1317 Vacant
W SINTO AV INTERSECTS
n1410 City Central Garage (Fleet Serv)
456-2690
City Service & Equipment 456-2690
n1420 City Department Of Public Works
(Sewer Div) 456-3879
n1423 City Pub Works Dept (Street Mtce
Div) 456-4370
n1424 City Purchasing (Stores Dept)
456-3896
n1428 City Building Maintenance 456-2690
n1433 City Street Dept 456-4342
ZIP CODE 99205
W MISSION AV INTERSECTS
W AUGUSTA AV INTERSECTS
n1703 Thibault A J Mrs ◎ 328-5334
n1704★Anderson Bob R ◎ 328-5465
n1709 No Return
n1711 Apartments
A★Constantino Dee 327-3566
B★Skvorak Garth R
n1714 Schmitz Caralee ◎ 327-4932
n1717 Chrysler Milburn 328-4924
n1718 Wiggs Roberta ◎ 325-1315
n1719★Lowe Robt
n1719½ Vacant

Target Street	Cross Street	Source
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N NORMANDIE ST 1989

n1723 Thielen Jay W ◎ 328-2032
n1724 Doherty M E ◎ 326-2402

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W NORA AV INTERSECTS
n1814 Apartments
Lower★Hutton Kaye
Upper★Hutton Ames
n1822★Kestnes Ellis E 325-9465
W INDIANA AV INTERSECTS
W SHANNON AV INTERSECTS
n2018 Regis John C 326-5327
W KNOX AV INTERSECTS
W MANSFIELD AV INTERSECTS
n2217 No Return
n2222 Ballard Clarence W ◎ 328-8070
W MONTGOMERY AV INTERSECTS
n2304 Jackson
n2311★Slagar Darrin T
W CARLISLE AV INTERSECTS
n2403 No Return
n2404 Davis Geo W ◎ 327-3086
n2408 Hadley John R ◎ 328-3237
n2411 Mueller Linda 328-3446
n2414 Wentz Michl K ◎ 327-5009
n2417 Decker Mary N Mrs ◎ 326-9215
n2418 Eaton Calvin F ◎ 327-7264
n2423 Picanso Diane L
n2424 Bybee Richd A ◎ 326-3199
n2428 Hagg Willem ◎
n2429★Stuart Jason ◎ 326-6312
n2435★Germano Michl P
n2436 Mc Donald Doris E Mrs ◎ 327-7604

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W JACKSON AV INTERSECTS
n2501 Cardinal Clara L ◎ 327-3821
n2504 Osso Frank L ◎ 327-6749
n2505 Mardis Carl B ◎ 328-6181
n2508 Powers Ruth E Mrs ◎ 325-2194
n2511 Bremer Arth W ◎ 327-6974

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1989

n2514 Johnson Laura O Mrs ◎ 325-1870
n2517★Yirak Paul S ◎ 326-2888
n2518 Hills James R 327-6324
n2523 Cafaro Darrel P ◎ 326-0737
n2524 Wood Timothy P ◎ 328-2966
n2527 Allen Gordon K ◎ 327-7443
n2528 Cook Jean H Mrs ◎
W YORK AV INTERSECTS
n2603 Hansen Vera M Mrs ◎ 327-5761
n2603½ Heib Frieda E 328-7801
n2604 Barnes Burrell B ◎ 325-0742
n2607 Melis Don R ◎
n2608 Vacant
n2611 James H F Pat ◎ 327-6801
n2614 Rail Arthur ◎ 327-9145
n2617 Holte Christian L ◎ 328-9278
n2618 Rule Mary E ◎
n2624 Krueger Donald E ◎ 327-2719
n2625 Ott Louis M Jr ◎
n2628 Silver Andrew P ◎ 327-9176
n2631 No Return
n2632 Caballero Lorenzo G ◎ 328-3368
n2635 Peck C M ◎ 328-7678
W BUCKEYE AV INTERSECTS
W CLEVELAND AV INTERSECTS
W WAVERLY PL INTERSECTS
W PARK PL INTERSECTS

91

W EUCLID AV INTERSECTS
n3107 Vacant
n3116 Nutt Bobby L ◎ 328-9711
n3122★Benzie John L 328-7940
W CORA AV INTERSECTS
n3315 Hutchins Theo R ◎ 328-7174
W COURTLAND AV INTERSECTS
W GLASS AV INTERSECTS
n3502 Fiskland Osmond A ◎ 327-8827
n3503 Richmond Aug C ◎
n3507 Peirone Geraldine E Mrs ◎ 327-7124
n3508 Blackburn Robt E ◎ 328-7458
n3511 Vacant
n3514 Renz Stephen D ◎ 328-7541
n3517 Barrick Brad ◎ 325-4710

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1989

n3518 Hughbanks Helen R ◎ 326-3341
n3522 Perfetti Donna J Mrs ◎ 327-7984
n3523 Bro Carol M Mrs ◎ 327-8266
n3527 Stilson Guy L ◎ 327-8785
n3528 Reagan Charles K ◎ 325-9761
W GORDON AV INTERSECTS
n3603 Wood Clyde W ◎ 325-9148
n3604★Dionne Steven D 326-3590
n3607 Toll Fritz H ◎ 327-8036
n3608 Braun Nick A ◎ 327-8055
n3611 Cook Jean L 325-4232
n3614 Kaiser Dolores L Mrs ◎ 328-8410
n3617 Leuschen James E Rev ◎ 325-2964
n3618 Christensen Robt E ◎ 325-5182
n3621 Davis Carl J ◎ 328-9110
n3624 Mertens Chris H ◎ 327-3072
n3701 Bierig Rudy H ◎ 325-3394
n3704 Pearson Robt L ◎ 328-8655
n3707★Bester M ◎ 326-5944
n3708★Barth Dale 327-5499
n3711 Reuter Rudolph H ◎ 327-5112
n3714 Boger Wilbur G ◎ 326-1695
n3716 Halvorson Thos L ◎ 326-6967
n3717★Mc Gee Kevin
n3721 Bickard Geo A ◎ 327-4075
n3722 Vacant
W PROVIDENCE AV INTERSECTS
n3803 Parry James B ◎ 325-9922
n3804 Wirch Ellen D Mrs ◎ 327-7805
n3808 Steffer Kath H Mrs ◎ 327-8768
n3813 Jewell Robt M ◎ 328-6501
n3814 Bryans Michl J ◎ 328-1609
n3817 Worthy Marvin L ◎ 326-6849
n3818 Long B Juanita Mrs ◎ 327-1690
n3823★Flahaven Michl E ◎ 325-4260
n3824 Biallas Frank J ◎ 328-7099
n3828 Innes C R ◎ 327-9132
n3833★Sparks Lonnie F ◎ 325-3797
n3834 Jackson Alene A Mrs ◎ 327-8046

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1989

W GARLAND AV INTERSECTS
n3911 Anderson Dale J ◎ 328-0398
n3917 Brand Lucille M Mrs ◎ 328-1248
n3925 Wade Donald D ◎ 326-5477
W WALTON AV INTERSECTS
n4003 Kohler Henry T ◎ 328-9582
n4009 Goddard Walter S ◎ 325-1437
n4017 Faulkner Ginette L Mrs ◎ 328-3911
n4023 Colwell Harry W ◎ 327-9765
W LA CROSSE AV INTERSECTS
n4103 Nevdahl Anfin T ◎ 328-5958
n4108 No Return
n4111 Anderson Timothy K ◎ 325-5455
n4112★Middleton Gary 487-8710
n4117 Norman Duward O ◎ 326-1167
n4118★Pen Duane L 487-4839
n4123 Thompson Arnold A ◎ 328-6204
n4124 Norman Gladys ◎
n4128★Sanders Thos A
n4129★Wood Pat K 328-6616
W ROCKWELL AV INTERSECTS
n4203 Heinen Carole E ◎ 327-6070
n4204 Gates Elmira A Mrs ◎ 487-5973
n4207 Hall Erwill W ◎ 328-6505
n4211 No Return
n4212 Goodnal
n4216★Coskery Chas L
n4217★Sutherland S
n4223 Blacklund L L ◎ 326-9358
n4224★Addington Danl
n4228 Webster Kenneth W ◎ 483-2195
n4231 Knudsen Timothy 326-5937
W LONGFELLOW AV INTERSECTS

ZIP CODE 99208
W WELLESLEY AV INTERSECTS
n4704 Harvey Boss E ◎ 327-2142
n4708 Heldt Leslie A ◎ 327-1009
n4709 Sperling Wm A ◎ 328-1733
n4714 Doyle Joseph A ◎ 325-4285
n4715 Fox G H Mrs ◎ 325-9932
n4718 Gray Vernon D 325-4767
n4721 Guffin Leonard M ◎ 325-4767

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1989

n4724 Brockway David D ◎ 327-8863
n4727 Vacant
n4728 Coffman Myrtle M Mrs ◎ 328-7289
n4803★Becker Elsie 325-0735
n4804 Rommel Martha S Mrs ◎ 328-3195
n4808 Simpson Robt S ◎ 325-3938
n4809 Mead Sidney A ◎ 328-8756
n4814 Meyer Michl A 325-1553
n4815 Martinson Stanley ◎ 326-5916
n4818 Villanueva Nieves ◎ 325-1710
n4823 Tesarik J D ◎ 327-1774
n4824★Rogers Bart
n4828★Le May Danl ◎ 326-0301
W WABASH AV INTERSECTS
n4903 Smith Gordon ◎
n4904 Swannack Myrna L Mrs ◎ 328-0557
n4907 Dillon Hildegarde Mrs ◎ 328-4707
n4908★Jones Floyd ◎ 325-0165
n4911 Joy Daniel J ◎ 328-1337
n4914 Colegrove Amer B ◎ 328-1140
n4917 Twedt Tilvan ◎ 326-1588
n4918 Newell Mary ◎ 328-0940
n4923 Lamberson B E ◎ 328-2149
n4924 Jacobson Roy W ◎ 328-6699
n4927 Lee Robt B ◎ 328-4756
n4928 Gaston Mary G Mrs ◎ 327-2498
n5003 No Return
n5004 Skavland J W ◎ 325-4247
n5007 No Return
n5008 Walsh Carol E ◎ 326-6345
n5011 Hylton Norman E ◎ 328-0887
n5014 Hogan Edw J 325-0164
n5017 Cummings Marg V Mrs ◎ 325-3266
n5018 No Return
n5023 Walden Harry A ◎ 328-1217
n5027 Vacant
W QUEEN AV INTERSECTS

W CENTRAL AV INTERSECTS
n5912 No Return

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1989

NORMANDIE ST–Contd

n5915 Durrant Thomas R ◎ 483-3439
n5922 Olcott Elwyn S ◎ 487-1827
n5923★Salokar Jeff L 484-0203
n5929★Rogers Charles B 489-6311
n6002 Salokar Hilda ◎ 487-5418
n6005 Topper S J ◎ 489-3066
n6017★Doute Steven C 484-6713
n6018 Clark Melvin O ◎ 487-6312
n6028★Salokar Robt L 483-5194
W DALKE AV INTERSECTS
n6107 Kosar Doris D Mrs ◎ 487-8932
n6108 Franklin Steve G ◎ 483-2150
n6111 Vacant
n6118 Davis Dexter
n6123 Treglown Robert V 483-6500
n6124★Sides Timothy 484-6752
n6201 Schultz Erma 482-0219
n6203 No Return
n6205★Lavelle Robt F 482-7216
n6206 Smith Alf P ◎ 487-1191
n6207 Haffner Louis C 484-6510
n6209★Chalmers R Mrs 487-9320
n6211 No Return
n6213 Weaver Bertha L Mrs ◎ 487-2833
n6215 Fisher Pauline U Mrs
n6217 Malone John J 483-3447
W FRANCIS AV INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1989

MISSION AV W (NORTHWEST)
FROM N 1600 DIVISION WEST

ZIP CODE 99201
w10 Christine's Institute Of Hair Design
beauty sch 326-4253
w26 Vacant
w30 Vacant
w32 America Cosmetics 327-2016
w34 Bev's Secretarial Typesetting 327-8836
w36 American Commercial Leasing furn
rental 326-7403
w50 Spokane Week weekly shopper publ
328-2861
w55 Mission West Building 455-7000
Rooms
1 State Public Emp Relations
Commission 456-2922
3 State Services For The Blind
456-4458
15 Benthin James F & Assoc land
surveyors 325-4529
104 City Housing Auth 328-2953
109 Howmedica Davis Associates Inc
orothopedic sup 327-3646
110 Neighbors Of Woodcraft College
Fund Ins Prog 624-9001
N ATLANTIC ST INTERSECTS
w106 Nelson Building
ROOMS
100 Brewer Lumber Mills inc 325-3226
101 Nelson Agencies Inc ins 328-4450
101 Nelson Investment real est owners
& dlrs 328-4450
103 Vacant
w108 Suites
105 Professional Service Association
accts 328-0602
107 Polygraph Intelligence Services lie
detection 328-4698

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1989

201 Rehn A W & Associates 3d party ins admn 326-0600
201 Benefax ins conslts 328-2710
2d Fl Taylor Engineering Inc eng 328-3371
w115 City Engineering Servs (Matls Laby) 456-4390
w120 Carpenters Building
Level Communications Workers Of America Local 7818 328-4183
Level Bakery & Confectionery Wkrs Intl Union Local No 74 326-0440
2d Fl Carpenters Union Local No 98 326-0900
International Union Of Operating Eng Local No 280 326-0777
Iron Workers Local Union No 14 328-8452
Iron Workers Local No 14 Credit Union 326-2485
2d Fl American Postal Workers Union 326-3699
2d Fl Pile Drivers Union Local No 2382 326-0880
Sheet Metal Workers Credit Union 325-5637
2dfl Spokane District Council Of Carpenters 326-0880
N NORMANDIE ST INTERSECTS
w222 Garden Court Building 326-1743
ROOMS
10 True & Co real est 326-1743
15 Executive Advertising adv for busn 327-1858
30 State Council-County & City Employees 328-2830
20 Gift Pac 327-1858
40 Lilac City Federal Credit Union 327-4725
101 Hartford Insurance 328-9000
103 Safeway Employee Credit Union 326-2775
105 Business Specialites real est 326-7344

Target Street	Cross Street	Source
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W MISSION AVE 1989

105 Anchor National Financial Service Inc investment serv 328-9200
107 Motorola Communications & Electronics Inc 325-4516
109 Vacant
110 Hill & Hill Travel Service 326-4701
116 Mutual Of Enumclaw-Claims Office ins 328-9303
118 Typeplus typesetting 328-6102
120 March Of Dimes-Inland Empire Division frank r polito div dir 328-1920
124 Mills Group-Northwest The (admn of state) indus-self ins 327-1576
126 Rehabilitation & Evaluation Servs socl servs 326-2960
132 Dubois & Santschi cpa 327-4487
134 U S Dept Of Veterans Affairs 456-2736
208 Fairchild Crown The newspaper 325-4709
208 Inland Northwest Rentals Magazine 325-4853
210 Big Brothers & Sisters-Spokane County 328-8310
215 inland Empire Nurses Association 328-8288
216 Vacant
218 Vacant
224 Church World Service Corp fundraising 328-8720
228 Chevron U S A Inc (Field Ofc) gas-oil distr 327-8969
230 Koehler J Michael cpa 483-3005
233 Management Analysis 326-6225
235 Zeimantz John R atty 328-0391
240 Campbeii Engineers Inc 327-3150

Target Street	Cross Street	Source
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W MISSION AVE 1989

245 Pool-Swayne Inc eng & constn
consultants 326-8102
247 Western Mine Engineering
publishers 328-8023
250 United States Fidelity & Guaranty
Co 327-4431
N CALISPEL ST INTERSECTS
w300 V F W Post 51 326-7932
N WASHINGTON ST INTERSECTS
W MAXWELL INTERSECTS

9

N CEDAR ST INTERSECTS
w1017 Kempner Stanley A Jr lwyr
484-1104
1★Carter John 325-1626
2 Vacant
w1404 Mayther R L ◎ 325-5267
w1410 Stevens Patricia M ◎
w1411★Grubb Duane D ◎ 327-1453
w1414 Anderson Arnold K 325-5032
w1419 Mann John G ◎ 328-3435
w1420★Waters Sue
1★Dodson Martin
2★Morning Rebecca D 328-3749
w1426 Apartments
1★Sides Raymond H 327-7052
2 Vacant
w1429 Apartments
1★Cook Kenneth R 327-5655
2★Zimmer Timothy A 328-9062
3 Vacant
w1430 Apartments
1★Smith Robt
2★Thompson Shannon 326-5603
3★Wood Bill N 325-9419
N WALNUT ST INTERSECTS
w1500 No Return
Lower★Bergstrom Susan E 326-6091
Upper★Wamsley Michl A 325-4744
w1506 Apartments
1 Beauchamp Dale C
2★Rourke R E Mrs 327-1234
3 Vales Gordon
4★Montgomery Barbara
5★Delauder Joan
w1509 Apartments
1 Lynch Hildegaarde ◎ 327-8720
2 Charles Michl 327-7561
w1511★Sills Kathy 325-6205
w1513 Cogswell Greg A 328-9820
w1515★Murdock Hope M 325-4305
w1517 Marshall T E ◎ 326-9274
w1518 Apartments
A★England Betty
B★Joslyn Arthur G 326-3944
C Vacant
D★Johnson Diane
E Vacant
F Hart Michl 327-1692
G No Return

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1984

NORMANDIE ST N (NORTHWEST)
FROM W 200 CATALDO AV NORTH
2 WEST OF N DIVISION ST

ZIP CODE 99201
W CATALDO AV INTERSECTS
N902 Republic Construction Inc 327-5541
N1004 Van Stappen Caroline Mrs ◎
328-8393
N1005★Sykes Del C
N1010 Northbank Insurance Building
838-6541
Rooms
101 Continental Insurance Companies
The 326-7770
102 Underwriters Adjusting Co ins
326-7704
201 Jardine Insurance Brokers Inc
326-7040
203 Byrd Vern & Associates Inc
Realtors 326-8080
204 Continental Insurance Companies
(Crop-hail Dept) 326-7770
301 North Pacific Insurance Co
326-3130
301 Oregon Automobile Insurance Co
326-3130

Target Street	Cross Street	Source
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N NORMANDIE ST 1984

302 Columbia Services Inc mtge co 326-7720
303 State Farm Insurance 327-3358
304 Brokerage For Bankers Life Of Des Moines ins 328-3550
N1011 Vacant
N1022 Toby's Body & Fender body shop 325-5504
N1111 Vacant
W BOONE AV INTERSECTS

17

W BOONE AV INTERSECTS
N1311 Vacant
N1311½ Stevens Fred A
N1335 Vacant
W SINTO AV INTERSECTS
N1410 City Central Garage 456-2690
City Service & Equipment 456-2690
N1420 City Department Of Public Works (Sewer Div) 456-4514
N1423 City Engineer's (Constn Field Ofc) 456-4390
N1424 City Purchasing (Stores Dept) 456-3896
N1428 City Radio Communication & Electronics 456-3859
N1433 City Street Dept 456-4342
ZIP CODE 99205
W MISSION AV INTERSECTS
W AUGUSTA AV INTERSECTS
N1703 Thibault A J Mrs ◎ 328-5334
N1704 Anderson Lucille V Mrs
N1709 Martinelli Joseph A ◎
E1709 Vacant
N1711 Vacant
★Nelson Jim

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1984

N1714 Schmitz Caralee 327-4932
N1717 Chrysler Milburn ◎ 328-4924
N1718★Dummitt David L ◎ 325-4890
N1719 Mc Phee Norman
N1719½ Vacant
N1723★Bren Steve 327-8636
N1724 Owens Brian ◎ 327-6151
W NORA AV INTERSECTS

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W NORA AV INTERSECTS
N1803 Normandie Place rooming hse
327-7105
1★Searle Anna M Mrs ◎ 327-7105
2★Power Tom
3★Schafer Gordon
4★Harvey Howard
5★Haggerty Eric
6★Carpenter David
N1809 Normandie Place (Annex) 327-7105
1★Hall Rich
6 Vacant
7★Seidel Clarence
N1811 Newberg Gordon K ◎ 325-5131
N1814 Spanner Bruce A 325-2945
N1822 No Return
W INDIANA AV INTERSECTS
W SHANNON AV INTERSECTS
N2018 Regis John C ◎ 328-5137
W KNOX AV INTERSECTS
W MANSFIELD AV INTERSECTS
N2210 Vacant
N2217★Fuller Gladys ◎
N2222 Ballard Clarence W ◎ 328-8070
W MONTGOMERY AV INTERSECTS
N2304 No Return
N2311 Crandell Olga Mrs ◎
W CARLISLE AV INTERSECTS
N2403 Petruss Amelia E Mrs ◎ 327-1469
N2404 Davis Geo W ◎ 327-3086

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1984

N2408★Bordner Danl K
N2411 Morris Rose M ◎
N2414 Eaton Calvin F ◎ 327-7264
N2417 Decker Mary N Mrs ◎ 326-9215
N2418 Brown Ida P Mrs ◎ 328-6758
N2424 No Return
N2428 Hagg Wm ◎ 325-5467
N2429 Northcott James L ◎ 327-6595
N2435★Ledbetter Jim A
N2436 Mc Donald Ellsworth H ◎ 327-76

W JACKSON AV INTERSECTS
N2501 Omeron Darphus L ◎
N2504 Osso Frank L ◎ 327-6749
N2507 Vacant
N2508 Powers Ruth E Mrs ◎ 325-2194
N2511 Bremer Arth W ◎ 327-6974
N2514 Johnson Laura I Mrs ◎ 325-1870
N2517★Roles David L ◎ 325-1360
N2518★Englin Marvin W
N2523 Cafaro Darrell T ◎ 326-2496
N2524 Wood Tim P ◎ 328-2966
N2527 Kelly C C Mrs ◎ 327-7443
N2528 Raugust Dale ◎ 328-1498
W YORK AV INTERSECTS
N2603 Hansen Arth M ◎ 327-5761
N2604 Barnes Burrell B ◎ 325-0742
N2607★Melis Don R ◎ 325-4762
N2608 Vacant
N2611 James H F Pat ◎ 327-6801
N2614 Rail Arthur ◎ 327-9145
N2617 Holte Christian L ◎ 328-9278
N2618 Rule Mary E ◎ 328-5408
N2624★Krueger Donald E ◎ 327-2719
N2625 Ott Louis M Jr ◎
N2628 Silver Andrew P ◎ 327-9176
N2631 Burchett Karen M ◎ 326-6144
N2632 Bonin Frank L ◎ 327-6925
N2635 Peck C M ◎ 328-7678

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N NORMANDIE ST 1984

W BUCKEYE AV INTERSECTS
W CLEVELAND AV INTERSECTS
W WAVERLY PL INTERSECTS
W PARK PL INTERSECTS

W EUCLID AV INTERSECTS
N3107 Gollihur W L Mrs ◎
N3116 Nutt Bobby L ◎ 328-9711
N3122 Vacant
W CORA AV INTERSECTS
N3315 Hutchins Theo R ◎ 328-7174
W COURTLAND AV INTERSECTS
W GLASS AV INTERSECTS
N3502 Fiskland Osmond A ◎ 327-8827
N3503 Richmond Aug C ◎
N3507 Peirone Julius A ◎ 327-7124
N3508 Wheeler Saml J ◎ 328-1625
N3511★Erpenbach Thomas B 326-2306
N3514 Renz Kristine Mrs
N3517 Barrick Brad ◎ 325-4710
N3518 Hughbanks Helen ◎ 326-3341
N3522 Perfetti George ◎ 327-7984
N3523 Bro C V ◎ 327-8266
N3527 Stilson Guy L ◎ 327-8785
N3528 Reagan Charles K ◎ 325-9761
W GORDON AV INTERSECTS
N3603 Wood Clyde W ◎ 325-9148
N3604 Rice Timothy M 326-7547
N3607 Toll Fritz H ◎ 327-8036
N3608 Braun Nick A ◎ 327-8055
N3611 Tarrance J S 326-7385
N3614 Kaiser Dolores L Mrs ◎ 328-8410
N3617 Potter Judy C 325-2964
N3618 Christensen Robt E ◎ 325-5182
N3621 Davis Carl J ◎ 328-9110
N3624 Mertens Hazel V Mrs ◎ 327-3072

Target Street	Cross Street	Source
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N NORMANDIE ST 1984

RMANDIE ST—Contd
701 Bierig Rudy H ◎ 325-3394
704 Pearson Robt L ◎ 328-8655
707 Barnes Frank ◎ 327-8024
708 Martin Clarence C ◎ 327-8619
711 Reuter Rudolph H ◎ 327-5112
714 Boger Wilbur G ◎ 326-1695
716 Halvorson Thos L ◎ 326-6967
717 Briggs Ernie ◎ 327-8531
721 Bickard Geo A ◎ 327-4075
722 Kubas David J ◎
W PROVIDENCE AV INTERSECTS
803 Parry James B ◎ 325-9922
804 Wirch Ellen D Mrs ◎ 327-7805
808 Steffer Kath H Mrs ◎ 327-8768
813 Jewell Robt M ◎ 328-6501
814★Bryans Michl J 328-1609
817 Worthy Marvin L ◎ 326-6849
818 Long Joseph N ◎ 327-1690
823 Montgomery Anthony I ◎
824 Biallas Frank J ◎ 325-4229
828 Innes C R ◎ 327-9132
833 No Return
834 Jackson Leslie A ◎ 327-8046

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W GARLAND AV INTERSECTS
3911 Jenkins Wm T ◎ 328-6913
3917 Brand Supply Co htg specialties
325-3593
Brand Wm T ◎ 328-1248
3925 Martin James E 328-2847
W WALTON AV INTERSECTS
4003 Kohler Henry T ◎ 328-9582
4009 Goddard Walter S ◎ 325-1437
4017 Faulkner Ralph G ◎ 328-3911
4023 Colwell Harry W ◎ 327-9765
W LA CROSSE AV INTERSECTS
4103 Nevdahl Anfin T ◎ 328-5958
4108 Thornton Jill M 487-1022
4111 Sisson Greg V ◎ 327-8577
4112 Toro Todd E
4117 Norman Duward O ◎ 326-1167
4118 Stewart Danl D ◎ 484-9111
4123 Thompson Arnold A ◎ 328-6204

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1984

4124 Norman Gladys ◎
4128★O'Connor Steve 484-4106
4129★Baughman Lyle 325-4849
W ROCKWELL AV INTERSECTS
4203 Kelley Geo P ◎ 328-6135
4204 Gates Elmira A Mrs ◎ 487-5973
4207 Hall Erwill W ◎ 328-6505
4211 White Carey A 326-3697
4212 Vacant
4216★Gibson R G 482-7873
4217 Welberry Timothy J ◎ 327-8132
4223 Gallagher Robt R ◎
4224 Burger Frank F III ◎ 487-5358
4228 Webster Kenneth W ◎ 483-2195
4231 Schilling Fred E ◎ 326-0110
W LONGFELLOW AV INTERSECTS

141

ZIP CODE 99208
W WELLESLEY AV INTERSECTS
4704 Harvey Boss ◎ 327-2142
4708 Heldt Leslie A ◎ 327-1009
4709 Sperling Wm A ◎ 328-1733
4714 Doyle Joseph A ◎ 325-4285
4715 Fox C E ◎ 325-9932
4718 Gray Vernon D ◎
4721 Gormley Doris L Mrs ◎ 327-3738
4724★Brockway David D ◎ 327-8863
4727 Graham Wm G Rev 327-4710
4728 Coffman Myrtle M Mrs ◎ 328-7289
4803★Glauner David ◎ 327-1146
4804 Rommel Martha S Mrs ◎ 328-3195

Target Street	Cross Street	Source
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N NORMANDIE ST 1984

N4808 Simpson Robt S ◎ 325-3938
N4809 Mead Sidney A ◎ 328-8756
N4814 Meyer M A 325-1553
N4815 Mc Coy Harry S ◎ 328-6095
N4818★Guelker Douglas 327-5216
N4823 Tesarik J D ◎ 327-1774
N4824 Crouch Ralph W ◎ 328-2447
N4828 Vacant
W WABASH AV INTERSECTS
N4903 Asker Marie E Mrs ◎ 328-0695
N4904 Swannack Myrna L ◎ 328-0557
N4907 Dillon Cecil ◎ 328-4707
N4908 Flemming Ethel L Mrs ◎ 328-0668
N4911 Joy Daniel J ◎ 328-1337
N4914 Colegrove Amer B ◎ 328-1140
N4917 Twedt Tilvan ◎ 326-1588
N4918 Newell Roy E ◎ 328-0940
N4923 Lamberson B E ◎ 328-2149
N4924 Jacobson Roy W ◎ 328-6699
N4927 Lee Robt ◎ 328-4756
N4928 Gaston Mary G Mrs ◎ 327-2498
N5003 Vacant
N5004 Skavland O R ◎ 325-4247
N5007 Hogan Edw J ◎ 328-8563
N5008 Walsh Carol E ◎ 326-6345
7 N5011 Hylton Norman E ◎ 328-0887
N5014★Hogan Michel 327-2907
N5017 Cummings Marg V Mrs ◎ 325-3266
N5018 Payton B A 327-4318
N5023 Walden Harry A ◎ 328-1217
N5027★Laird Kathy A 325-9957
W QUEEN AV INTERSECTS

139

W CENTRAL AV INTERSECTS
N5909 Central Avenue Pumping Station
N5912 Sciaccotti Frank E ◎ 487-3540
N5915★Durrant Thomas R ◎
N5922 Olcott Elwyn N ◎ 487-1827
N5923★Gearhardt R 487-8207
N5929★Moyer Glen D ◎ 483-4452
N6002 Salokor Hilda ◎ 487-5418
N6005 Topper S J ◎ 489-3066
N6017 Doutre K Renee ◎ 489-8334
N6018 Clark Melvin O ◎ 487-6312
N6028 No Return
W DALKE AV INTERSECTS
N6107 Kosar Doris D ◎ 487-8932
N6108 Johnson Ronald ◎ 487-5644
N6111 Lockert Lionel R ◎ 487-8749
N6118 Vacant
N6123 White Clarence M Jr ◎ 484-3248
N6124 Vacant
N6201★Larson Laurie J 487-5104
N62093 No Return
N6205★Lindberg Earl E 489-8165
N6206 Smith Alf P ◎ 487-1191
N6207 Vacant
N6209★Elliot Whitney 483-2092
N6211★Doran J A 484-6517
N6212 Johnson Gunnard E 484-4419
N6213★Weaver Bertha L 487-2833
.41 N6215 Fisher Alfred R ◎ 489-5416
N6217★Qualls Claude ◎ 482-6000
W FRANCIS AV INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1984

MISSION AV W (NORTHWEST)
FROM N 1600 DIVISION WEST

ZIP CODE 99201
W10 Painters Trust The ins 328-6331
W16 State Air National Guard (Recruiting Ofc) 456-4163
W18 Laborers' Local 238 328-6660
W20 Vacant
W22 Teen-Aid Inc soc serv org 446-8679 W
W24 Vacant
W26 Superior Business Forms 328-4300
W30 Church World Service-Crop emp agcy 328-8720
W32 United Steelworkers Of America Local 329 328-4910
W34 Bev's Secretarial Typesetting 327-8836
W36 Williams A L & Associates 328-6260
W38 Professional Services acct 328-0602
W48 Vacant
W50 Computer Port Inc 328-6866
W55 Mission West Building
Rooms
1 Vacant
101 U S Department Of Veterans Affairs 456-2736
102 City Housing Authority 328-2953
103 Vacant
104 Spokane Housing Authority (Overflow) 328-2953
105 Vacant
107 Vacant
108 Sperry Computer Systems 327-9727
112 Dresden Charm School & Modeling Agency 326-6800
113 Vacant
115 State Commission For The Blind 456-4458
76 116 Cassis Thos V lwyr 326-0380
N ATLANTIC ST INTERSECTS
W103 City Dept Of Traffic Eng Alarm & Signal Div (Whse) 456-3878
W106 Nelson Building
ROOMS
100 Brewer Lumber Mills Inc 325-3226
& 101 Nelson Agencies Inc ins 328-4450

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1984

101 Nelson Investment real est
owners & dlrs 328-4450
103 World Book-Childcraft
encyclopedia 326-0363
104 Yellowstone Company Inc indep
ins adjusters 327-3307
205 American States Insurance Co
(Claims Dept) 328-9100
206 American States Insurance Co
328-9100
W108 Building
Rooms
202 Olympic National Life Insurance
326-1081
202 Unigard Insurance Group
326-1081
W115 Vacant
W120 Carpenters Building
Communications Workers Of America
Local 9118 328-4183
Bakery & Confectionery Wkrs Intl
Union Local No 74 326-0440
Carpenters Union Local No 98
326-0900
International Union Of Operating
Eng Local No 280 326-0777
Ironworkers Local Union No 14
328-8452
Iron Workers Local No 14 Credit
Union 326-2485
Painters Union Local No 269
327-7711
Pile Drivers Union Local No 2382
326-9350
Sheet Metal Workers Credit Union
325-5637
Spokane District Council Of
Carpenters 326-0880

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1984

N NORMANDIE ST INTERSECTS
W222 Garden Court Building 326-1743
ROOMS
10 True & Co real est 326-1743
15 Vacant
20 Vacant
40 Fireman's Fund Insurance Co 328-6555
101 Hartford Insurance 328-9000
102 Cutler-Hammer Inc 326-1610
103 Safeway Employee Credit Union 326-2775
105 Argonaut Insurance Co 328-5000
107 Motorola Communications & Electronics Inc 327-5577
109 Vacant
110 Hill & Hill Travel Service 326-4701
114 Vacant
115 Vacant
116 Mutual Of Enumclaw-Claims Office ins 328-9303
120 Vacant
134 E B I Companies ins 327-5577
201 Potlatch Corp (Admn Ofc) logging 458-4500
201 Potlatch Corp (Plywood Div) 458-4500
201 Potlatch Corp (Wood Prod Western Div) commodity sls & fixtures 458-4500
221 Potlatch Corp (Lbr Whol Div) 458-4500
230 Monarch Life Insurance Co 328-1460
235 Vacant
240 Potlatch Corp (Futures Dept) 458-4513
245 Vacant

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1984

MISSION AV—Contd
248 Insurance Adjuster Rental Service 328-3950
250 United States Fidelity & Guaranty Co 327-4431
N CALISPEL ST INTERSECTS
W300 Vacant
N WASHINGTON ST INTERSECTS

9

N CEDAR ST INTERSECTS
W1403★Dougherty Belinda
★Lee Carla
W1404 Mayther R L ◎ 325-5267
W1410 Stevens Patricia M ◎ 328-1020
W1411 Cole Kay E ◎ 327-1453
W1414★Beto James B 328-8489
W1419 Vacant
W1420 Morris Barry ◎
W1423 Vacant
W1426★Blizald Dan 325-0093
wi429★Hayes Bill 327-9784
W1430★Seidel Ella Mae
Denny Velma J 328-7316
★Gunter Orvil K
N WALNUT ST INTERSECTS
W1503 Felton Mel J 325-1271
W1503½★Berger R 328-7198
W1506 Apartments
1 O'Neall Jeanette
2 Rourke Rosmarie D 327-1234
3 Vales Gordon
4 Vacant
W1509 Vacant
W1511 Vega Maggie
W1513 Calloway Helen A 326-6029
W1515★Zinnecker Kathy
W1517 Marshall T E ◎ 326-9274
W1518 Vacant
W1523 Vacant
W1524★Bishop Robt C ◎
W1526★Kelly Matt
N MAPLE INTERSECTS

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1980

901

NORMANDIE ST N (NORTHWEST)
FROM SP RR TRACKS 2 WEST OF
N DIVISION ST

ZIP CODE 99201
W CATALDO AV INTERSECTS
N1000 Vacant
N1004 Van Stappen Caroline Mrs ◎
328-8393
N1005★Hymms Dave 328-7133
N1010 Northbank Ins Bldg
The Continental Insurance Co
326-7770
Underwriters Adjusting Co 326-7704
Farmin Rothrock & Parrott Inc ins
brokers 326-7040
North Pacific Insurance Co 326-3130
State Farm Insurance Co
N1011 Foedisch Don General Amusement
N1022 Toby's Body & Fender reprs
325-5504
N1111 Williams E K & Co 328-9540

17

W BOONE AV INTERSECTS
N1311 No Return
N1311½ Vacant
N1317 Control Contractors temperature
controls 326-9064
N1335 Kinder Hubert J ◎ 328-0312
W SINTO AV INTERSECTS
N1410 City Central Garage 456-2690
City Serv & Equip 456-2690
N1414 City Sewer Div (Waste Water
Treatment Mtce) 456-3879
N1423 City Engs (Constn Field Ofc)
456-4390
N1424 City Purch Div (Stores) 456-3896
N1428 City Radio Communication &
Electronics 456-3859
N1433 City Street Dept 456-4342
ZIP CODE 99205
W MISSION AV INTERSECTS
W AUGUSTA AV INTERSECTS
[illegible] Thibault V L Mrs ◎ 328-5334

Target Street	Cross Street	Source
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N NORMANDIE ST 1980

N1703 Thibault V L Mrs ◎ 328-5334
N1704 Anderson Bob R ◎ 328-5465
N1709 Martinelli Joseph A ◎
E1709 Remmers Robt 325-2749
N1711 Marquez Tama 327-7113
B Hooper Amy 327-4996
N1714 Schmitz Caralee 327-4932
N1717 Chrysler Milburn T ◎ 328-4924
N1718 Wiggs R L ◎ 326-3279
N1719★Mc Phee Norman
N1719½ Thomas Robt D 326-3289
N1723★Grandstaff Jack D ◎
N1724 Owens Brian ◎ 327-6151
W NORA AV INTERSECTS

51

W NORA AV INTERSECTS
N1803 Normandie Place boarding hse
327-7105
Sandham L
Searle Anna M Mrs ◎ 327-7105
N1809 Normandie Place (Annex)
N1811 Newberg Gordon K ◎ 325-5131
N1814 Vacant
N1822 Jirak Thos J 327-9824
W INDIANA AV INTERSECTS
W SHANNON AV INTERSECTS
N2018 Regis Ruth L Mrs ◎ 328-5137
W KNOX AV INTERSECTS
W MANSFIELD AV INTERSECTS
N2210 Clark Mary K 326-5960
N2217 Vacant
N2222 Ballard Clarence W ◎ 328-8070
W MONTGOMERY AV INTERSECTS
N2304 No Return
N2311 Crandell Millard A ◎
W CARLISLE AV INTERSECTS
N2403 Petruss Amelia E Mrs ◎ 327-1469
N2404 Davis Geo W ◎ 327-3086
N2408 No Return

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1980

NORMANDIE ST—Contd

N2411 Hintz Arnold C ◎ 327-1231
N2414 Eaton Calvin ◎ 327-7264
N2417 Decker Mary N Mrs ◎ 326-9215
N2418 Brown Ida P Mrs ◎ 328-6758
N2423★Lujano Robt ◎ 326-7444
N2424 Edwards M L ◎ 327-7978
N2428 Hagg Wm ◎ 325-5467
N2429 Northcott Jas L ◎ 327-6595
N2435 Weishaar Robt J ◎ 326-3669
N2436 Mc Donald Ellsworth H ◎ 327-7604
Hoffman James W 327-1708

63

W JACKSON AV INTERSECTS

N2501 Cardinal C L ◎ 327-6028
N2504 Osso Frank L ◎ 327-6749
N2508 Powers Ruth E Mrs ◎ 325-2194
N2511 Bremer Arth W ◎ 327-6974
N2514 Johnson Laura I Mrs ◎ 325-1870
N2517 Lind Curt G ◎ 327-4524
N2518 Vacant
N2523 Cafaro Darrell T ◎ 326-2496
N2524 Lee Wm A ◎ 326-4359
N2527 Kelly C B Mrs ◎ 327-7443
N2528 Raugust Dale L ◎ 328-9547

W YORK AV INTERSECTS

N2603 Hansen Arth M ◎ 328-8422
N2604 Barnes B B ◎ 325-0742
N2607 No Return
N2608★Mosey Gregory J 325-3906
N2611 James H F Pat ◎ 327-6801
N2614★Rail Arthur ◎ 327-9145
N2617 Holte Christian L ◎ 328-9278
N2618 Rules John A ◎ 328-5408
N2624 Irwin R A ◎ 327-1646
N2625 Ott Louis M Jr ◎
Hicks Justine 327-6420
N2628 Silver Andrew P ◎ 327-9176
N2631 Burchett Karen M ◎ 326-6144
N2632 Bonin Frank L ◎ 327-6925
N2635 Peck Karren M ◎ 328-7678

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1980

W BUCKEYE AV INTERSECTS
W CLEVELAND AV INTERSECTS
W WAVERLY PL INTERSECTS
W PARK PL INTERSECTS

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W EUCLID AV INTERSECTS
N3107 Gollihur W L Mrs ◎ 327-2033
N3116 Nutt Bobby L ◎ 328-9925
N3122★Wilkins John ◎ 326-1217
W CORA AV INTERSECTS
N3315 Hutchins Theo R ◎ 328-7174
W COURTLAND AV INTERSECTS
W GLASS AV INTERSECTS
N3502 Fiskland Osmond A ◎ 327-8827
N3503 Richmond Aug C ◎ 327-3139
N3507 Peirone Julius A ◎ 327-7124
N3508 Wheeler Saml J ◎ 328-1625
N3511 Davis Opal M Mrs ◎ 327-2231
N3514 Smith Michl ◎ 326-0177
N3517 Barrick Brad ◎ 325-4710
N3518 Hughbanks Helen R Mrs ◎ 326-3341
N3522 Perfetti Donna J ◎ 327-7984
N3523 Bro C V ◎ 327-8266
N3527 Stilson Guy L ◎ 327-8785
N3528 Reagan Charles K ◎ 325-9761
W GORDON AV INTERSECTS
N3603 Wood Clyde W ◎
N3604 Grove Lily E Mrs ◎ 327-2339
N3607 Toll Fritz H ◎ 327-8036
N3608 Braun Nick A ◎ 327-8055
N3611 Bishop Larry J ◎ 328-9410
N3614 Kaiser Reuben E ◎ 328-8410
N3617 Potter Judy C 325-2964
N3618 Christensen Robt E ◎ 325-5182
N3621★Davis Carl J ◎ 328-9110
N3624 Mertens Chris H ◎ 327-3072
N3701 Bierig Rudy H ◎ 325-3394
N3704★Wyman David G ◎ 328-5836
N3707 Barnes Frank ◎ 327-8024
N3708 Martin Clarence C ◎ 327-8619
N3711 Reuter Rudolph H ◎ 327-5112

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-	✓	Polk City Directory

N NORMANDIE ST 1980

N3714 Boger Wilbur G ◎ 326-1695
N3716 Halvorson Thos L ◎ 326-6967
N3717 Helpingstine Grace M ◎ 327-8793
N3721 Bickard Geo A ◎ 327-4075
N3722★Galipeau Fred ◎ 327-7338
W PROVIDENCE AV INTERSECTS
N3803 Parry James B ◎ 325-9922
N3804 Wirch Ellen D Mrs ◎ 327-7805
N3808 Steffer W Steve ◎ 327-8768
N3813★Jewell Robt N ◎ 328-6501
N3814 Christopher Gary 328-4490
N3817 Worthy Marvin L ◎ 326-6849
N3818 Long Joseph N ◎ 327-1690
N3823★Brooker Harold ◎ 326-1498
N3824 Biallas Frank J ◎ 325-4229
N3828 Innes C R ◎ 327-9132
N3833 No Return
N3834 Jackson Leslie A ◎ 327-8046

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W GARLAND AV INTERSECTS
N3911 Jenkins Wm T ◎ 328-6913
N3917 Brand Supply Co htg specialties
325-3593
Brand Wm T ◎ 328-1248
N3925 Martin James E 328-2847
W WALTON AV INTERSECTS
N4003 Kohler Henry T ◎ 328-9582
N4009 Goddard Walter S ◎ 325-1437
N4017 Faulkner Ralph G ◎ 328-3911
N4023 Colwell Harry W ◎ 327-9765
W LA CROSSE AV INTERSECTS
N4103 Nevdahl Anfin T ◎ 328-5958
N4108★Raska David 489-4574
N4111 Sisson V Greg ◎ 327-8577
N4112 Gates Ned R 489-7862
N4117 Norman Duward O ◎ 326-1167
N4118 Vacant
N4123 Thompson Arnold A ◎ 328-6204
N4124 Norman Gladys ◎
N4128 No Return
N4129★Prater Ronald K 328-1867
W ROCKWELL AV INTERSECTS

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1980

N4203 Kelley Geo P ◎ 328-6135
N4204 Gates Elmira A Mrs ◎ 487-5973
N4207 Hall Erwill W ◎ 328-6505
N4211 Beckemeier Norma A Mrs ◎ 328-8978
N4212★Walters Keven 487-4001
N4216★Paul E ◎ 483-6031
N4217★Welberry Timothy J ◎ 327-8132
N4220 Vacant
N4223 Gallagher Robt R ◎ 326-4953
N4224 Gerdes Francis J ◎ 487-5358
N4228 Webster Kenneth W ◎ 483-2195
N4231 Schilling Fred E ◎ 326-0110
W LONGFELLOW AV INTERSECTS

141

ZIP CODE 99208
W WELLESLEY AV INTERSECTS
N4704 Harvey Boss ◎ 327-2142
N4708 Brown W W ◎ 327-8929
N4709 Sperling Wm A ◎ 328-1733
N4714 Doyle Joseph A ◎ 325-4285
N4715 Fox Carl E ◎ 325-9932
N4718 Gray Vernon D ◎
N4721 Gormley Bernie L ◎ 327-3738
N4724 Burlingame Howard G ◎ 327-8863
N4727★Sharp Russell L 327-5496
N4728 Coffman Myrtle M Mrs ◎ 328-7289
N4803 Boatsman Henry E ◎ 328-5119
N4804 Rommel Martha S Mrs ◎ 328-3195
N4808 Simpson Robt S ◎ 325-3938
N4809 Mead Sidney A ◎ 328-8756
N4814 No Return
N4815 Mc Coy Harry S ◎ 328-6095
N4818★Gurtner John R III 326-6132
N4823 Tesarik John D ◎ 327-1774
N4824 Crouch Ralph W ◎ 328-2447
N4828 Larsen T C ◎ 326-6745
W WABASH AV INTERSECTS
N4903 Asker Marie E Mrs ◎ 328-0695
N4904★Swanick Myrna L ◎ 328-0557
N4907 Dillon Cecil R ◎ 328-4707

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1980

N4908 Flemming Ethel L Mrs ◎ 328-0668
N4911 Joy Daniel J ◎ 328-1337
N4914 Colegrove Amer ◎ 328-1140
N4917 Twedt Tilvan ◎ 326-1588
N4918 Newell Roy E 328-0940
N4923 Lamberson B E ◎ 328-2149
N4924 Jacobson Roy W ◎ 328-6699
N4927 Lee Robt B ◎ 328-4756
N4928 Gaston Mary G Mrs ◎ 327-2498
N5003 Steging Martin 325-1912
N5004 Vacant
N5007 Hogan Edw J ◎ 328-8563
N5008 Walsh Carol E ◎ 326-6345
N5011 Hylton Norman E ◎ 328-0887
N5014★Riley Joseph ◎ 326-1115
N5017 Cummings Marg V Mrs ◎ 325-3266
N5018 Meyers Margt L ◎ 326-4745
N5023 Walden Harry A ◎ 328-1217
N5027 Vacant
W QUEEN AV INTERSECTS

139

W CENTRAL AV INTERSECTS
N5909 Central Avenue Pumping Station
N5912 Sciaccotti Frank E ◎ 487-3540
N5915 Materne Lafe ◎ 487-3454
N5922 Olcott Elwyn S ◎ 487-1827
N5923★Holder Ronald 489-9838
N5929★Kamstra Richd A 487-1854
N6002 Salokar H N Mrs ◎ 487-5418
N6005 Topper S J 489-5003
N6017 Doutre K Renee ◎ 489-8334
N6018 Clark Melvin O ◎ 487-6312
N6028 No Return
W DALKE AV INTERSECTS
N6107 Kosar Doris D ◎ 487-8932
N6108★Johnson Ronald 487-5644
N6111 Lockert Lionel R ◎ 487-8749
N6118 Redd Terry L ◎ 489-4262
N6123 White Clarence M Jr ◎ 484-3248
N6124★Pinkerton Scott A ◎
N6201 Vacant
N6206 Smith Alf P ◎ 487-1191
N6207★Little Plume Bernadette L 489-1093
N6212★Johnson Gunnard E 484-1680
W FRANCIS AV INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1980

MISSION AV W (NORTHWEST) FROM N 1600 DIVISION WEST

ZIP CODE 99201

W10 Painters Trust The ins
W12 Vacant
W16 State Air National Guard (Recruiting Ofc) 456-4163
W18 Laborers' Local 238 328-6660
W20 Vacant
W22 State Dept Of Ecology (LABY) 456-2484
W24 Vacant
W26 Minatome Corp mining co 327-1584
W30 Refugee Employment Service 456-2456
W32 United Steelworkers Of America Local 329 328-4910
W34 Bev's Secretarial Typesetting 327-8836
W36 Fullner & Jordon (Addn Sp)
W38 Fullmer & Jordan Associates acct 328-0602
W48 Laborers Local 238 & 1151 Federal Credit Union 328-2477
W50 Bookeepers Business Service Co 326-4348
W55 Mission West Building
Kiemle & Hagood Realtors 838-6541
3 Wash State Emp Security Dept 456-6170
Rooms
101 Oregon Automobile Insurance Co 326-3130

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1980

MISSION AV—Contd

102 Vacant

104 Vacant

108 Sperry Univac computers 327-9580

106 Vacant

113 Vacant

115 State Comm For Blind 456-4458

116 Cassis Thos V lwyr 326-0380

N ATLANTIC ST INTERSECTS

W103 City Dept Of Traffic Eng Alarm & Signal Div (Whse) 456-3878

W106 Nelson Building

ROOMS

100 Brewer Lumber Mills Inc 325-3226

101 Nelson Agencies Inc ins 328-4450

101 Nelson Investment real est owners & dlrs 328-4450

103 World Book-Childcraft encyclopedia 326-0363

104 Commercial Finance Of Seattle Inc 327-3364

104 Manufacturers Acceptance Corp coml loans 327-3363

205 American States Insurance Co (Claims Dept) 328-9100

206 American States Insurance Co 328-9100

W108 Office Building

Rooms

105 Crawford & Co ins adj 326-1444

107 I F G Financial Service trust co 326-1234

202 Unigard Insurance Group 326-1081

W115 City Dept Of Traffic Eng (traf signs & markers div) 456-4354

W120 Carpenters Building

Ace Syndicate Adv & Public Relations Agcy 327-3212

Sheet Metal Workers Union Local 212 327-2096

Carpenters Hall Local 98 326-0900

Bakers & Confectionery Wkrs Intl Union Local No 74 326-0440

Carpenters Union Local No 98 326-0900

Target Street	Cross Street	Source
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W MISSION AVE 1980

International Union Of Operating Eng Local No 280 326-0777
Ironworkers Local Union No 14 328-8452
Iron Workers Local No 14 Credit Union 326-2485
Millwrights Local No 1862 326-9350
Painters Union Local No 269 327-7711
Pile Drivers Union Local No 2382 326-9350
Sheet Metal Workers Credit Union 325-5637
Spokane District Council Of Carpenters 326-0880

N NORMANDIE ST INTERSECTS

W215 City Dept Of Pub Wks (Whse)

W222 Garden Court Building 326-1743

ROOMS

10 True & Co real est 326-1743
15 Vacant
20 Inland Empire Freight Traffic Assn traffic & trans management 328-1252
20 White J & Associates Inc 328-1252
40 American Road Insurance Co The (Br) 328-0071
40 Ford Motor Credit Co finance 328-0071
101 Hartford Insurance 328-9000
110 Hill & Hill Travel Service 326-4701
109 U S N Recruiting Sta 456-4606
103 Safeway Employee Credit Union 326-2775
105 US Indian Health Service

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1980

122 Potlatch Corp (Plywood Div) 455-4250
201 Potlatch Corp (Wood Prod Western Div) commodity sls & fixtures 455-4276
214 Prudential Insurance Co Of America 326-2746
220 Potlatch Corp (Cedar Prod) 455-4277
226 Potlatch Corp (Lbr Whol Div) 455-4274
230 Monarch Life Insurance Co 328-1460
235 Cutler-Hammer Inc elec equip & sup 326-1610
236 General Electric Credit Corp (Br) 455-6578
245 Motorola Communication & Electronics Inc 325-4516
250 United States Fidelity & Guaranty Co 327-4431

N CALISPEL ST INTERSECTS

W300 State Work Incentive Program 456-2744

N WASHINGTON ST INTERSECTS

9

N CEDAR ST INTERSECTS

W1403★Bergendoff Steve 328-5872
W1404 No Return
W1410 Stevens Patricia M ◎ 328-1020
W1411 Cole Kay E ◎ 327-1453
W1414 Withrow Andrew J ◎ 328-1396
W1419 No Return
W1420★Morris Barry ◎ 327-8586
W1423 Forthun Leslie ◎ 326-4521
W1426★Denny Velma J 328-7316
wi429 Jumner Wendy
W1430★Fontana Kathy L 326-7226
No Return

N WALNUT ST INTERSECTS

W1503 Koentopp T 328-4137
W1503½★Rankka K
W1506 Apartments
1 Vacant
1b★Vales G
2★Rourker R 327-1234
3 Arnold R 325-5732
4 Caldwell H L 327-6578
W1509★Cade Mark 326-5521
Lynch Hildagard ◎ 327-8720
W1511 Hecker
W1513★Calloway Helen 326-6029
W1515★Hoskins Regina
W1517 Marshall T 326-9274
W1518 Kelly Lynn Apartments
A Eastling Dorothy M 327-7559
B Kiphart Edna H 328-8780
D★Williams Lee 326-9409
E Vacant
F Hart Michl A
G Vacant
H Vacant

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1975

901

NORMANDIE ST N (NORTHWEST)
FROM SP RR TRACKS 2 WEST OF
N DIVISION ST

ZIP CODE 99201
W CATALDO AV INTERSECTS
N1004 Van Stappen Caroline Mrs ◎ 328-3393
N1005 Vacant
N1008★Bushnell Cindy
N1011 Ernie's Auto Repair 327-6320
N1012★Martello Timothy A
N1016★Flodin John B
N1018 No Return
N1022 Toby's Body & Fender repr 325-5504
N1111★Davis Dallas ◎ 328-7718

17

W BOONE AV INTERSECTS
N1311 No Return
N1311½ Vacant
N1317 No Return
N1317½ Vacant
N1319 Cleveland Lorraine
N1319½ Boileau Paul J
N1321★Blodgett May W 326-1007
N1335 Kinder Hubert J ◎ 328-0312
W SINTO AV INTERSECTS
N1410 City Central Garage 456-2690
City Serv & Equip 456-2690
N1414 City Sewer Div 456-3879
N1423 City Engs (Constn Field Ofc) 456-4390
N1424 City Stores Div 456-3896
N1428 City Radio Communication & Electronics 456-3859
N1431 City Eng (Field Ofc Operations) 456-4390
N1433 City Street Dept 456-4342
ZIP CODE 99205
W MISSION AV INTERSECTS
W AUGUSTA AV INTERSECTS
N1703 Thibault Alphonse J ◎ 328-5334
N1704 Anderson Bob R ◎ 328-5465
N1709 Hudlow Roger P 327-6820
★Stone Richd A 325-2789
N1711★Materi David M 326-6518
N1714 Hamel Ronald J ◎ 328-2116
N1717 Chrysler Milburn T ◎ 328-4924
N1718 Markoskie Steven 326-6857
N1719 Vacant
N1719½ Thomas Robt D 326-3289
N1723 Vacant
N1724 Engdahl Lincoln K ◎ 328-8713
N1728 Evenson Gerald A Rev

51

W NORA AV INTERSECTS
N1803 Normandie Place boarding hse 327-7105
Ryan Rocky
Searle Anna M Mrs ◎ 327-7105
N1809 Normandie Place Annex
N1811 Newberg Gordon K 325-5131
N1814★Tunison P
★Lynch M 327-8497
N1819★Evans Geo
N1822 Farline Louis ◎ 328-5359
W INDIANA AV INTERSECTS
W SHANNON AV INTERSECTS
N2018 Regis Victor F ◎ 328-5137
W KNOX AV INTERSECTS
N2115 Smith Clarence A ◎ 328-7824
W MANSFIELD AV INTERSECTS
N2204 Vacant
N2206 Vacant
N2208 Vacant
N2210★Dedmon M

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1975

NORMANDIE ST—Contd
N2210½ Stinger
N2217 Garrigan Joseph 327-1685
N2222 Ballard Clarence W ◎ 328-8070
W MONTGOMERY AV INTERSECTS
N2304 No Return
N2311 Crandell Millard A ◎ 328-2158
W CARLISLE AV INTERSECTS
N2403 Petrusa Amelia E Mrs ◎ 327-1469
N2404 Vacant
N2408 No Return
N2411 Hintz Arnold C ◎ 327-1231
N2414 Ottmar Martha M Mrs ◎ 327-7264
N2417 Decker Dennis L ◎ 326-9215
N2418 Brown Ida P Mrs ◎ 328-6758
N2423★Reed James E ◎ 326-6503
N2424 Edwards Madge L ◎ 327-7978
N2428 Hagg Wm 325-5467
N2429 Reid Wm R ◎ 325-3863
N2435 Wilson Lester R ◎ 327-2418
N2436★Mc Donald Evalyn K Mrs ◎ 327-7604

63

W JACKSON AV INTERSECTS
N2501 King Elton G ◎ 328-2427
N2504 Osso Frank L ◎ 327-6749
N2508 Powers Ruth E Mrs ◎
N2511 Bremer Arth W ◎ 327-6974
N2514 Johnson Leslie C ◎ 325-1870
N2517 Vacant
N2518 No Return
N2523 Bradford Lowell C ◎ 326-6994
N2524 Lee Wm A 326-4359
N2527 Kelly Margt Mrs ◎ 327-7443
N2528 Henderson J Gary ◎ 327-4554
W YORK AV INTERSECTS
N2603 Hansen Arth M ◎ 328-8422
N2604 Hughes Frances T Mrs ◎ 328-9809
N2607 Melis Donald R
N2608 Styren Steven D 325-1889
N2611 James Herbert F ◎ 327-6801
N2614 Rail Arth ◎ 327-9145
N2617 Holte Christian L ◎ 328-9278
N2618★Rules John ◎ 328-5408
N2624 Allen Leonard C ◎ 327-6878
N2625 Demler Roy C ◎ 327-5728
N2628 Silver Andrew P ◎ 327-9176
N2631 Leuer Joseph ◎ 327-7694
N2632 Bonin Frank L ◎ 327-6925
N2635★Peck Carren M ◎ 328-7678
W BUCKEYE AV INTERSECTS
W CLEVELAND AV INTERSECTS
W WAVERLY PL INTERSECTS
W PARK PL INTERSECTS

91

W EUCLID AV INTERSECTS
N3107★Hannum Paul A ◎ 327-4705
N3116 Edwards Glenn ◎ 326-2811
N3122 Gargano Deanna C 327-5170
W CORA AV INTERSECTS
N3315 Hutchins Theo R ◎ 328-7174
W GLASS AV INTERSECTS
N3502 Fiskland Osmond A ◎ 327-8827
N3503 Richmond Aug C ◎ 327-3139
N3507 Peirone Julius A ◎ 327-7124
N3508★Wheeler Saml J ◎ 328-1625
N3511 Davis Opal M Mrs ◎
N3514★Severson Frank
N3517 Grether Daniel E ◎ 325-4159
N3518 Hughbanks Clarence E ◎ 326-3341
N3522 Perfetti Donna J ◎ 327-7984
N3523 Bro Chester V ◎ 327-8266
N3527 Stilson Guy L ◎ 327-8785
N3528 Reagan Charles K ◎ 325-9761
W GORDON AV INTERSECTS
N3603 Wood Clyde W ◎
N3604 Grove Lily E Mrs ◎ 327-2339
N3607 Toll Fritz H ◎ 327-8036
N3608 Braun Nick A ◎ 327-8055
N3611 Bishop Larry J ◎ 328-9410
N3614 Kaiser Reuben E ◎ 328-8410
N3617★Houghton James E ◎ 328-6051
N3618 Christensen Robt E ◎ 325-5182
N3621 Larkin Leonard J ◎ 328-2005
N3624 Mertens Chris H ◎ 327-3072
N3701★Bierig Rudy H ◎ 325-3394
N3704 Vacant
N3707 Barnes Frank ◎ 327-8024
N3708 Martin Clarence C ◎ 327-8619
N3711 Reuter Rudolph H ◎ 327-5112
N3714★Boger Wilbur G ◎ 327-1237
N3716 Halvorson Thos L ◎ 326-6967
N3717 Helpingstine Grace M ◎ 327-8793
Jones Ann L Mrs ◎ 327-8793
N3721 Bickard Geo A ◎ 327-1833
N3722★Varnum Paul A
W PROVIDENCE AV INTERSECTS
N3803 Parry James B ◎ 325-9922
N3804 Wirch Adolph H ◎ 327-7805
N3808 Steffer Harold W ◎ 327-8768
N3813 Papst Robt J ◎ 325-5380
N3814 Barnett Asa L ◎ 327-8198
N3817 Worthy Marvin L ◎ 326-6849
N3818 Long Joseph N ◎ 327-1690
N3823★Nelson R L 327-8130
N3824 Biallas Frank J ◎ 325-4229
N3828 Gilbertson Hilda Mrs ◎ 327-8237
N3833 Olson Adelaide Mrs ◎ 327-8455
N3834 Jackson Leslie A ◎ 327-8046

97

W GARLAND AV INTERSECTS
N3911 Jenkins Wm T ◎ 328-6913
N3917 Brand Supply Co htg specialties 325-3593
Brand Wm T ◎ 328-1248
N3925 Martin James E 328-2847
W WALTON AV INTERSECTS
N4003★Kohler Henry T ◎ 328-9582
N4009 Goddard Walter S ◎ 325-1437
N4017 Faulkner Ralph G ◎ 328-3911
N4023 Colwell Harry W ◎ 327-9765
W LA CROSSE AV INTERSECTS
N4103 Nevdahl Anfin T ◎ 328-5958
N4108 Husted Shirley
N4111 Anderson Ruth R Mrs ◎ 328-2939
N4112★Wells Steven E 489-7433
N4117 Norman Duward O ◎ 326-1167
N4118 Von Schrilt Alverda F Mrs ◎ 487-4214
N4123 Thompson Arnold A ◎ 328-6204
N4124 Norman Gladys ◎
N4128 Donahue Greg 487-6249
N4129 Poole Lillian Mrs ◎ 328-0865
W ROCKWELL AV INTERSECTS
N4203 Kelley Geo P ◎ 328-6135
N4204 Gates Elmira A Mrs ◎ 487-5973
N4207 Hall Erwill W ◎ 328-6505
N4211 Beckemeier Norma A Mrs ◎ 328-8978
N4212 Vacant
N4216 Kovac Steve L ◎ 489-9387
N4217 Lakewold Isabel A Mrs ◎ 328-2995
N4223 Wuerch Jack T ◎ 327-7691
N4224 Gerdes Francis J ◎ 487-5358
N4228 Webster Kenneth W ◎ 483-2195
W LONGFELLOW AV INTERSECTS

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ZIP CODE 99208
W WELLESLEY AV INTERSECTS
N4704 Moran Mark J ◎ 325-1113
N4708 Brown Willard W ◎ 327-8929
N4709 Sperling Wm A ◎ 328-1733
N4714 Simonson James N ◎ 326-2590
N4715 Birch Robt W ◎ 326-0946
N4718 Gray Vernon D ◎
N4721 Gormley Bernie L ◎ 327-3738
N4724 Hoekstra Henry R ◎ 328-2509
N4727 Dunham John N ◎ 328-4591
N4728★Coffman Myrtle M Mrs ◎ 328-7289
N4803 Nebergall Fred S ◎ 328-1783
N4804 Rommel Martha S Mrs ◎ 328-3195
N4808★Botteen Raymond ◎ 328-0458
N4809 Mead Sidney A ◎ 328-8756
N4814★Laggart Mike
N4815 Mc Coy Harry S ◎ 328-6095
N4818★Martini Tom

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-	✓	Polk City Directory

N NORMANDIE ST 1975

N4823 Tesarik John D ◎ 327-1774
N4824 Crouch Ralph W ◎ 328-2447
N4828★Larsen T C
W WABASH AV INTERSECTS
N4903 Asker Marie E Mrs ◎ 328-0695
N4904 Bowcutt Jack C ◎ 328-0557
N4907 Dillon Cecil R ◎ 328-4707
N4908 Flemming Ethel L Mrs ◎ 328-0668
N4911 Joy Daniel J ◎ 328-1337
N4914★Colegrove Amar ◎ 328-1140
N4917 Twedt Tilvan ◎ 326-1588
N4918 Newell Mary E Mrs ◎ 328-0940
N4923 Lamberson Betty E ◎ 328-2149
N4924★Jacobson Roy W ◎ 328-6699
N4927 Lee Robt B ◎ 328-4756
N4928 Gaston Mary G Mrs ◎ 327-2498
N5003★Burris Richd W 326-3671
N5004 Warren Mildred G Mrs ◎ 328-3697
N5007 Hogan Edw J ◎ 328-8563
N5008 Walsh Phil 326-6345
N5011 Hylton Norman E ◎ 328-0887
N5014 Jacobson Odin ◎ 327-6412
N5017 Cummings Margt B Mrs ◎ 325-3266
N5018 Meyers Margt L ◎ 326-4745
N5023 Walden Harry A ◎ 328-1217
N5027 No Return
W QUEEN AV INTERSECTS

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W CENTRAL AV INTERSECTS
N5909 Central Avenue Pumping Station
N5912 Sciaccotti Frank E ◎ 487-3540
N5915 Materne Lucy Mrs ◎ 487-3454
N5922 Olcott Elwyn S ◎ 487-1827
N5929 Schultz Milford J ◎ 487-7643
N6002 Salokar Frank J ◎ 487-5418
N6005★Remmers Wayne E 484-4136
N6017 Vacant
N6018 Clark Melvin O ◎ 487-6312
N6028 Pernsteiner Robt K 489-4998
W DALKE AV INTERSECTS
N6107 Kosar Doris B ◎
N6108 Johnson Ronald L ◎ 487-8143
N6111 Lockert Lionel R ◎ 487-8749
N6118 Vacant
N6123 Kniefel Wilfred M ◎ 489-9202
N6124 Brannigan E E 487-7495
N6201 Costa Sally L Mrs ◎
N6206 Smith Alf P ◎ 487-1191
N6207★Stearns Joe L
N6212 Vacant
W FRANCIS AV INTERSECTS

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✓	-	Polk City Directory

W MISSION AVE 1975

MISSION AV W (NORTHWEST)
FROM N 1600 DIVISION WEST

ZIP CODE 99201
W10 Washington State Dairy Council 325-1201
W12 Apollo Products Inc exercise equip 328-5591
W16 Washington Lung Assn (Eastern Region) 328-9232
W18 Vacant
W20 Vacant
W22 State Dept Of Ecology (LABY) 456-2484
W24 Dyna Gym exercise equip 325-4508
W26 Smoking Control Center
W30 Bookkeepers Business Service Co 326-4348
W32 United Steelworkers Of America Local 329 328-4910
W34 Spokane Family Rap Center 327-6936
W36 Natl Elec Contr Assn (Annex)
W38 National Electrical Contractors Assn organization 327-9591
W48 Inland Empire Electrical Training Trust training program 328-8765
W50 Naturopathic Office 327-8424
W55 Mission West Building 838-2512
U S Dept Of Agrl (Fed Milk Mkt Admn) 328-2694
Rooms
101 North Pacific Insurance Co 326-3130
101 Northwestern National Insurance Co 326-3130
101 Oregon Automobile Insurance Co 326-3130
102 Nationwide Insurance Co 327-9385
06 State Dept Of Soc & Health Servs (quality control unit d) 456-4459
108 State Employment Security Dept (Tax Div) 456-2769
109 Reserve Life Insurance Co 328-7571
113 State Dept Of Soc & Health Serv (Blind Div) 456-4287
115 State Dept Of Soc & Health Serv (Investigation) 456-2766
116 Cassis Thos V lwyr 326-0380
N ATLANTIC ST INTERSECTS
W103 City Dept Of Traf Eng Alarm & Signal Div (Whse) 456-3878
W106 Nelson Building
W106
100 Brewer Lumber Mills Inc 325-3226

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1975

101 Nelson Agencies Inc ins 328-4450
101 Nelson Investment real est 328-4450
103 Field Enterprises Educational Corp (Br) encyclopedia 326-0363
104 Commercial Finance Co loans 327-3363
104 Manufacturers Acceptance Corp coml loans 327-3363
204 Commerce Co Of Spokane ins premium finance 327-3353
204 Compco Inc data serv 327-3353
206 American States Insurance Co 328-4100
W108 Office Building
Rooms
101 Vacant
105 Crawford & Co ins adj 326-1444
202 Unigard Insurance Group 326-1081
W115 City Dept Of Pub Safety (Traf Signs & Markers Div) 456-4354
Asbestos Workers Union Local 82 328-5439
W120 Ace Syndicate Advertising 327-3212
Building & Construction Trades Council 327-1650
Sheet Metal Workers Union Local 212 327-2096
Carpenters Hall
Bakers & Confectionery Wkrs Intl Union Local No 74 326-0440
Boilermakers Union Local No 242 325-4429
Bricklayers Union Local No 3 326-0575
Carpenters Union Local No 98 326-0900
International Union Of Operating Eng Local No 280 326-0777
Millwrights Local No 1862 326-0880
Packing House Union Local No 235 328-3300
Painters District Council No 54 327-3611
Painters Union Local No 269 327-7711
Pile Drivers Union Local No 2382 326-0880
Plasterers & Cement Masons Union Local No 72 326-0575
Spokane District Council Of Carpenters 326-0880
Tile Terazzo & Marble Strs & Hlprs Un Loc No 213 328-1769

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1975

N NORMANDIE ST INTERSECTS

W215 City Dept Of Pub Wks (Whse)

W222 Garden Court Building 327-3507

Rooms

10 True & Co real est 326-1743

15 Oil Heat Institute Of The Inland Empire 327-9519

15 Spokane Fuel Dealers Credit Assn crediting reporting 327-9519

15 Spokane Heating Oil Dealers Assn 327-9519

20 Inland Freight Traffic Service traffic & trans management 328-1252

25 Hill & Hill Travel Service 327-7793

30 Milwaukee Road The 326-5565

40 American Road Insurance Co The (Br) 327-1553

40 Ford Motor Credit Co finance 328-0071

101 U S N Recruiting Sta 456-4606

110 Hartford Insurance Group 328-9000

113 State Probation & Parole Ofc (Eastern Region Ofc) 456-3290

114 Argonaut Insurance Co workmens compensation 328-5000

115 Vacant

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1975

MISSION AV—Contd

116 Potlatch Corp (Lockdeck Div) 455-4260
118 Plumbing & Mechical Contr Of Wash (East Reg Ofc) plmb contrs 326-0181
118 Spokane Mechanical Contractors Assn 326-0181
120 Potlatch Corp (Wood Products Div) logging 326-3653
122 Potlatch Corp (Plywood Div) 455-4250
201 Potlatch Corp (Wood Prod Western Div) ins 455-4280
14 Vacant
216 United States Fidelity & Guaranty Co 327-4431
21 Potlatch Corp (Cedar Prod) 455-4277
224 Vacant
226 Potlatch Corp (Lbr Whol Div) 326-5200
230 Monarch Life Insurance Co 328-1460
233 Conference Room
235 Cutler-Hammer Inc elec equip & sup 326-1610
236 General Electric Credit Corp 328-8010
240 Solar Enterprises mining 327-2424
240 Giant Minerals Corp mining co 327-2424
240 Wesco Securities Co Inc 327-2424
242 Norweco Inc rents wldg equip 327-1547
244 Vacant
245 Motorola Communication & Electronics Inc 325-4517
248 Vacant

N CALISPEL ST INTERSECTS

W300 State Work Incentive Program 456-2750

N WASHINGTON ST INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1975

N CEDAR ST INTERSECTS
W1403 Biallas P L 326-3026
Clemetson Beatrice L 328-8952
W1404 Vacant
W1410★Putnam Kip E
W1411 Miller Lillian A Mrs 486-2369
W1414 Withrow Andrew J ◎ 328-1396
W1419 Mann John G ◎ 328-3435
W1420 Jones Jackie R ◎ 328-5024
W1423 Tonasket Tony
W1426 Wentworth Dora D Mrs 328-5333
★Meverden C M
W1429★Sutton Kevin
★Staley Karen
★Broderson Hugh
W1430★Jackson Gayle
Wagner Jenny Mrs 326-5864
N WALNUT ST INTERSECTS
W1503 Dougherty Anthony 327-5638
★Balsmeyer Randall 325-2272
W1506 Apartments
1 Peck C M
2★Holzer John
3★Beck A I
4 Caldwell H L 327-6578
W1509★Johnson Peter J 327-6203
Lynch Hildagard ◎ 328-0437
W1511 Vacant
W1511½ Vacant
W1517★Turming-Rob Geo
W1518 Kelly Lynn Apartments
A Jones Louis 326-6647
B★Kiphart Edna H 328-8780
C★Mason Kirk
D Smith Richd W 325-5667
E★Hahn Donald
F★Mc Cracken John
G★Cowan Paul
H Pilants Dwain A
W1523★Carle T O

Target Street	Cross Street	Source
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N NORMANDIE ST 1970

901

NORMANDIE ST N (NORTHWEST)
FROM SP RR TRACKS 2 WEST OF
N DIVISION ST

ZIP CODE 99201
W CATALDO AV INTERSECTS
N902 Browns Furniture Hospital repr
FA5-9794
N917 Vacant
N1004 Van Stappen Caroline Mrs ◎
FA8-8393
N1005 Johnson June J Mrs ◎ FA8-9763
N1008 Angus Alta M ◎ FA8-1773
N1011 Ernie's Auto Repair FA7-6320
N1012 Varvel Betty D Mrs
N1016 Wilson Ralph G FA8-4157
N1018 Vacant
N1022 Toby's Body & Fender reprs
FA5-5504
N1111 Smolak John M ◎ FA8-7989

17

W BOONE AV INTERSECTS
N1311 Riddle Jeffrey S FA6-3580
N1311½ Vaughn Robt
N1317 Amunrud Reuben G FA6-9246
Wehmeyer Joseph B FA7-8416
N1319 Vacant
N1321 Collicott Michl A
N1325 Vacant
N1331 Greer Douglas R FA6-2924
N1335 Kinder Hubert J ◎ FA8-0312
W SINTO AV INTERSECTS
N1410 City Central Garage MA4-4341
City Serv & Equip MA4-4341
N1414 City Sewer Div MA4-4341
N1424 City Stores Div MA4-4341
N1428 City Radio Communication &
Electronics MA4-4341
N1429 City Engs Constn Field Ofc
MA4-4341
N1431 City Eng (Field Ofc Operations)
MA4-4341
N1433 City Street Dept MA4-4341
ZIP CODE 99205
W MISSION AV INTERSECTS
W AUGUSTA AV INTERSECTS
N1703 Thibault Alphonse J ◎ FA8-5334
N1704 Anderson Bob R ◎ FA8-5465
N1709 Johns Robt N FA7-5107
Vacant
N1711 Vacant
Floyd Clifford V FA6-1238
N1714 Baker Dwight E ◎
N1717 Chrysler Milburn T ◎ FA8-4924
N1718 Cobb Charles H FA7-2218
N1719 Marshall James E FA7-3943
N1719½ Thomas Robt D FA6-3289
N1723 Grandstaff J D FA8-9866
N1724 Engdahl Lincoln K ◎ FA8-8713
N1728 Bell Myrna J Rev WA4-3306

51

W NORA AV INTERSECTS
N1803 Normandie Place boarding hse
FA7-7105
Searle Anna M Mrs ◎ FA7-7105
N1809 Normandie Place (Annex) FA7-7105
N1811 Newberg Gordon K ◎ FA5-5131
N1814 Smith Joseph B Jr
Peck Clara A Mrs ◎ FA5-4387
N1819 Evans Geo
N1822 Farline Louis ◎ FA8-5359
W INDIANA AV INTERSECTS
W SHANNON AV INTERSECTS

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N NORMANDIE ST 1970

N2018 Regis Victor F ◎ FA8-5137
W KNOX AV INTERSECTS
N2115 Smith Clarence A ◎ FA8-7824
W MANSFIELD AV INTERSECTS
N2210 Anderson Susan E
N2210½ Olson John E
N2217 Porter Robt D ◎ FA8-5581
N2222 Ballard Clarence W ◎ FA8-8070
W MONTGOMERY AV INTERSECTS
N2304 Herron Frank H Jr ◎ FA7-1321
N2311 Mellinger Vera E Mrs ◎ FA7-2201
W CARLISLE AV INTERSECTS
N2403 Petruss Amelia E Mrs ◎ FA7-1469
N2404 Costello Louis ◎ FA7-6753
N2408 Mac Pherson Duncan A ◎
FA5-4958
N2411 Hintz Arnold C ◎ FA7-1231
N2414 Ottmar Martha M Mrs ◎ FA7-7264
N2417 De Boer Robt A FA6-3627
N2418 Brown Carl L ◎ FA8-6758
N2423 Vacant
N2424 Avey Ida Mrs ◎ FA7-1466
N2428 Hagg Willem ◎ FA7-4674
N2429 Reed Wm ◎ FA5-3863
N2435 Carpenter Gene C ◎ FA7-2125
N2436 Mc Donald Evalyn K Mrs ◎
FA7-7604

63

W JACKSON AV INTERSECTS
N2501 Turk Wm ◎ FA5-3135
N2504 Osso Frank L ◎ FA7-6749
N2508 Powers Ruth E Mrs ◎ FA5-2194
N2511 Bremer Arth W ◎ FA7-6974
N2514 Johnson Leslie C ◎ FA5-1870
N2517 Lind Owen G ◎ FA5-0036
N2518 Evans Edwin G ◎ FA6-1909
N2523 Bradford Lowell C ◎ FA7-6994
N2524 Richie's Beauty Salon FA7-6360
Richardson Ralph C ◎ FA7-6360
N2527 Kelly Margt C Mrs ◎ FA7-7443
N2528 Henderson J Garry ◎ FA7-4554
W YORK AV INTERSECTS

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N NORMANDIE ST 1970

W YORK AV INTERSECTS
N2603 Hansen Arth M ◎ FA5-9726
N2604 Baldwin James M ◎ FA7-1666
N2607 Melis Don R ◎
N2608 Kordask Terrance R FA6-9215
N2611 James Herbert F ◎ FA7-6801
N2614 Rail Arth ◎ FA7-9145
N2617 Holte Christian L ◎ FA8-9278
N2618 Carlson Carl W ◎ FA8-2758
N2624 Allen Leonard C ◎ FA7-6878
N2625 Demler Roy C ◎ FA7-5728
N2628 Silver Andrew P ◎ FA7-9176
N2631 Leuer Joseph ◎ FA7-7694
N2632 Bonin Jim G Mrs ◎ FA7-6925
N2635 Anderson D
W BUCKEYE AV INTERSECTS
W CLEVELAND AV INTERSECTS
W WAVERLY PL INTERSECTS
W PARK PL INTERSECTS

91

W EUCLID AV INTERSECTS
N3107 White Charles W ◎ FA7-5261
N3116 Edwards Glenn ◎ FA6-2811
N3122 Gargano Deanna C Mrs ◎
W CORA AV INTERSECTS
N3315 Hutchins Theo R ◎ FA8-7174
W GLASS AV INTERSECTS
N3502 Fiskland Osmond A ◎ FA7-8827
N3503 Richmond Aug C ◎ FA7-3139
N3507 Peirone Julius A ◎ FA7-7124
N3508 Gefert Adolph ◎ FA7-7915
N3511 Davis Opal M Mrs FA6-9494
N3514 Fisher I Lee FA7-7395
N3517 Grether Danl E ◎ FA5-4159
N3518 Hughbanks Clarence E ◎ FA6-3341
N3522 Perfetti Donna J ◎ FA7-7984
N3523 Bro Chester V ◎ FA7-8266
N3527 Stilson Guy L ◎ FA7-8785
N3528 Reagan Charles K ◎ FA5-9761
W GORDON AV INTERSECTS
N3603 Wood Clyde W ◎
N3604 Grove Lily Mrs ◎ FA7-2339

Target Street	Cross Street	Source
-	✓	Polk City Directory

N NORMANDIE ST 1970

NORMANDIE ST—Contd

N3607 Toll Fritz H ◎ FA7-8036
N3608 Braun Nick A ◎ FA7-8055
N3611 Vacant
N3614 Kaiser Reuben E ◎ FA8-8410
N3617 Korling Fred C ◎ FA7-2530
N3618 Christensen Robt E ◎
N3621 Vacant
N3624 Mertens Chris H ◎ FA7-3072
N3701 Kemp Julia Mrs ◎ FA7-8269
N3704 Coolbaugh Gena M Mrs ◎ FA7-8226
N3707 Barnes Frank ◎ FA7-8024
N3708 Martin Clarence C ◎ FA7-8619
N3711 Sandberg Tracy H ◎ FA5-1296
N3714 Lake Harry W ◎ FA7-8365
N3716 Richter Geo ◎ FA7-8297
N3717 Jones Ann L Mrs ◎ FA7-8793
N3721 Bickard Geo A ◎ FA7-1833
N3722 Varnum Paul A ◎ FA5-2366
W PROVIDENCE AV INTERSECTS
N3803 Parry James B ◎ FA5-9922
N3804 Wirch Adolph H ◎ FA7-7805
N3808 Steffer Harold W ◎ FA7-8768
N3813 Papst Robt J ◎ FA5-5380
N3814 Barnett Asa L ◎ FA7-8198
N3817 Herman Paul F ◎ FA7-4515
N3818 Rasler Verne N ◎ FA5-3778
N3823 Nelson Ralph L ◎ FA7-8130
N3824 Biallas Frank J ◎ FA7-7855
N3828 Gilbertson Carl E ◎ FA7-8237
N3833 Olson Adelaide Mrs ◎ FA7-8455
N3834 Jackson Leslie A ◎ FA7-8046

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W GARLAND AV INTERSECTS
N3911 Jenkins Wm T ◎ FA8-6913
N3917 Brand Supply Co htg specialties
FA5-3593
Brand Wm T ◎ FA8-1248
N3925 Martin James E ◎ FA8-2847
W WALTON AV INTERSECTS

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N NORMANDIE ST 1970

N4003 Rowe Bonnie Mrs ◎ FA8-9582
N4009 Goddard Walt S FA5-1437
N4017 Faulkner Ralph G ◎ FA8-3911
N4023 Colwell Harry W ◎ FA7-6973
N4027 Tendziegolski Angeline Mrs ◎
FA8-4986
W LA CROSSE AV INTERSECTS
N4103 Simonson David ◎ FA6-2722
N4108 Montgomery Carole
N4111 Martin David L ◎ FA6-0398
N4112 Vacant
N4117 Norman Duvard O ◎ FA6-1167
N4118 Von Schrilt Alverda F Mrs ◎
HU7-4214
N4123 Thompson Arnold A ◎ FA8-6204
N4124 Pearson Albert H ◎ HU7-2118
N4128 Pryor Frank M ◎ HU7-6287
N4129 Poole Lillian Mrs ◎ FA8-0865
W ROCKWELL AV INTERSECTS
N4203 Kelley Geo P ◎ FA8-6135
N4204 Gates Elmira A Mrs ◎ HU7-5973
N4207 Hall Erwill W ◎ FA8-6505
N4211 Beckemeier Norma L Mrs ◎
FA8-8978
N4212 Vacant
N4216 Kovac Steven L ◎ HU9-9387
N4217 Lakewold Isabel A Mrs ◎ FA8-2995
N4223 Wuerch John T ◎ FA7-7691
N4224 Gerdes Francis J ◎ HU7-5358
N4228 Webster Kenneth W ◎ HU3-2195
W LONGFELLOW AV INTERSECTS

ZIP CODE 99208
W WELLESLEY AV INTERSECTS
N4704 Marwin Products mfrs agts
FA8-1147
Nelson Walter I ◎ FA8-1147
N4708 Brown Willard W ◎ FA7-8929
N4709 Sperling Wm A ◎ FA8-1733
N4714 Simonson James N ◎ FA6-2590
N4715 Birch Robt W ◎ FA6-0946
N4718 Gray Vernon D ◎ FA8-6529
N4721 Gormley Bernie L ◎ FA7-3738

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N NORMANDIE ST 1970

N4724 Weatherman Earl C ◎ FA6-2175
N4727 Mc Macken Barbara L Mrs ◎
FA8-4591
N4728 Aagard Elmo H ◎ FA8-8596
N4803 Nebergall Fred S ◎ FA8-1783
N4804 Rommel Martha S Mrs ◎ FA8-3195
N4808 Miller Theo W ◎ FA8-8318
N4809 Mead Sidney A ◎ FA8-8756
N4814 Lien Danl R FA6-1287
N4815 Mc Coy Harry S ◎ FA8-6095
N4818 Heslin Edw E ◎ FA8-5065
N4823 Tesarik John D ◎ FA7-1774
N4824 Crouch Ralph W ◎ FA8-2447
N4828 Larsen Thorvald C ◎ FA8-8285
W WABASH AV INTERSECTS
N4903 Asker Wm N ◎ FA8-0695
N4904 Bowcutt Jack C ◎ FA8-0557
N4907 Dillon Cecil R ◎ FA8-4707
N4908 Flemming Ethel L Mrs ◎ FA8-0668
N4911 Joy Daniel J ◎ FA8-1337
N4914 Fitzgerald Phoebe Mrs ◎ FA6-1018
N4917 Vacant
N4918 Newell Roy E ◎ FA8-0940
N4923 Darrah Otha D ◎ FA8-9559
N4924 Jacobson Roy W ◎ FA8-6699
N4927 Lee Robt B ◎ FA8-4756
N4928 Gaston Mary G Mrs ◎ FA7-2498
N5003 Weaver Darlene M FA6-9309
N5004 Warren Eug F ◎ FA8-3697
N5007 Swanson Ida Mrs ◎ FA8-1696
N5008 Donahue Richd G ◎ FA8-6114
N5011 Hylton Norman E ◎ FA8-0887
N5014 Jacobson Odin ◎ FA7-6412
N5017 Cumming Margt B ◎ FA5-3266
N5018 Robinson Wm D ◎ FA8-2085
N5023 Walden Harry A ◎ FA8-1217
N5027 King Le Roy J
W QUEEN AV INTERSECTS

W CENTRAL AV INTERSECTS
N5909 Central Avenue Pumping Station
N5912 Sciaccotti Frank E ◎ HU7-3540
N5915 Materne Lucy Mrs ◎ HU7-3454
N5922 Olcott Elwyn S ◎ HU7-1827
N5929 Schultz Milford J ◎ HU7-7643
N6002 Salokar Frank J ◎ HU7-5418
N6005 Maier Arth ◎
N6017 Vacant
N6018 Clark Melvin O ◎ HU7-6312
N6028 Estby Margt A Mrs ◎ HU9-4527
W DALKE AV INTERSECTS
N6107 Jenkins Tillman A ◎
N6108 Johnson Ronald L ◎ HU7-8143
N6111 Lockert Lionel R ◎ HU7-8749
N6118 Norton Mabel C Mrs HU7-5132
N6123 Kniefel Wilfred M HU9-9202
N6124 Glascock Ronnie F
N6201 Costa Angelo ◎ HU7-3814
N6206 Smith Alf P ◎ HU7-1191
N6207 Mc Clain Robt L ◎ HU9-9388
N6212 Reasoner Ray A
W FRANCIS AV INTERSECTS

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W MISSION AVE 1970

W38 National Electrical Contractors Assn
organization FA7-9591
W48 Inland Empire Elec Training Trust
(Appr Program) FA8-8765
W50 Wabash Life Insurance Co FA8-4562
W55 Mission West Building TE8-2512
U S Dept Of Agrl (Fed Milk Mkt
Admn) FA8-2694
Rooms
101 North Pacific Insurance Co
FA6-3130
101 Northwestern National Insurance
Co FA6-3130
101 Oregon Automobile Insurance Co
FA6-3130
102 Nationwide Insurance Co FA7-4454
106 State Dept Of Pub Asst Support
Collns Unit FA8-7180
108 State Employment Security Dept
(Tax Div) FA8-9810
109 Reserve Life Insurance Co
FA8-7571
115 Big Bros Of Spokane County Inc
orgn FA8-4789
116 Cassis Thos V lwyr FA6-0380
N ATLANTIC ST INTERSECTS
W103 City Dept Of Traf Eng Alarm &
Signal Div (Whse) MA4-4341
W106 Nelson Building
W106
100 Brewer Lumber Mills Inc
FA5-3226
101 Trans Atlas Corp FA8-5910
102 Pacific International Underwriters
Inc ins agcy FA5-4511
103 American States Insurance Co
FA8-9100
103 American States Life Insurance
201 Vacant
203 Batty & Forsgren accts FA8-9882
204 Nelson Agencies Inc ins FA8-4450
204 Nelson Investment real est
owners FA8-4450
205 Occidental Life Insurance Co Of
California FA8-0122

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W MISSION AVE 1970

California FA6-0122

W108 Office Building
World Book Encyclopedia & Childcraft FA6-0363

W120 Building & Constn Trades Council Ne Wash & N Idaho FA7-1650
104 Manufacturers Acceptance Corp FA7-3363
105 Crawford & Co ins agcy FA6-1444
110 Commercial Finance Co FA7-3363
201 Field Enterprises Educational Corp FA6-0363
202 Unigard Insurance Group FA8-9800

W115 City Dept Of Pub Sfty (Traf Signs & Markers Div) MA4-4341

W120 Carpenters Hall
Bakers & Confectionery Wkrs Intl Union Local No 74 FA6-0440
Boilermakers Union Local No 242 FA5-4429
Bricklayers Union Local No 3 FA6-0575
Carpenters Union Local No 98 FA6-0900
International Union Of Operating Eng Local No 283 FA6-0777
Millwrights Local No 1862 FA6-0880
Packing House Union Local No 235 FA8-3300
Painters Union Local No 269 FA7-7711
Pile Drivers Union Local No 2382 FA6-0880
Plasterers & Cement Masons Union Local No 72 FA6-0575
Spokane District Council Of Carpenters FA6-0880
Tile Terazzo & Marble Strs & Hlprs Un Loc No 213 FA6-0575

N NORMANDIE ST INTERSECTS

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W MISSION AVE 1970

W215 City Dept Of Pub Wks (Whse) MA4-4341
W222 Garden Court Building FA7-3507
Hill & Hill Travel Service FA7-7793
Rooms
10 True & Co real est FA6-1743
15 Oil Heat Institute Of The Inland Empire FA7-9510
15 Spokane Fuel Dealers Credit Assn FA7-9510
15 Spokane Heating Oil Dealers Assn FA7-9510
20 Inland Freight Traffic Service traffic & trans management FA8-1252
30 Penn Mutual Life Insurance Co FA8-4310
101 U S Bur Of Mines (Mineral Resource Ofc) TE8-4611
110 Manufacturers Life Insurance Co FA6-1060
113 State Probation & Parole Ofc (Eastern Region Ofc) FA8-5868
114 Argonaut Insurance Co workmens compensation FA8-5000
115 Firemen's Fund Insurance Co FA8-6555
116 Bethlehem Steel Corp sls ofc FA6-9200
118 Spokane Mechanical Contractors Assn FA6-0181
120 Potlatch Forests Inc (Wood Products Div) logging FA8-0261
122 Vacant
201 Banker's Life Of Nebraska FA6-1234
208 Pacific Coast Securities Inc
208 Walter Co The business counselors FA6-3600
214 Vacant
216 United States Fidelity & Guaranty Co FA7-4431
220 California Western States Life Insurance Co FA5-2501
224 College Life Insurance Co Of America FA7-8348

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W MISSION AVE 1970

226 Atlantic Richfield Co (Richfield Div) oil sls ofc FA8-6670
230 Monarch Life Insurance Co FA8-1460
233 Cutler-Hammer Inc elec equip & sup FA6-1610
235 Van Dyk Arnold P acct
236 General Electric Credit Corp FA7-2165
240 Solar Enterprises mining FA7-2424
242 Bush F Miles acct FA5-2568
244 Tedrow Cline E mining eng FA7-6684
245 Motorola Communications & Electronics Inc FA5-4517
248 Vacant
250 American Road Insurance Co The FA7-1553
250 Ford Motor Credit Co FA7-1553

N CALISPEL ST INTERSECTS

W300 State Youth Opportunity Center FA8-9810

N WASHINGTON ST INTERSECTS

9

N CEDAR ST INTERSECTS

W1403 Clemetson Beatrice L 328-8952
Haspert Berenice E mus tchr 328-5301
W1404 Brown John S ◎ FA8-5158
W1410 Abel Darrell ◎ 326-2741
W1411 Galahan Jerry S
W1513 Vacant
W1414 Withrow Andrew J 328-1396
W1419 Mann John G ◎ FA8-3435
W1420 Jones Keith M ◎ FA6-0773
W1423 Cooper Ida O Mrs FA8-4142
W1426 Norman Jerome J FA5-4902

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W MISSION AVE 1970

MISSION AV—Contd

Wright Wm
W1429 Praper Robt
Tucker Charlene
Taylor De Vern W Jr FA5-4753
W1430 Gates Gilbert H FA7-8241
Vacant
Sweet Leroy J FA8-6549
N WALNUT ST INTERSECTS
W1503 Hatch Geo F ◎
W1506 Apartments
1 Loy Russell E
2 Young Ernest E FA8-8059
3 Bowerman Hilma Mrs FA8-8015
4 Straune Raymond C
W1509 Camacho Beverly A Mrs
Fry Dora Mrs FA7-7574
W1511 Anderson May J Mrs
W1511½ Vacant
W1517 Marshall Joe S FA8-6863
W1518 Apartments
A Bolon Ira 328-8551
B Vacant
C Brutze Henry
D Baldwin Ronna
E Boale Lafayette FA8-2145
F Becker Wm H
G Willsondt Gordon
H Smith Norman N
W1523 Umphenour Henry M ◎ FA8-2959
W1524 Bishop Clara A Mrs ◎ FA8-6197
W1526 Bishop Robt C ◎
N MAPLE ST INTERSECTS

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N NORMANDIE ST 1967

905

NORMANDIE ST N (NORTHWEST)-FROM
SIRR TRACKS 2 WEST OF N
DIVISION

---ZIP CODE 99201
---W CATALDO AV INTERSECTS
902 VACANT
N902 SMITH-NIELSEN EQUIPMENT CO
SAW GRINDERS FA8-6680
N911 VACANT
N917 VACANT
N1004 VAN STAPPEN CAROLINE MRS •
FA8-1287
1005 JOHNSON JUNE J MRS •
FA8-9763
N1008 ANGUS ALTA M • FA8-1773
1011 ERNIE'S AUTO REPAIR FA7-6320
N1012 GOVEA MARGT MRS FA8-1709
N1016 WILSON RALPH G FA8-4157
N1018 ROTHWELL JESSE W FA6-1536
1022 TOBY'S BODY & FENDER REPRS
FA5-5504
N1108 VACANT
N1111 SMOLAK JOHN M • FA8-7989

17

---W BOONE AV INTERSECTS
N1311 BARNES A WAYNE FA8-4061
NUSSBAUM CHRISTINE TA7-3057
N1317 SWEET JOE O FA7-4531
WEHMEYER JOSEPH B FA7-8416
N1319 WILLIAMS GEO
N1321 AMUNRUD REUBEN
N1325 VACANT
N1331 STICKELMEYER MARY L MRS
FA7-3906
N1335 KINDER HUBERT J • FA8-0312
---W SINTO AV INTERSECTS
N1410 CITY CENTRAL GARAGE
MA4-4341
CITY SERV & EQUIP MA4-4341
N1414 CITY SEWER DIV MA4-4341
N1424 CITY STORES DIV MA4-4341
N1428 CITY RADIO COMMUNICATION &
ELECTRONICS MA4-4341
N1429 CITY ENGS CONSTN FIELD OFC
MA4-4341
N1431 CITY ENG (FIELD OFC
OPERATIONS) MA4-4341
N1433 CITY STREET DEPT MA4-4341
---ZIP CODE 99205
---W MISSION AV INTERSECTS
N1623 MC GOWAN LEO H • FA8-6669
N1627 SPRAGUE S T MPS FA8-2788
---W AUGUSTA AV INTERSECTS
N1703 THIBAULT ALPHONSE J •
FA8-5334

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N NORMANDIE ST 1967

N1704 ANDERSON ROBT R • FA8-5465
N1709 WALSH RYAN P FA7-7548
N1711 MC MASTER SAML P FA5-0839
RITTER EDW
N1714 MILLER MADELINE G MRS •
FA8-4674
N1717 CHRYSLER MILBURN T •
FA8-4924
N1718 FROST TERRY M • FA7-6190
N1719 PROVINSAL JOHN S
N1719½ THOMAS ROBT D
N1723 GRANDSTAFF JESSE D •
FA8-9866
N1724 ENGDAHL ANNA D MRS •
FA8-8713
N1728 CALAPP QUENTIN REV FA8-5911

S1

---W NORA AV INTERSECTS
N1803 NORMANDIE PLACE BOARDING
HSE FA7-7105
SEARLE ANNA M MRS •
FA7-7105
N1811 NEWBERG GORDON K • FA5-5131
N1814 VACANT
OLSON WALTER B • FA8-4413
N1819 EVANS GEO
FARQUHARSON MARGT A MRS
FA6-1649
N1822 FARLINE LOUIS • FA8-5359
---W INDIANA AV INTERSECTS
N1908 VACANT
---W SHANNON AV INTERSECTS
N2018 REGIS VICTOR F • FA8-5137
---W KNOX AV INTERSECTS
N2115 NO RETURN
---W MANSFIELD AV INTERSECTS
N2210 SCHMITT WM H
N2210½ VACANT
N2217 DAHL JOSEPH M •
N2222 BALLARD CLARENCE W •
FA8-8070
---W MONTGOMERY AV INTERSECTS
N2304 HEPRON FRANK H JR •
FA7-1321

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N NORMANDIE ST 1967

N2311 MELLINGER VERA E MRS •
FA7-2201
---W CARLISLE AV INTERSECTS
N2403 PETRUSS AMELIA E MRS •
FA7-1469
N2404 COSTELLO LOUIS • FA7-6753
N2408 KENNEY JOHN F FA7-5050
N2411 HINTZ ARNOLD C • FA7-1231
N2414 OTTMAR MARTHA M MRS •
FA7-7264
N2417 NORTHRUP RAYMOND D FA7-4181
N2418 BROWN CARL L • FA8-6758
N2423 JOLLEY DARRELL F FA7-8162
N2424 AVEY IDA MRS • FA7-1466
N2428 HAGG WILLEN • FA7-4674
N2429 COSTANZO PHILLIP F FA7-1795
N2435 CARPENTER GENE C • FA7-2125
N2436 MC DONALD EVALYN K MRS •
FA7-7604

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---W JACKSON AV INTERSECTS
N2501 TURK WM • FAS-3135
N2504 OSSO FRANK L • FA7-6749
N2508 POWERS JAMES B • FAS-2194
N2511 BREMER ARTH W • FA7-6974
N2514 JOHNSON LESLIE C • FAS-1870
N2517 WORTHY MARVIN L • FA8-3306
N2518 SUNWAY SOCIETY INC
SUNBATHING FA7-6884
SUTHERLIN W JAMES •
FA7-6884
N2523 BRADFORD LOWELL C •
FA7-6994
N2524 RICHIE'S BEAUTY SALON
FA7-6360
RICHARDSON RALPH C •
FA7-6360
N2527 KELLY CAMERON C • FA7-7443
N2528 MARTIN DONALD B FAS-3806
---W YORK AV INTERSECTS
N2603 HANSEN ARTH M • FAS-9726
N2604 BALDWIN JAMES M • FA7-1666
N2607 ROSSMAN EDNA A • FA7-8239
N2608 SCHULZ FRANK P FA8-4363

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N NORMANDIE ST 1967

N2611 JAMES HERBERT F • FA7-6801
N2614 RAIL ARTH • FA7-9145
N2617 HOLTE CHRISTIAN L •
FA8-9278
N2618 CARLSON CARL W • FA8-2758
N2624 ALLEN LEONARO C • FA7-6878
N2625 OEMLER ROY C • FA7-5728
N2628 SILVER ANOREW P • FA7-9176
N2631 LEUER JOSEPH • FA7-7694
N2632 8ONIN FRANK L • FA7-6925
N2635 GOETTEL AUG H • FA7-6901
---W 8UCKEYE AV INTERSECTS
---W CLEVELANO AV INTERSECTS
---W WAVERLY PL INTERSECTS
---W PARK PL INTERSECTS
---W EUCLIO AV INTERSECTS

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---W EUCLID AV INTERSECTS
N3107 WHITE CHARLES W • FA7-5261
N3I16 LEE MARGT S MRS FA5-5901
N3122 TILLEY MARVIN FA5-0024
---W CORA AV INTERSECTS
N331S HUTCHINS THEO R • FA8-7174
---W GLASS AV INTERSECTS
N3502 FISKLANO OSMONO A •
FA7-8827
N3503 RICHMONO AUG C • FA7-3139
N3507 PEIRONE JULIUS A • FA7-7124
N3S08 GEFEPT AOOLPH • FA7-791S
N3S11 KIEHN THOS O • FA7-9840
N3S14 FISHER I LEE FA7-7395
N3S17 GRETHER OANIEL E • FA5-4I59
N35I8 JOHNSON EOW M • FA5-2243
N3S22 PERFETTI GEO A • FA7-7984
N3S23 8RO CHESTER V • FA7-8266
N3S27 STILSON GUY L • FA7-8785
N3S28 REAGAN CHARLES K • FA5-9761
---W GORDON AV INTERSECTS
N3603 WOOD CLYOE W • FA7-9798
N3604 TEAGAN JOHN H •
N3607 TOLL FRITZ H • FA7-8036
N3608 8RAUN NICK A • FA7-8055
N3611 8RAOSHAW HOWARO V •
FA7-8460

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-	✓	Polk City Directory

N NORMANDIE ST 1967

N3614 KAISER REUBEN E • FA8-8410
N3617 KORLING FREO C • FA7-2S30
N3618 CHRISTENSEN ROBT E •
N3621 WARO LESLIE M FAS-9846
N3624 MERTENS CHRIS H • FA7-3072
N3701 KEMP JULIA MRS • FA7-8269
N3704 COOLBAUGH GENA M MRS •
FA7-8226
N3707 BARNES FRANK • FA7-8024
N3708 MARTIN CLARENCE C •
FA7-8619
N3711 KING THOS F • FA7-8227
N3714 LAKE HARRY W • FA7-8365
N3716 RICHTER GEO • FA7-8297
N3717 HELPINGSTINE GRACE M •
FA7-8793
JONES ANN L MRS • FA7-8793
N3721 BICKARD GEO A • FA7-1833
N3722 MC GREEVY RICHO FA7-3498
---W PROVIDENCE AV INTERSECTS
N3803 WHALEN MORRIS J • FA8-5842
N3804 WIRCH ADOLPH H • FA7-7805
N3808 STEFFER HAROLD W • FA7-8768
N3813 NO RETURN
N3814 BARNETT ASA L • FA7-8198
N3817 HERMAN PAUL F • FA7-4515
N3818 PAPST ROBT J • FA5-5380
N3823 NELSON RALPH L • FA7-8130
N3824 BIALLAS FRANK J • FA7-7855
N3828 GILBERTSON CARL E •
FA7-8237
N3833 OLSON ADELAIDE MRS •
FA7-8455
N3834 JACKSON LESLIE A • FA7-8046
---W GARLAND AV INTERSECTS

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---W GARLAND AV INTERSECTS
N3911 JENKINS WM T • FA8-6913
N3917 BRANOS SUPPLY CO HTG
SPECIALTIES FA5-3593
BRANO WM T • FA8-1248
N3925 MARTIN JAMES E FA8-2847
---W WALTON AV INTERSECTS
N4003 ROWE BONNIE MRS • FA8-9582

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N NORMANDIE ST 1967

NORMANDIE ST N (NORTHWEST)--
CONTD

N4009 GODDARO WALTER S • FA8-S246
N4017 YOUNG JAMES E FAS-0429
N4023 CDLWELL HARRY W • FA7-6973
N4027 TENOZIEZOLSKI ANGELINE MRS
• FA8-4986
---W LA CROSSE AV INTERSECTS
N4103 OOUGLAS SILVER 8 MRS •
FA8-764S
N4111 MARTIN OAVID L • FA6-0398
N4112 GIL8ERT JOHN W HU7-3352
N4117 NORMAN OUWARD O • FA6-1167
N4118 VON SCHRILT ALVERDA F MRS •
HU7-4214
N4123 THOMPSON ARNOLO A •
FA8-6204
N4124 VACANT
N4128 VACANT
N4129 POOLE LILLIAN MRS •
FA8-086S
---W ROCKWELL AV INTERSECTS
N4203 KELLEY GEO P • FA8-6135
N4204 GATES ELMIRA A MRS •
HU7-S973
N4207 HALL ERWILL W • FA8-6S0S
N4211 8ECKEMEIER NORMA A MRS •
FA8-8978
N4212 TIL8URY GRACE M MRS •
HU7-9279
N4216 KDVAC STEVE L • HU3-69S9
N4217 LAKEWOLO CLAYTON L •
FA8-299S
N4223 OLSON GEO J •
N4224 GEROES FRANCIS J • HU7-S3S8
N4228 WE8STER KENNETH W •
HU3-2195
---W LONGFELLOW INTERSECTS

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---ZIP CODE 99208
---W WELLESLEY AV INTERSECTS

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N NORMANDIE ST 1967

N4704 MARWIN PRODUCTS MFRS AGTS
FA8-1147
NELSON WALTER I • FA8-1147
N4708 TACKMAN HERMAN C • FA8-4737
N4709 SPERLING WM A • FA8-1733
N4714 CARLSON AXEL • FA5-5479
N4715 BIRCH ROBT W • FA6-0946
N4718 GRAY VERNON O • FA8-6529
N4721 GORMLEY BERNIE L • FA7-3738
N4724 STEELE ALBERT L • FA8-4344
N4727 HUNGERFORD ROME •
N4728 AAGARD ELMO H • FA8-8596
N4803 NEBERGALL FRED S • FA8-1783
N4804 ROMMEL MARTHA S MRS •
FA8-3195
N4808 MILLER THEO W • FA8-8318
N4809 MEAD SIDNEY A • FA8-8756
N4814 SEBERT LEONARD D FA7-9831
N4815 MC COY HARRY S • FA8-6095
N4818 HESLIN EDW E • FA8-5065
N4823 VACANT
N4824 CROUCH RALPH W • FA8-2447
N4828 LARSEN THORVALD C •
FA8-8285
---W WABASH AV INTERSECTS
N4903 ASKER WM N • FA8-0695
N4904 BOWCUTT JACK C • FA8-0557
N4907 DILLON CECIL R • FA8-4707
N4908 FLEMMING ETHEL L MRS
FA8-0668
N4911 JOY DANIEL J • FA8-1337
N4914 FITZGERALD PHOEBE MRS •
FA8-5632
N4917 STRANTZ CAROL Y MRS •
FA8-9627
N4918 BEAULIER ARTH C FA8-9327
N4923 DARRAH OTHA O • FA8-9559
N4924 JACOBSON ROY W • FA8-6699
N4927 LEE ROBT B • FA8-4756
N4928 GASTON MARY G MRS •
FA7-2498
N5003 VACANT
N5004 WARREN EUG F • FA8-3697
N5007 SWANSON IDA MRS • FA8-1696
N5008 DONAHUE RICHD G • FA8-6114
N5011 HYLTON NORMAN E • FA8-0887
N5014 JACOBSON DOIN • FA7-6412

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N NORMANDIE ST 1967

NS017 RENCEHAUSEN RAY L •
FA8-30S7
NS018 RD8INSON WM D • FA8-2085
NS023 WALDEN HARRY A • FA8-1217
NS027 KUNZ LE ROY J • FA8-6939
---W QUEEN AV INTERSECTS

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---W CENTRAL AV INTERSECTS
NS909 CENTRAL AVENUE PUMPING
STATION
NS912 SCIACCOTTI FRANK E •
HU7-3S40
NS91S MATERNE LAFE J • HU7-34S4
NS922 DLCOTT ELWYN S • HU7-1827
NS929 SCHULTZ MILFORO J •
HU7-7643
N6002 SALOKAR FRANK J • HU7-S418
N6005 MAIER ARTH •
N6017 ODUTRE HANNAH R MRS •
N6018 CLARK MELVIN D • HU7-6312
N6028 KIMMET ROGER
---W DALKE AV INTERSECTS
N6103 VACANT
N6107 VACANT
N6108 VACANT
N6111 LDCKERT LIONEL R • HU7-8749
N6118 NDRTON MA8EL C MRS •
N6123 VACANT
N6124 VACANT
N6201 CDSTA ANGELD • HU7-3814
N6206 SMITH ALF P • HU7-1191
N6207 HARRISON DAROLO • HU9-2079
N6211 JACO8SEN TEO S
N6212 WEIGLE RUTH E MRS •
HU7-1163
N6225 VACANT
---W FRANCIS AV INTERSECTS

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```
W30 IRON WORKERS UNION LOCAL NO
      14 FA8-84S2
W32 UNITED STEELWORKERS OF
      AMERICA LOCAL 329 FA8-4910
W34 ED'S HAIRCUTTING SHOP
      FA7-8001
W36 INLAND EMPIRE ELECTRICAL
      TRAINING TRUST COORDINATOR
      APPR TRNING PROG FA8-876S
W38 NATIONAL ELECTRICAL
      CONTRACTORS ASSN
      ORGANIZATION FA7-9S91
W48 INTERNATIONAL ASSOCIATION OF
      MACH OIST LODGE 130 FA8-3860
     INTERNATIONAL ASSOCIATION OF
      MACH DIST LODGE 86
     INTERNATIONAL ASSOCIATION OF
      MACH OIST LOOGE 942
WS0 WA8ASH LIFE INSURANCE CO
      FA8-4562
WSS UNOER CONSTN
---N ATLANTIC INTERSECTS
W103 CITY OEPT OF TRAF ENG ALARM
       & SIGNAL OIV (WHSE)
       MA4-4341
W106 NELSON 8UILDING
106 ROOMS
     101 CRAWFORD & CO INS AOJ
           FA6-1444
     103 WESTERN PACIFIC INSURANCE
           CO FA8-9100
     201 COMMERICAL CREDIT CORP
           FA8-2231
     203 8ATTY & FORSGREN ACCTS
           FA8-9882
     204 NELSON AGENCIES INC INS
           FA8-44S0
     204 NELSON INVESTMENT REAL
           EST OWNERS FA8-4450
     205 OCCIOENTAL LIFE INSURANCE
           CO OF CALIFORNIA
           FA8-0122
W108 FIELD ENTERPRISES
       EDUCATIONAL CORP FA6-0363
      MANUFACTURERS ACCEPTANCE
       CORP FINANCE CO FA7-3363
      NORTHWESTERN MUTUAL
       INSURANCE CO OF SEATTLE
       FIRE & CASUALTY
```

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W115 CITY OEPT OF PU8 SFTY (TRAF
SIGNS & MARKERS OIV)
MA4-4341
W120 CARPENTERS HALL
8AKERS & CONFECTIONERY WKS
INTL UNION LOCAL NO 74
FA6-0440
8OILERMAKERS UNION LOCAL NO
242 FA5-4429
8RICKLAYERS UNION LOCAL NO 3
FA6-0575
CARPENTERS UNION LOCAL NO 98
FA6-0900
INTERNATIONAL UNION OF
OPERATING ENG LOCAL NO 283
FA6-0777
MILLWRIGHTS LOCAL NO 1862
FA6-0880
NORTH IDA-EASTERN WASH DIST
CNCL L8R-SAWMILL WKRS
FA8-2711
PACKING HOUSE UNION LOCAL NO
235 FA8-3300
PAINTERS UNION LOCAL NO 269
FA7-7711
PILE ORIVERS UNION LOCAL NO
2382 FA6-0880
PLASTERERS & CEMENT MASONS
UNION LOCAL NO 72 FA6-057S
SPOKANE DISTRICT COUNCIL OF
CARPENTERS FA6-0880
TILE TERAZZO & MAR8LE STRS &
HLPRS UN LOC NO 213
FA6-0S7S
---N NORMANDIE INTERSECTS
W21S CITY OEPT OF PU8 WKS (WHSE)
MA4-4341
W222 GAROEN COURT 8UILDING
FA7-3S07
HILL & HILL TRAVEL SERVICE
FA7-7793

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ROOMS
10 TRUE & CO REAL EST
FA6-1743
15 SPOKANE FUEL DEALERS
CREDIT ASSN CREDITING
REPORTING FA7-9510
15 SPOKANE HEATING OIL
DEALERS ASSN FA7-9511
20 INLAND FREIGHT TRAFFIC
SERVICE TRAFFIC & TRANS
MANAGEMENT FA8-1252
30 PENN MUTUAL LIFE INSURANCE
FA8-4310
101 US BUR OF MINES (MINERAL
RESOURCES OFC) TE8-3361
110 MANUFACTURERS LIFE
INSURANCE CO FA6-1060
113 STATE PROBATION & PAROLE
OFC (EASTERN DIV)
FA8-5868
114 ARYONAUT INSURANCE CO
GENL FA8-5000
115 EDISON THOMAS A
INDUSTRIES DICTATING
MACHS FA8-1014
116 MOTOROLA COMMUNICATIONS &
ELECTRONICS INC FA5-4517
118 SPOKANE MECHANICAL
CONTRACTORS ASSN
FA6-0181
120 POTLATCH FORESTS INC
(WOOD PRODUCTS DIV)
122 INLAND INSURANCE INC INS
AGTS FA8-0331
220 CALIFORNIA WESTERN STATES
LIFE INSURANCE CO
FA5-2501
226 ATLANTIC RICHFIELD CO
(RICHFIELD DIV) OIL SLS
OFC FA8-6670
230 MONARCH LIFE INSURANCE CO
FA8-1460
233 CUTLER-HAMMER INC ELEC
ENG FA6-1610
236 AMERICAN ROAD INSURANCE
CO THE AUTO FA7-1553

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236 FORD MOTOR CREDIT CO
FINANCE CO FA7-1553
242 WADDELL & REED INC INV
DLRS FA7-1522
240 BUSH F MILES ACCT
FA5-2568
244 BANKERS LIFE NEBRASKA
FA6-1234
---N CALISPEL INTERSECTS
W300 STATE YOUTH OPPORTUNITY
CENTER FA8-9810
---N WASHINGTON INTERSECTS

9

---N CEDAR INTERSECTS
W1403 CLEMETSON BEATRICE L
W1404 BROWN JOHN S • FA8-5158
W1410 SISCO HARLEY • FA8-3540
W1411 VACANT
W1414 GORDON MARIAN MRS
W1419 MANN JOHN G • FA8-3435
W1420 BELDEN RALPH E •
W1423 COOPER IDA O MRS FA8-4142
W1426 OLSON MAXINE FA7-9714
DANIELS LOUISE K FA7-9464
W1429 SCHOENFELDT WM A JR
FA8-9356
HELZER RICHD
HOGAN DANL J FA5-1529
W1430 GATES GILBERT H FA7-8241
FRAZIER DOLLY MRS FA8-9366
VACANT
---N WALNUT INTERSECTS
W1503 HATCH GEO F •
W1506 APARTMENTS
1 VANSANT RICHD L FA8-4842
2 YOUNG ERNEST E FA8-8059
3 GILLIAN SHERRY
4 ANDERSON BLANCHE L FA6-1668
W1509 COMACHO BEVERLY A MRS
WHALEN MICHL J
W1511 FRY JEAN FA7-7574
W1511½ FRY DORA MRS MRS
W1517 BINFORD DARLENE MRS
FA8-5287

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NORMANDIE NORTH (Northwest)—
From SIRR tracks, 2 west of N Division

902 Middaugh Development Co tool mfrs FA8-6680
Smith-Nielsen Equip Co saw grinders FA8-6680
911 Vacant
917 Schweitzer John ◎ FA8-2395
W Cataldo av intersects
1004 VanStappen Caroline Mrs ◎ FA8-1287
1005 Johnson June J Mrs
1008 Angus Alta M Mrs ◎ FA8-1773
1011 Ernie's Auto Repr FA7-6320
1012 Rankin Michl D FA8-0792
1016 Wilson Ralph G ◎ FA8-4157
1018 Rothwell Jesse
1022 Toby's Body & Fender reprs FA5-5504
1108 Nord Apartments
Kew Russell FA6-0583
1111 Smolak John M ◎ FA8-7989

17

W Boone av intersects
1311 Wright Norma E Mrs
1311½ Vacant
1317 Starr Lloyd FA7-3294
1317½ Wehmeyer Joseph FA7-8416
1321 Ryan James
1325 Panter John H
1331 Dutcher Ray
1335 Kinder Hubert J ◎ FA8-0312
W Sinto intersects
1410 City Serv & Equip MA4-4341
1414 City Sewer Dept
City Eng's Field Ofc-Constn Survey
1424 City Stores Div
1433 City Street Dept
W Mission av intersects
1623 McGowan Leo H ◎ FA8-6669
1627 Leaver Gary
Huff Theo C FA7-3841
W Augusta av intersects
1703 Thibault Alphonse J ◎ FA8-5334
1704 Anderson Robt R ◎ FA8-5465
1709 Mott Alvaire Mrs FA5-4023
Bell Richd E FA8-5909
1711 Pickles John
Spence Geo M ◎ FA8-7176
1714 Miller Madelene Mrs ◎ FA8-467

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N NORMANDIE ST 1964

NORMANDIE N-Contd

1717 Chrysler Milburn T ◎ FA8-4924
1718 Vacant
1719 Vacant
1719½ Thomas Robt D
1723 Grandstaff Jesse D ◎ FA8-9291
1724 Engdahl Anna O Mrs ◎
FA8-8713
1728 Jenkinson Nettie O Mrs ◎

51

W Nora av intersects
1803-09 Normandie Place boarding
hse FA7-7105
Searle Anna M Mrs ◎
FA7-7105
1811 Newberg Gordon K ◎ FA5-5131
1814 Foster Donald
Olsen Walter B FA8-4413
1819 Evans Geo
Singer M Patricia Mrs
1822 Farline Louis ◎ FA8-5359
W Indiana av intersects
1908 Trimble Alice M Mrs ◎
FA7-7176
1916 Vacant
1922 Buchanan Bernice W Mrs ◎
FA7-4953
W Shannon av intersects
2018 Regis Victor F ◎ FA8-5137
W Knox av intersects
2115 Smith Clarence A ◎ FA8-7824
W Mansfield av intersects
2210 Farris John FA6-1795
Priest Marie A Mrs
2210½ Foster S Hale FA7-7307
2217 Dahl Joseph M
2222 Ballard Clarence W ◎ FA8-8070
W Montgomery av intersects
2304 Herron Frank H jr ◎ FA7-1321
2311 Mellinger Vera E Mrs ◎
FA7-2201
W Carlisle av intersects

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2403 Petruss Dan ◎ FA7-1469
2404 Costello Louis ◎ FA7-6753
2408 Carter Paul W ◎ FA8-0721
2411 Hintz Arnold C ◎ FA7-1231
2414 Ottmar Martha M Mrs ◎
FA7-7264
2417 Northrup Raymond D FA7-4181
2418 Winstead Oren T ◎ FA7-8851
2423 Gregerson Lee prod FA7-5775
2424 Avey Ida Mrs ◎ FA7-1466
2428 Hagg Willen ◎ FA7-4674
2429 Vacant
2435 Carpenter Gene C ◎ FA7-2125
2436 McDonald Evalyn K Mrs ◎
FA7-7604

63

W Jackson av intersects
2501 Turk Wm ◎ FA5-3135
2504 Osso Frank L ◎ FA7-6749
2508 Powers Jas B ◎ FA5-2194
2511 Bremer Arth W ◎ FA7-6974
2514 Johnson Leslie C ◎ FA5-1870
2517 Worthy Marvin L ◎ FA8-3306
2518 Sunway Society Inc club
FA6-6884
Sutherlin Wm J ◎ FA7-6884
2523 Bradford Lowell C ◎ FA7-6994
2524 Richie's Beauty Salon FA7-6360
Richardson Ralph C ◎
FA7-6360
2527 Kelly Cameron C ◎ FA7-7443
2528 No Return
W York av intersects
2603 Hansen Arth M ◎ FA5-9726
2604 Shaw Gladys M Mrs ◎
FA8-9365
2607 Rossman Edna A ◎ FA8-3852
2608 Petersen June B ◎ FA7-3911
2611 James Herbert F ◎ FA7-6801
2614 Rail Arth ◎ FA7-9145
2617 Holte Christian L ◎
FA8-9278
2618 Carlson Carl W ◎ FA8-2758
2624 Allen L Cleo ◎ FA7-6878
2625 Demler Roy C ◎ FA7-5728
2628 Silver Andrew P ◎ FA7-9176
2631 Leuer Jos ◎ FA7-7694
2632 Bonin Frank L ◎ FA7-6925
2635 Goettel Aug H ◎ FA7-6901
W Buckeye av intersects
W Park pl intersects

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N NORMANDIE ST 1964

W Euclid av intersects
3107 White Chas W ◎ FA7-5261
3116 Vacant
3122 Vacant
W Courtland av intersects
3315 Hutchins Theo R ◎ FA8-7174
W Glass av intersects
3502 Fiskland Osmond A FA7-8827
3503 Richmond Aug C ◎ FA7-3139
3507 Peirone Julius A ◎ FA7-8697
3508 Gefert Adolph ◎ FA7-7915
3511 Kiehn Thos D ◎ FA7-9840
3514 Speltz Karl W FA5-0477
3517 Hamaker Mary E Mrs ◎ FA7-8682
3518 Johnson Edw M ◎ FA5-2243
3522 Perfetti Geo A ◎ FA7-7984
3523 Bro Chester V ◎ FA7-8266
3527 Stilson Guy L ◎ FA7-8785
3528 Reagan Chas K ◎ FA5-9761
W Gordon av intersects
3603 Stott Nellie M Mrs ◎ FA7-8545
3604 Teagan Jack H ◎
3607 Toll Fritz H ◎ FA7-8036
3608 Braun Nick ◎ FA7-8055
3611 Bradshaw Howard V ◎ FA7-8460
3614 Kaiser Reuben E ◎ FA8-8410
3617 Mackey Eva K Mrs ◎ FA6-1962
Hoitink Wm C
Larson David G
3618 Christensen Robt E ◎ FA7-8602
3621 Vacant
3624 Mertens Chris H ◎ FA7-3072
3701 Kemp Julia Mrs ◎ FA7-8269
3704 Coolbaugh Gena M Mrs ◎ FA7-8226
3707 Barnes Frank ◎ FA7-8024
3708 Martin Clarence C ◎ FA7-8619
3711 King Thos F ◎ FA7-8227
3714 Lake Harry W ◎ FA7-8365
3716 Richter Geo ◎ FA7-8297
3717 Jones Anna L Mrs ◎ FA7-8793
Helpingstine Grace M ◎ FA7-8793
3721 Bickard Geo A ◎ FA7-1833
3722 Hill Richd H FA7-7017
W Providence av intersects

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3803 Whalen Morris J ◎ FA8-0860
3804 Wirch Adolph H ◎ FA7-7805
3808 Steffer Harold W ◎ FA7-8768
3813 Papst Robt J ◎ FA5-5380
3814 Barnett Asa L ◎ FA7-8198
3817 Herman Paul J ◎ FA7-4515
3818 Rasler Verne N ◎ FA5-3778
3823 Nelson Ralph L ◎ FA7-8130
3824 Biallas Frank J ◎ FA7-7855
3828 Gilbertson Carl E ◎ FA7-8237
3833 Olson Adelaide Mrs ◎
FA7-8455
3834 Jackson Leslie A ◎ FA7-8046
97

W Garland av intersects
3911 Jenkins Wm T ◎ FA8-6913
3917 Brand Wm T ◎ FA8-1248
3925 Martin Jas E FA8-2847

W Walton av intersects
4003 Iltz Howard H ◎ FA5-3705
4009 Goddard Walter S ◎ FA8-5246
4017 Black ----
4023 Flint Jas A ◎ FA8-6777
4027 Tendziegolski Angeline Mrs ◎
FA8-4986

W LaCrosse av intersects
4103 Douglas Silver B Mrs ◎
FA8-7645
4108 Vacant
4111 Elixman Herman W ◎ FA8-2077
4112 Kolster Ralph E ◎ HU9-4330
4117 Schur Byron E ◎ FA8-4412
4118 VonSchrilt Geo E ◎ HU7-4214
4123 Thompson Arnold A ◎ FA8-6204
4124 Johnson Oscar C ◎ HU7-8839
4128 Vacant
4129 Poole Lillian Mrs ◎ FA8-0865

W Rockwell av intersects
4203 Kelley Geo P ◎ FA8-6135
4204 Gates Elmire A Mrs ◎
HU7-5973
4207 Hall Erwill W ◎ FA8-6505
4211 Beckemeier Norma L Mrs ◎
FA8-8978
4212 Tilbury Grace M Mrs ◎HU7-9279

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4216 Kovac Steven L ◎ HU3-6959
4217 Lakewold Clayton L ◎ FA8-2995
4223 Olson Geo J
4224 Gerdes Francis J ◎ HU7-5358
4228 Webster Kenneth W ◎ HU3-2195

141

W Wellesley av intersects

4704 Marwin Products mfrs agts
FA8-1147
Nelson Walter I ◎ FA8-1147
4708 Tackman Herman C ◎ FA8-4737
4709 Sperling Wm A ◎ FA8-1733
4714 Duncan Hazel F Mrs ◎ FA8-175'
4715 Birch Robt W ◎ FA6-0946
4718 Gray Vernon D ◎ FA8-6529
4721 Gormley Bernie L ◎ FA7-3738
4724 Steele Albert L ◎ FA8-4344
4727 Hungerford Rome ◎
4728 Aagard Elmo H ◎ FA8-8596
4803 Nebergall Fred S ◎ FA8-1783
4804 Rommel Martha S Mrs ◎
FA8-3195
4808 Miller Theo W ◎ FA8-8318
4809 Mead Sidney A ◎ FA8-8756
4814 Sebert Leonard D FA7-9831
4815 McCoy Harry S ◎ FA8-6095
4818 Heslin Edw E ◎ FA8-5065
4823 Erickson Dale E FA8-0144
4824 Crouch Ralph W ◎ FA8-2447
4828 Larsen Thorvald C ◎ FA8-8285
4903 Asker Wm N ◎ FA8-0695
4904 Bowcutt Jack C ◎ FA8-0557
4907 Dillon Cecil R ◎ FA8-4707
4908 Flemming Ethel Mrs ◎
FA8-0668
4911 Joy Danl J ◎ FA8-1337
4914 Fitzgerald Phoebe Mrs ◎
FA8-5632
4917 Strantz Carol Y Mrs ◎FA8-9627
4923 Joy Wm D ◎
4924 Jacobson Roy W ◎ FA8-6699
4927 Lee Robt B ◎ FA8-4756
4928 Gaston Mary G Mrs ◎ FA7-2498

W Wabash av intersects

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5003 Straube Vernie O
5004 Warren Eug F ◎ FA8-3697
5007 Swanson Geo O ◎ FA8-1696
5008 Donahue Richd G ◎ FA8-6114
5011 Hylton Norman E ◎ FA8-0887
5014 Jacobson Odin ◎ FA7-6412
5017 Rencehausen Ray L ◎ FA8-3057
5018 Robinson Wm D ◎ FA8-2085
5023 Walden Harry A ◎ FA8-1218
5027 Schroder Richd L ◎ FA8-4684
W Queen av intersects

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W Central av intersects
5909 Central Av Pumping Sta
5912 Sciaccotti Frank E ◎ HU7-3540
5915 Materne Lafe J ◎ HU7-3454
5922 Olcott Elwyn S ◎ HU7-1827
5929 Schultz Milford J ◎ HU7-7643
6002 Salokar Frank J ◎ HU7-5418
6005 Maiers Arth ◎ HU3-3668
6017 Doutre Hannah R Mrs ◎
HU7-7073
6018 Clark Melvin O ◎ HU7-6312
6028 McMillan Myrtle Mrs ◎
W Dalke av intersects
6103 Vacant
6107 Forbes Mary E Mrs ◎
HU3-6287
6108 Vacant
6111 Lockert Lionel R ◎ HU7-8749
6118 Norton Mabel C Mrs
6123 Koenig Wm C A ◎ HU3-1115
6124 Jackson ----
6201 Costa Angelo ◎ HU7-3814
6206 Smith Alf P ◎ HU7-1191
6207 Vacant
6211 Jacobsen Ted
6212 Weigle Ruth E Mrs ◎ HU7-1163
6225 Kendrick Herbert S HU9-3641
W Francis av intersects

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MISSION AVENUE WEST (Northwest)
—From N 1600 Division west
N Atlantic intersects
10 Independent Order of Foresters
The FA5-2543
12 Vacant
16 Architectural Renderings &
Drafting Serv FA7-2841
Petek John Bldrs Inc contrs
FA7-2841
20 Vacant
22 Reynolds R J Tobacco Co
FA8-3907
24 State Employment Security Dept
contribution div
FA6-0661
26 Am Natl Ins Co (br) life & health
FA8-2040
30 Iron Workers Union No 14
FA8-8452
32 Howser Agcy real est FA7-3363
Manufacturers Acceptance Corp
FA7-3363
34 Ed's Hair Cutting Shop FA7-8001
36 Internatl Assn of Mach-Dist
Lodge No 130 FA8-3860
Internatl Assn of Mach Lodge
No 942 FA8-3860
Internatl Assn of Mach Lodge
No 86 FA8-3860
38 Natl Elec Contrs Assn FA7-9591
48 Univac Div of Sperry Rand Corp
business machs FA7-2233
50 House & Home Inc real est
FA7-3374
103 City Dept of Traffic Engineering
Alarm & Signal Div
(whse) MA4-4341

106 Nelson Building
Rooms:
101 Crawford & Co ins adjs
FA6-1444
103 Western Pac Inc Co FA8-9100
105 Clossin Leo P ins FA8-1022
201 Commercial Credit Corp
FA8-2231
203 Batty & Forsgren accts
FA8-9882
204 Nelson Agencies Inc ins
FA8-4450
Nelson Investment real est
owners FA8-4450
205 Occidental Life Ins Co of Calif
FA8-0122
Street continued
108 Nelson Building
Rooms:
104 Ayer Ins Agcy Inc FA6-1281
201 Field Enterprises Educational
Corp FA6-0363
205 Northwestern Mut of Seattle
Ins Co FA6-1081
Northwestern Security Ins Co
FA6-1081
Street continued
115 City Dept of Pub Safety-Traffic
Signs & Marker Div
MA4-4341
120 Carpenters Hall
Bakers & Confy Wkrs Internatl
Union Local No 74
FA6-0440

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Boilermakers Union Local No 242 FA5-4429
Bricklayers Union Local No 3 FA6-0575
Carpenters Union Local No 98 FA6-0900
Hotel & Restr Emps Union Local No 400 FA6-0644
Intl Union of Operating Engs Local No 83 FA6-0777
Millwrights Local No 1862 FA6-0880
North Idaho-Eastern Wash Dist Council of Lbr & Sawmill Wkrs FA8-2711
Spokane Dist Council of Carps FA6-0880
Packing House Union Local No 235 FA8-3300
Painters Union Local No 269 FA7-7711
Piledrivers Union Local No 2382 FA6-0880
Plasterers & Cement Masons FA6-0575

N Normandie intersects

215 City Dept of Pub Wks whse MA4-4341

222 **Garden Court Building**
Manufacturers Life Ins Co FA6-1060
Penn Mut Life Ins FA8-4310

Rooms:

118 Spokane Mechanical Contrs Assn FA6-0181
120 Am Oil Co-Spokane Dist Ofc whol gas FA8-7391
122 Henry & Dinneen Inc (Ins Agts) FA8-0331
212 Waddell & Reed Inc-Prin Undwrtrs of United Funds inv securities FA7-1522
214 Bankers Life Nebraska ins FA6-1234
219 Am Road Ins Co The auto finance FA7-1553
Ford Mtr Credit Co auto finance FA7-1553
221 Colorado Fuel & Iron Corp The steel prods FA6-1533
222 True & Co bldg mgrs FA6-1743
State Div of Juvenile Rehabilitation FA8-3440

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223 Monarch Life Ins Co FA8-1460
N Calispel intersects
300 Sunshine Mining Co Inc FA8-3661
11
N Nettleton intersects
2303 Dickinson Joyce M ◎ FA8-8176
2304 Larson Carl G ◎ FA7-1673
2308 Scheel Lenora L Mrs ◎
FA8-8984
2309 Tracy Florence L Mrs ◎
FA8-8075
2317 Uhden Fred C ◎ FA8-7757
2318 Vacant
2323 Beam Clifford E ◎ FA8-6037
2329 Bocker Jacob ◎ FA8-2074
West Point rd intersects
2407 Towne Frank L ◎ FA8-0456
2408 Molchan Geo jr ◎ FA8-8997
2409 Swenson Arth N ◎ JA8-2933
2414 Vacant
2418 Smith Claude L ◎ FA8-1537
2421 Ralston Mary E ◎ FA8-6020
2424 Williams Estelle M ◎ FA8-6730
2430 Hillyard Sls Co jan sups
FA7-2018
Thomson Jas E ◎ FA7-2018
N Cochran intersects
15
N Wall intersects
N Post intersects
N Lincoln intersects
N Monroe intersects
N Madison intersects
N Jefferson intersects
N Adams intersects
9
N Cedar intersects
1403 Clemetson Beatrice L
Haspert Berenice E
1404 Brown John S ◎ FA8-5158

Target Street	Cross Street	Source
✓	-	Polk City Directory

W MISSION AVE 1964

1410 Rollefson Robt K FA7-1838
1411 Campbell Albert ◎ FA7-2900
1414 Gordon Joan Mrs FA5-9264
1419 Mann John G ◎ FA8-3435
1420 Vacant
1423 Morgan Almira S Mrs FA7-3485
1426 Driskell Denny K FA7-6565
Rountree gary
1429 Brown Lee
Bowen Lee FA8-1620
Wright Roy A FA5-1529
1430 Belden Ralph E ◎ FA7-5216
N Walnut intersects
1503 Hatch Geo F ◎ FA8-3595
1506 **Hulett Apartments**
1 Penny John C
2 Vacant
3 Sutterfield Jas E FA5-5756
4 Vacant
Street continued
1509 Connes Eunice M Mrs FA8-6786
1511 Farris Orville I FA8-5044
1511½ Vacant
1513 Vacant
1517 Chapelle Arth B ◎
1518 **Apartments**
(A) Greer Cecil R FA7-8757
(B) Upton Viril Mrs
(C) Gallagher Maire A FA7-4207
(D) Vacant
(E) Vacant
(F) Hanson Paul
(G) Sweem Mansfield O FA5-4385
(H) Vacant
1523 Umphenour Henry M ◎
FA8-2959
1524 Bishop Chas L ◎ FA8-6197
1526 Bishop Robt C ◎ FA8-3506
N Maple intersects

Appendix G

Historical Maps

Stantec

Former Normandie Storage/Maint./Fueling Facility

127 West Mission Avenue

Spokane, WA 99201

Inquiry Number: 4647791.3

June 15, 2016

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

06/15/16

Site Name:	Client Name:
Former Normandie Storage/Ma	Stantec
127 West Mission Avenue	9400 SW Barnes Road
Spokane, WA 99201	Portland, OR 97225-0000
EDR Inquiry # 4647791.3	Contact: Nate Magnusson

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Stantec were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # ED0F-4CEA-83E0

PO # TBD

Project Normandie Phase I ESA

Maps Provided:

1980	1950
1970	1910
1969	1902
1968	
1965	
1961	
1959	
1952	

Sanborn® Library search results

Certification #: ED0F-4CEA-83E0

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

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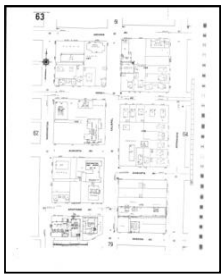
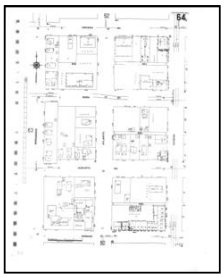
1980 Source Sheets


Volume 1, Sheet 63
1980


Volume 1, Sheet 64
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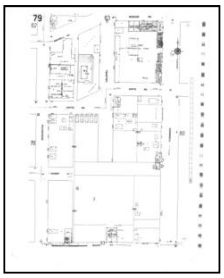
Volume 1, Sheet 79
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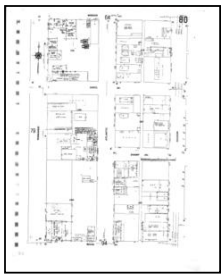
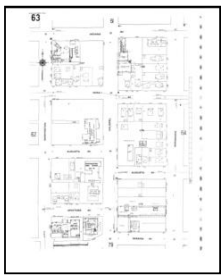

Volume 1, Sheet 80
1980

1970 Source Sheets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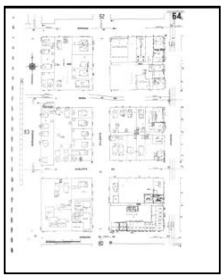
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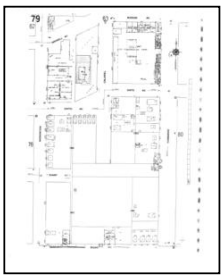
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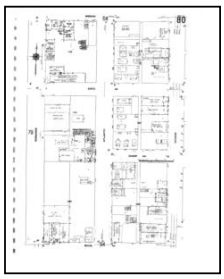
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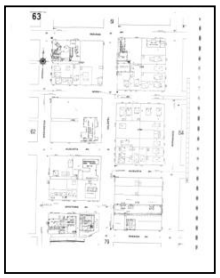
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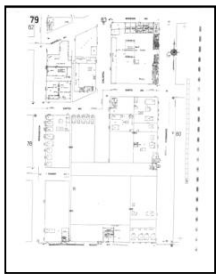
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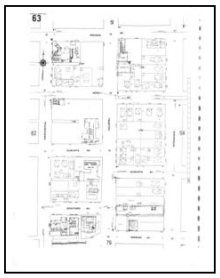
Volume 1, Sheet 80
1969

1968 Source Sheets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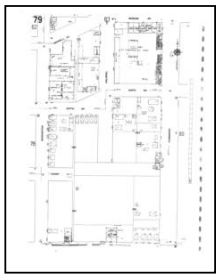
Volume 1, Sheet 79
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Sanborn Sheet Key

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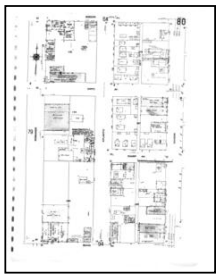
1965 Source Sheets

Volume 1, Sheet 63
1965

Volume 1, Sheet 64
1965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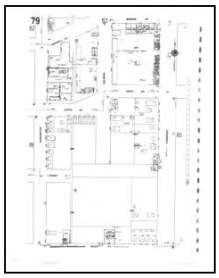
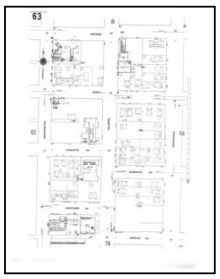

Volume 1, Sheet 79
1965

1961 Source Sheets


Volume 1, Sheet 63
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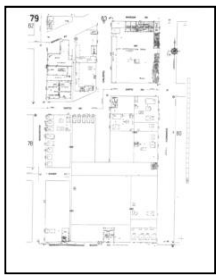
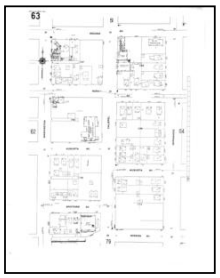
Volume 1, Sheet 64
1961


Volume 1, Sheet 79
1961

Volume 1, Sheet 80
1961

1959 Source Sheets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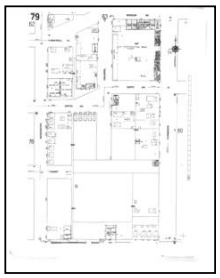
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Volume 1, Sheet 80
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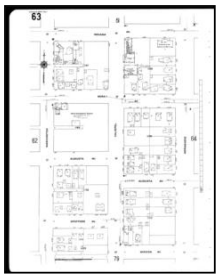
1952 Source Sheets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Volume 1, Sheet 64
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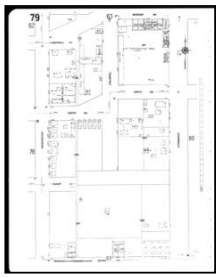
Volume 1, Sheet 79
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Volume 1, Sheet 80
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Sanborn Sheet Key

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1950 Source Sheets

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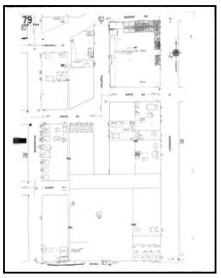
Volume 1, Sheet 64
1950


Volume 1, Sheet 79
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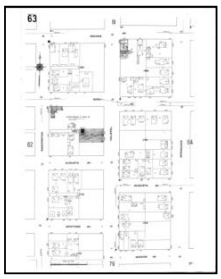
Volume 1, Sheet 80
1950

1910 Source Sheets


Volume 1, Sheet 63
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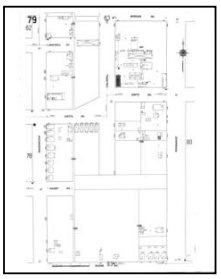
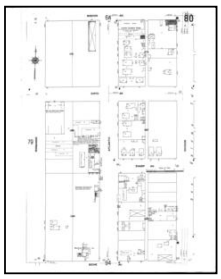
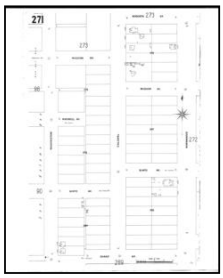
Volume 1, Sheet 64
1910


Volume 1, Sheet 79
1910


Volume 1, Sheet 80
1910

1902 Source Sheets


Volume 2, Sheet 271
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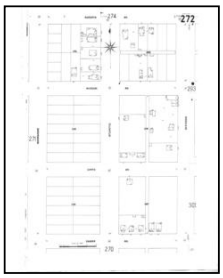
Volume 2, Sheet 272
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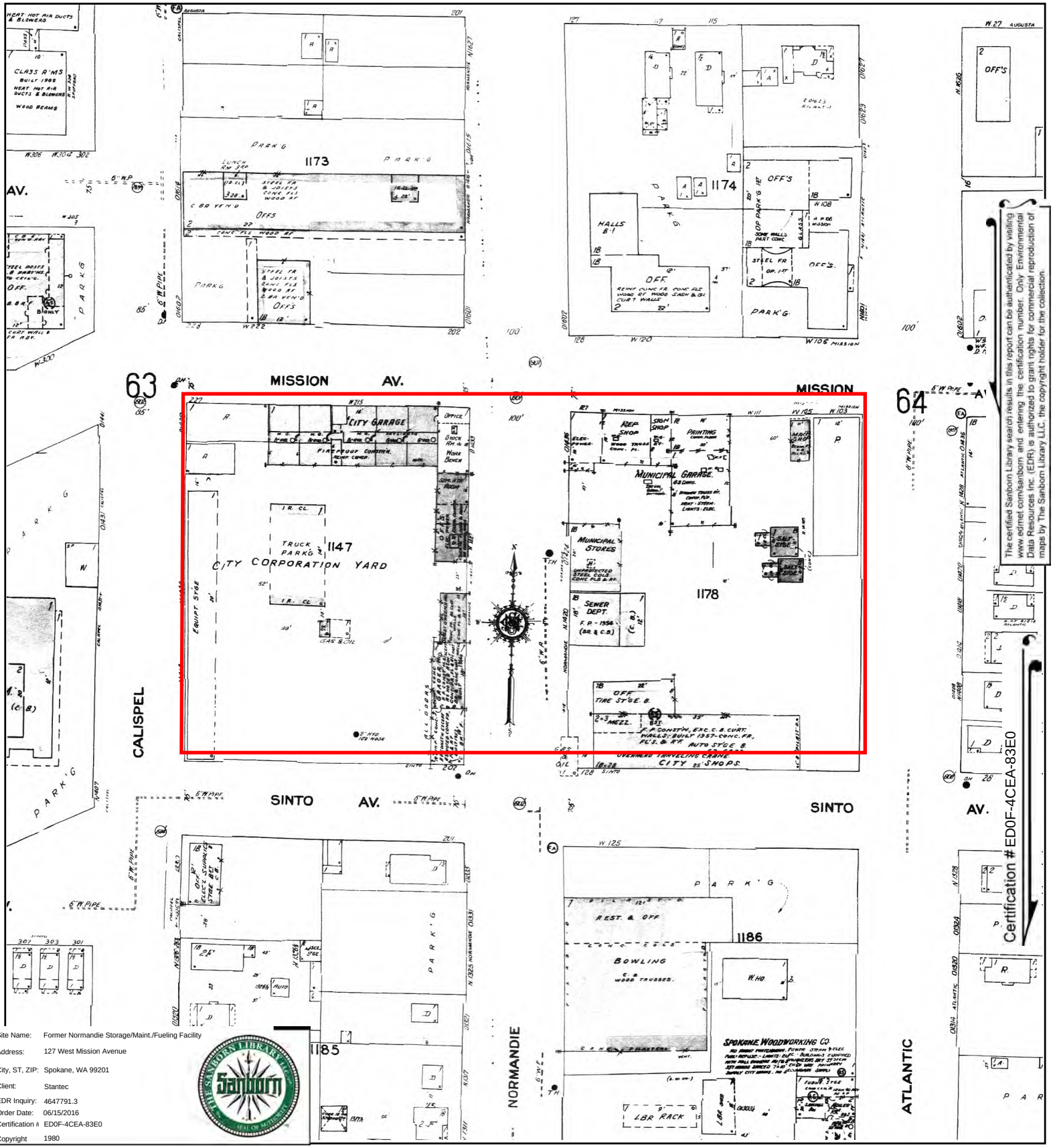
1980



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Address:	127 West Mission Avenue
City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1980

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Outlined areas indicate map sheets within the collection.

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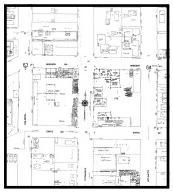

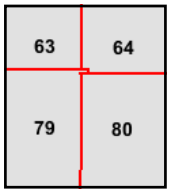

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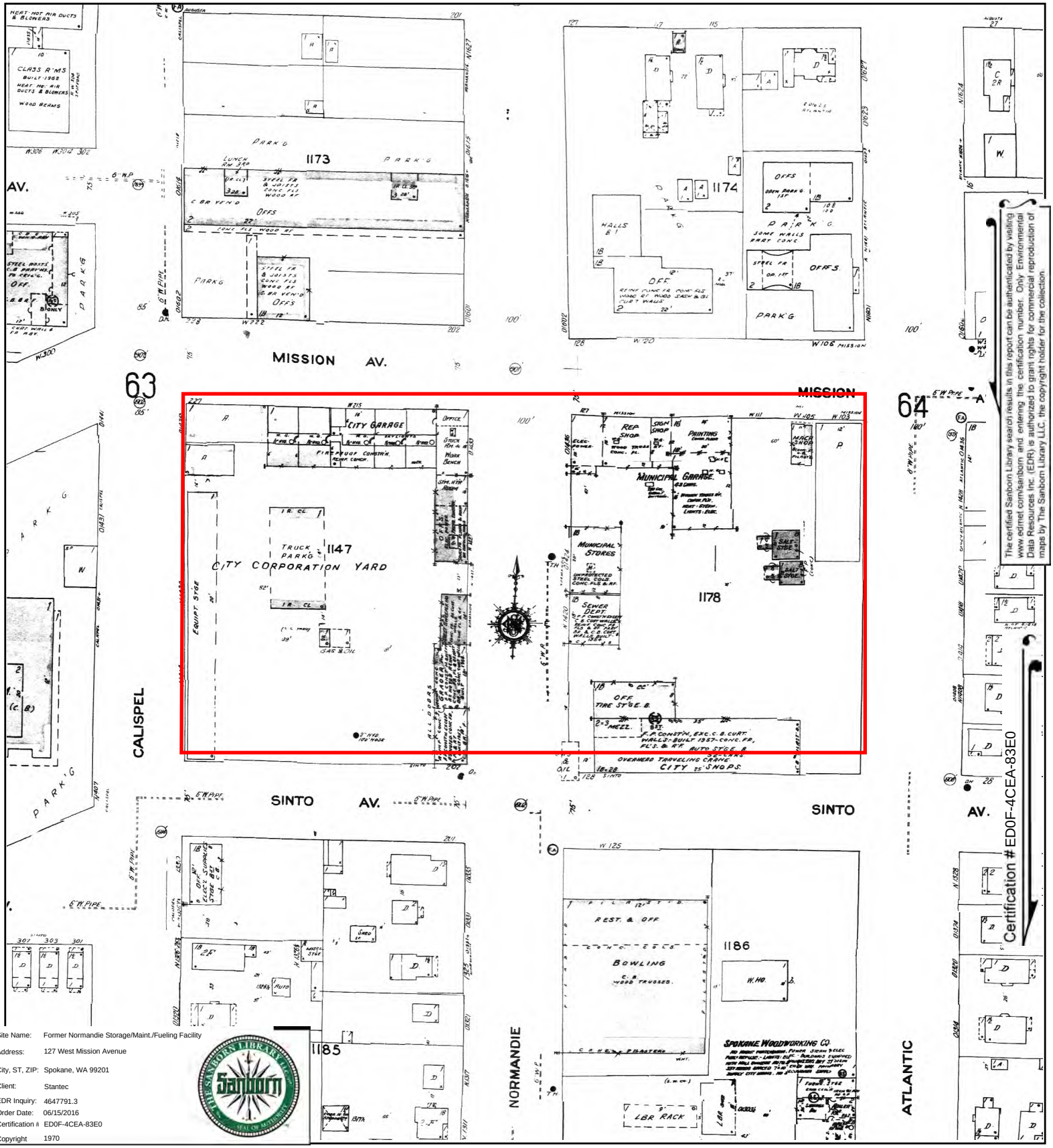
Volume 1, Sheet 79
Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1970



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City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1970

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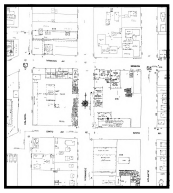
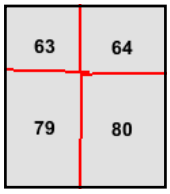
Outlined areas indicate map sheets within the collection.





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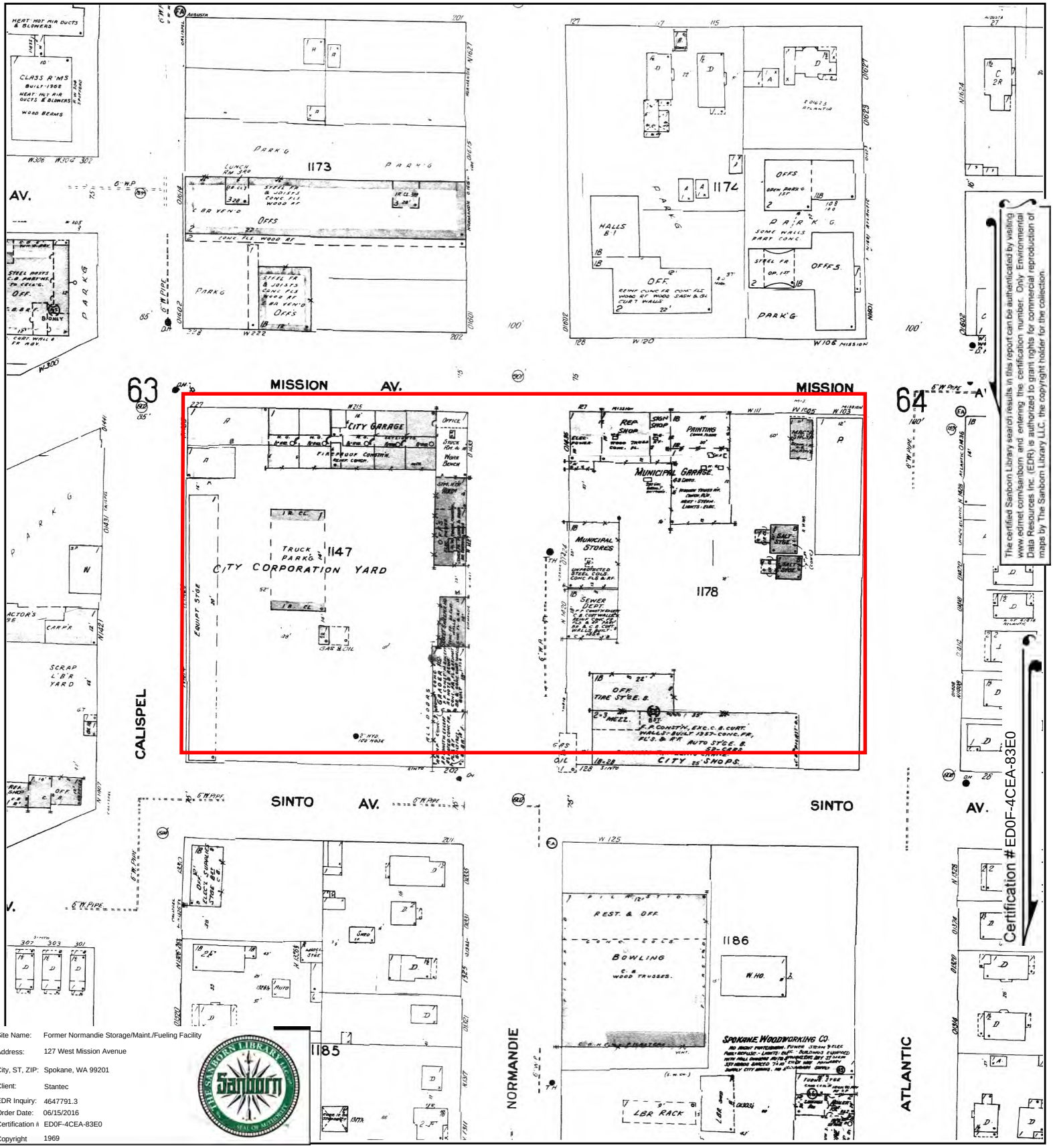
Volume 1, Sheet 64
Volume 1, Sheet 63

0 Feet 150 300 600

N

Certified Sanborn® Map

1969



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Site Name:	Former Normandie Storage/Maint./Fueling Facility
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City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1969

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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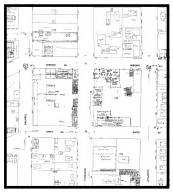

63	64
79	80

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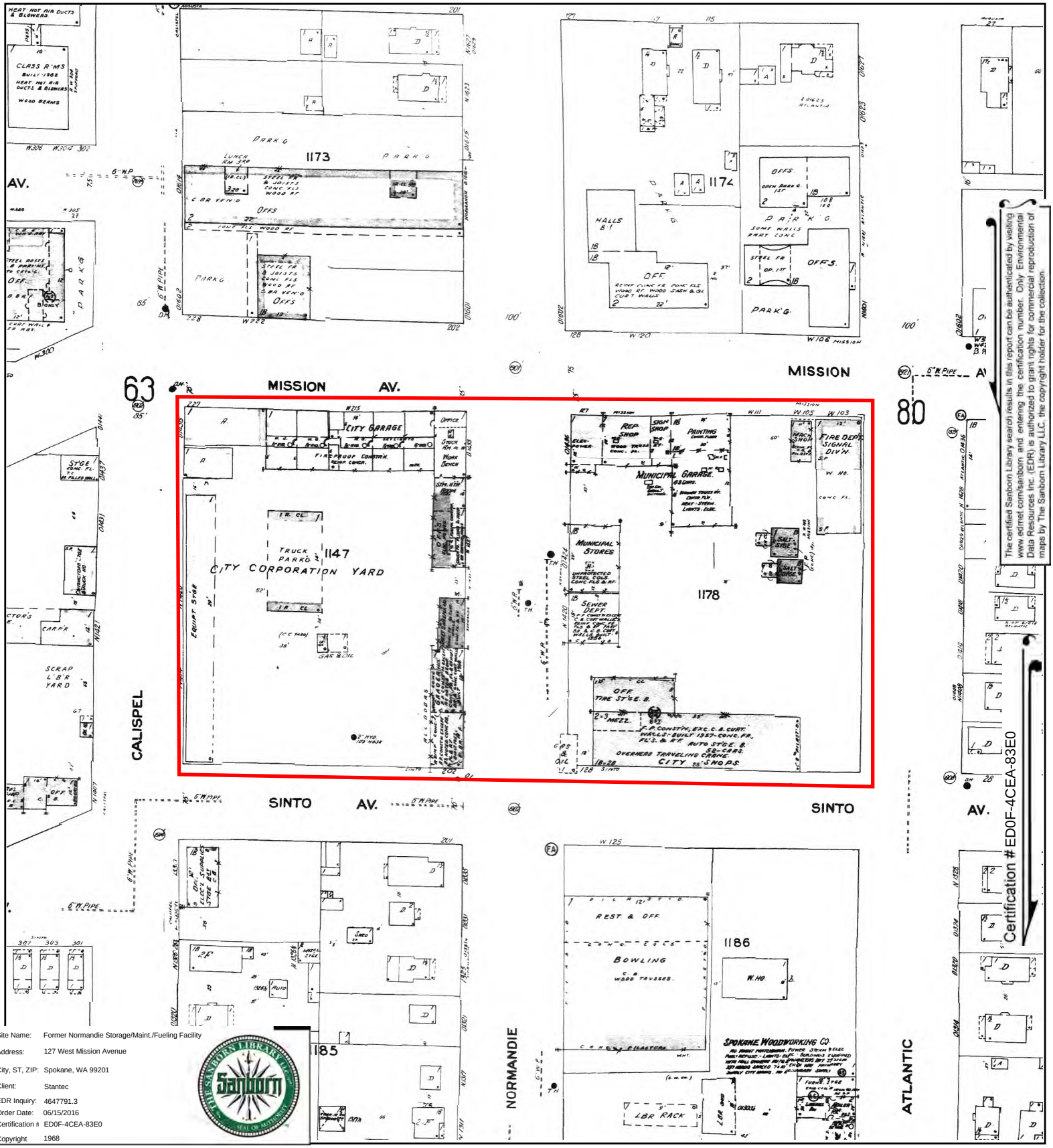
Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1968



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Site Name:	Former Normandie Storage/Maint./Fueling Facility
Address:	127 West Mission Avenue
City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1968

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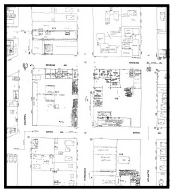

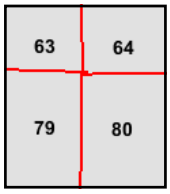

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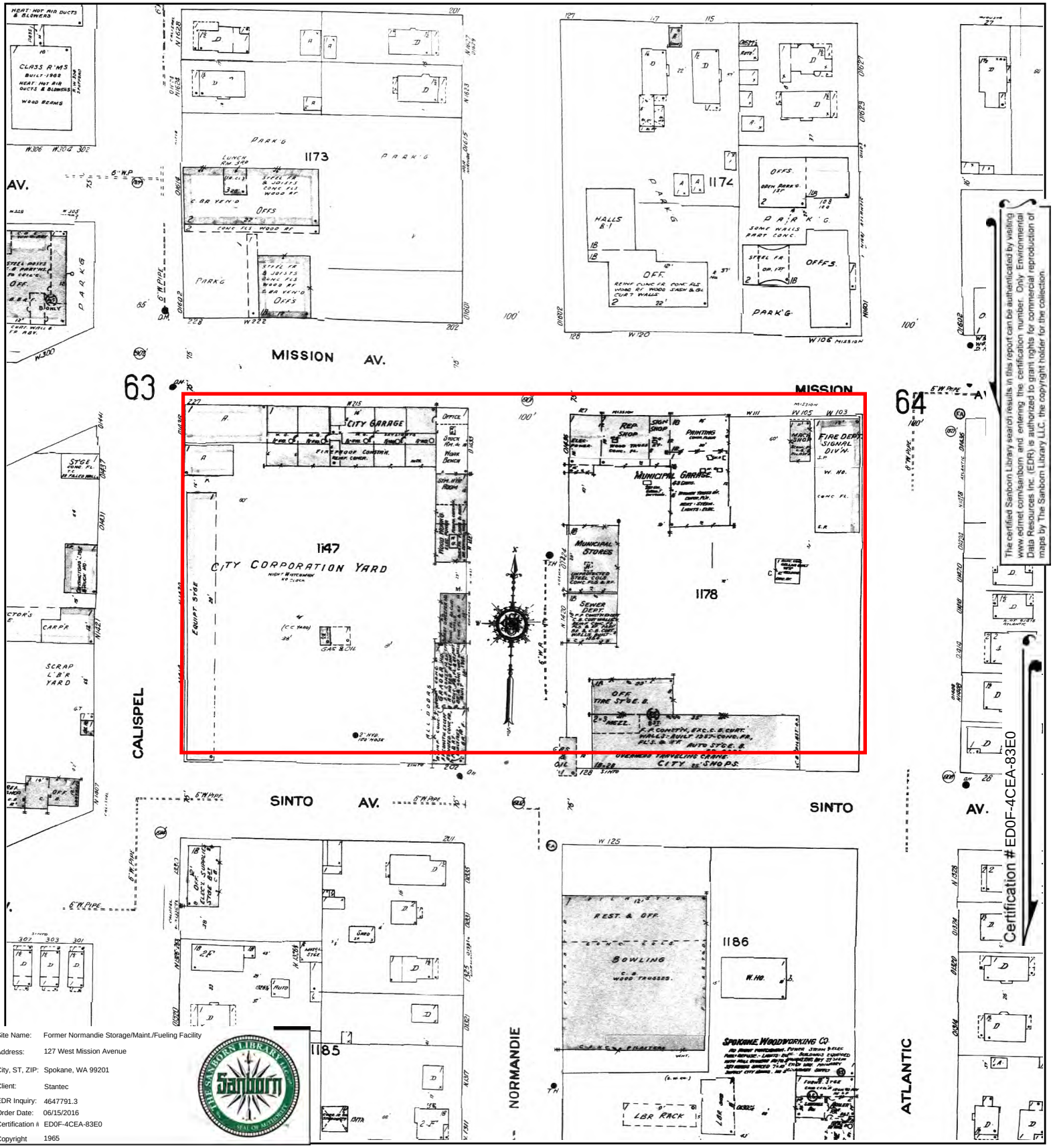
Volume 1, Sheet 79
Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1965



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Address:	127 West Mission Avenue
City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1965

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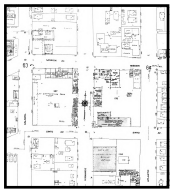

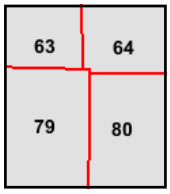

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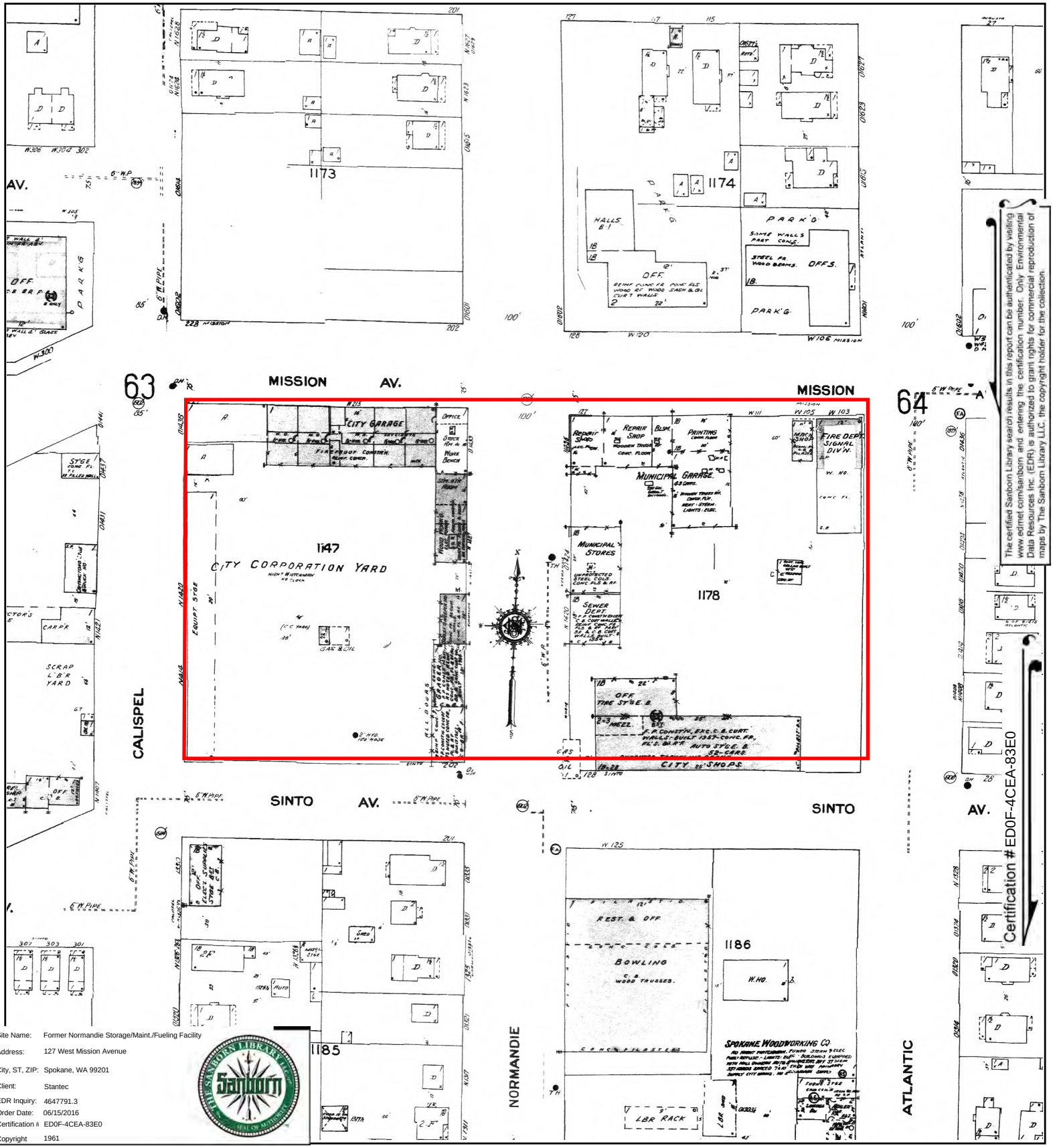
Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1961



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Site Name:	Former Normandie Storage/Maint./Fueling Facility
Address:	127 West Mission Avenue
City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1961

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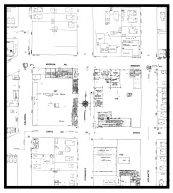

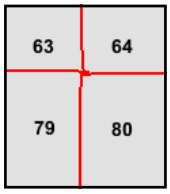

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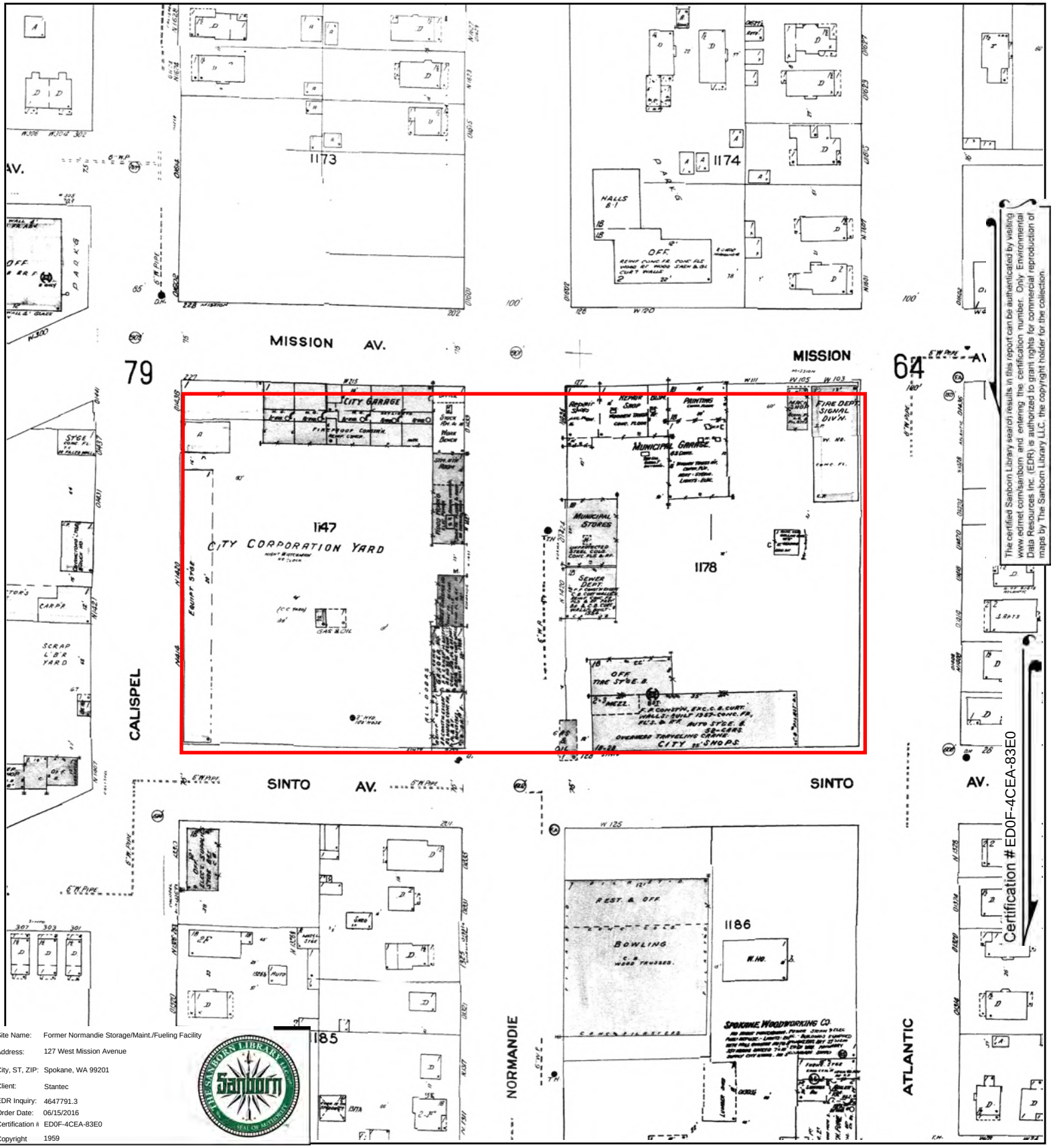
Volume 1, Sheet 63

N

Certified Sanborn® Map

1959



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Certification # ED0F-4CEA-83E0

Site Name:	Former Normandie Storage/Maint./Fueling Facility
Address:	127 West Mission Avenue
City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1959

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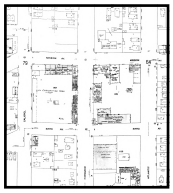

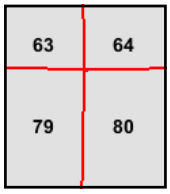

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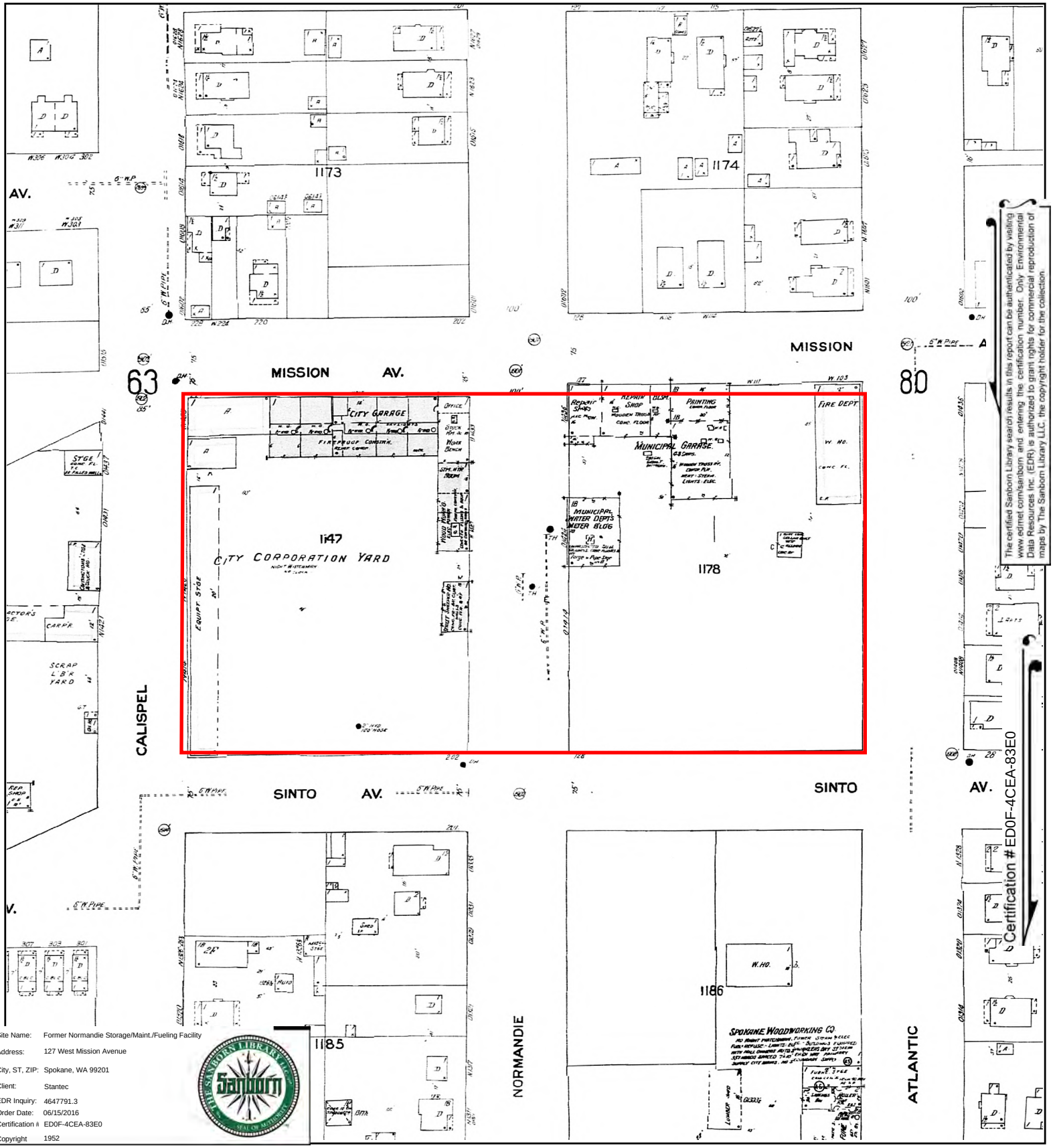
Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1952



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Certification # ED0F-4CEA-83E0

Site Name:	Former Normandie Storage/Maint./Fueling Facility
Address:	127 West Mission Avenue
City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1952

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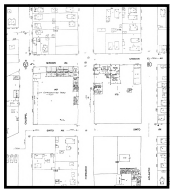

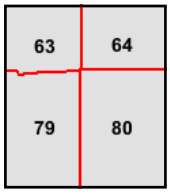

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Volume 1, Sheet 64
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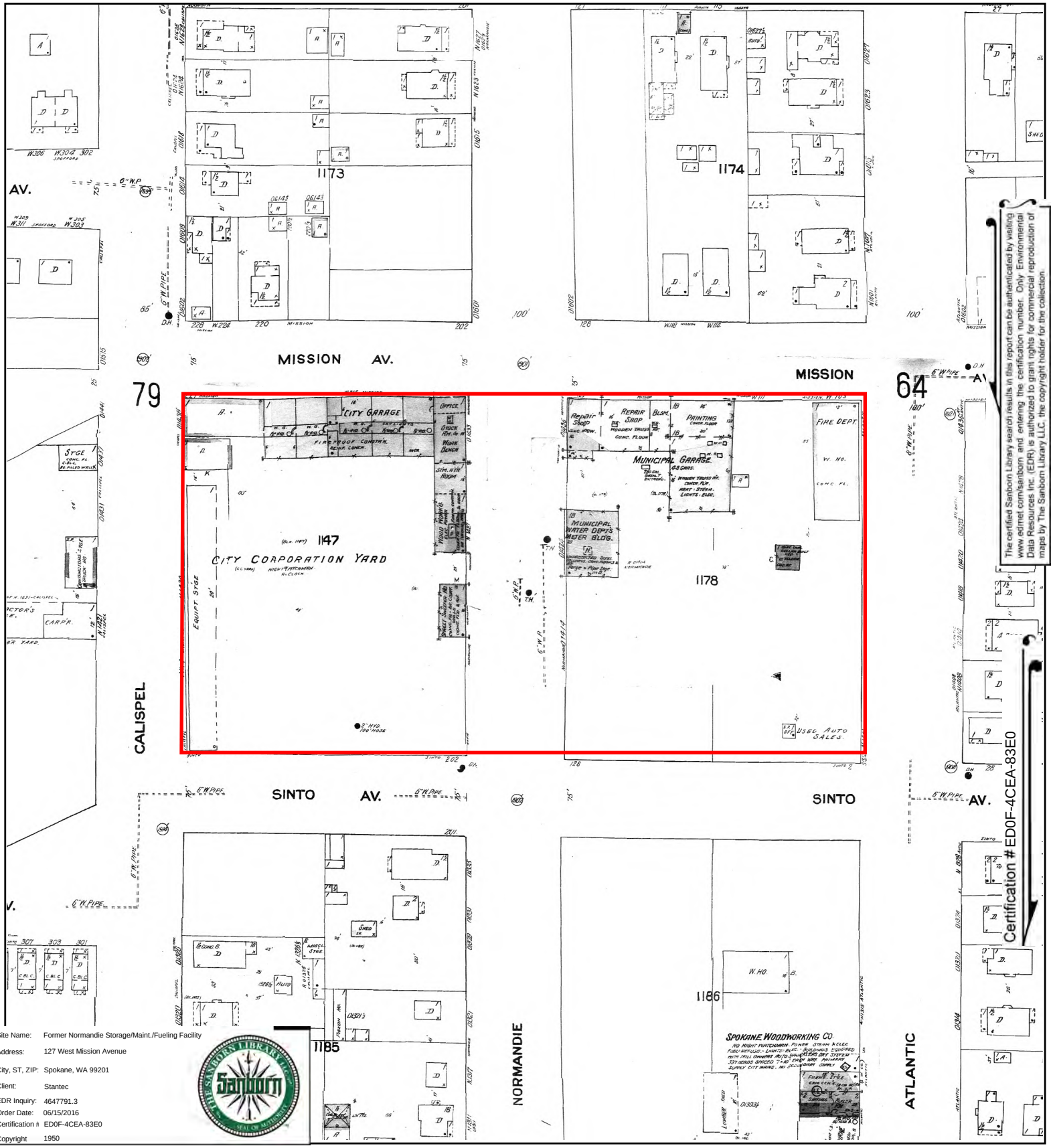
N

Certified Sanborn® Map

1950



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Site Name:	Former Normandie Storage/Maint./Fueling Facility
Address:	127 West Mission Avenue
City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1950

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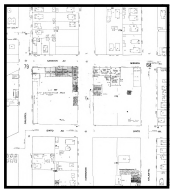
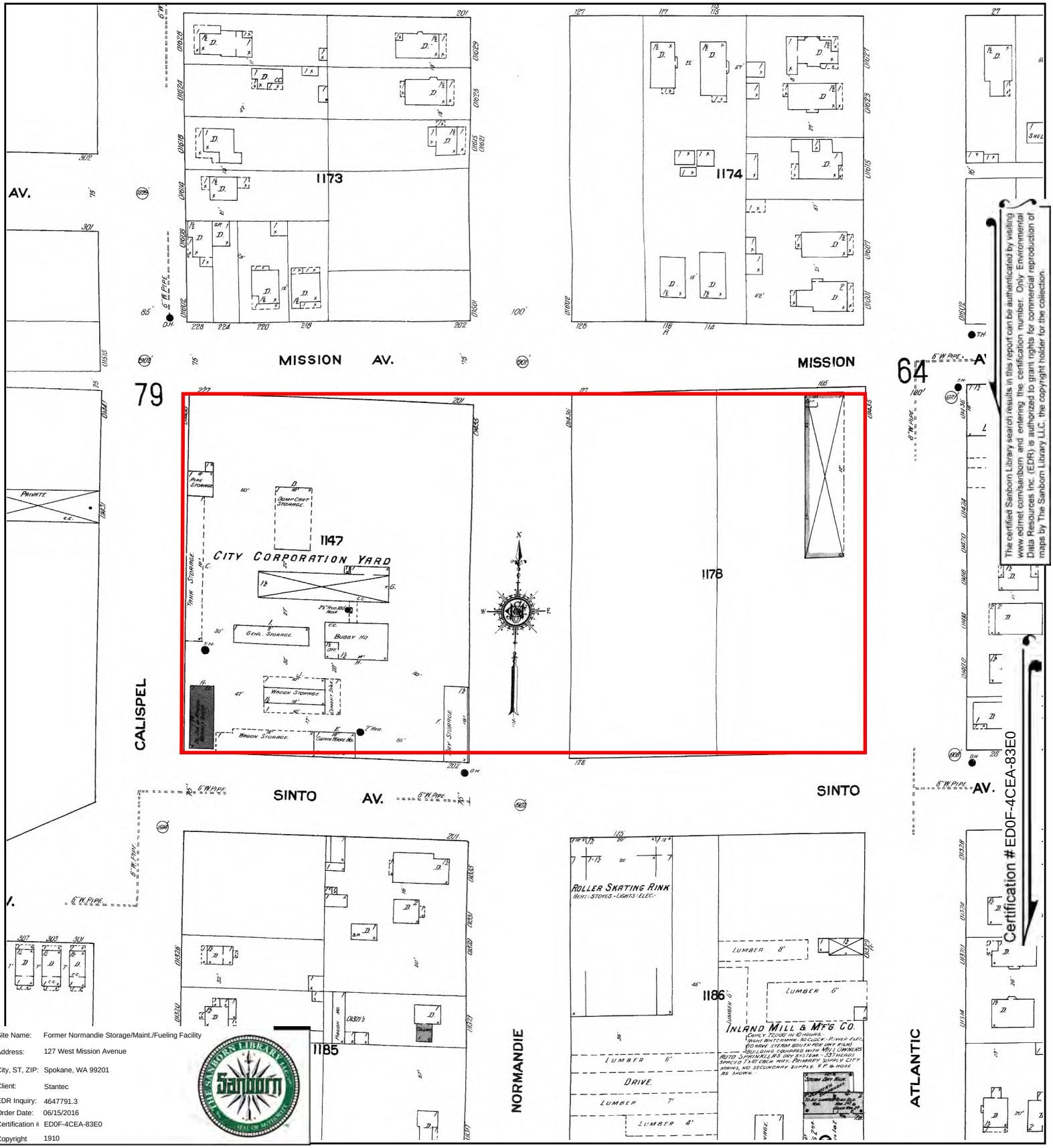


63	64
79	80

Volume 1, Sheet 80
Volume 1, Sheet 79
Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map



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City, ST, ZIP:	Spokane, WA 99201
Client:	Stantec
EDR Inquiry:	4647791.3
Order Date:	06/15/2016
Certification #	ED0F-4CEA-83E0
Copyright	1910

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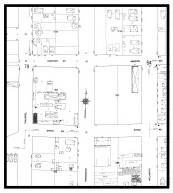

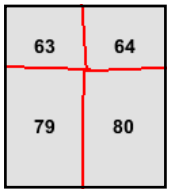

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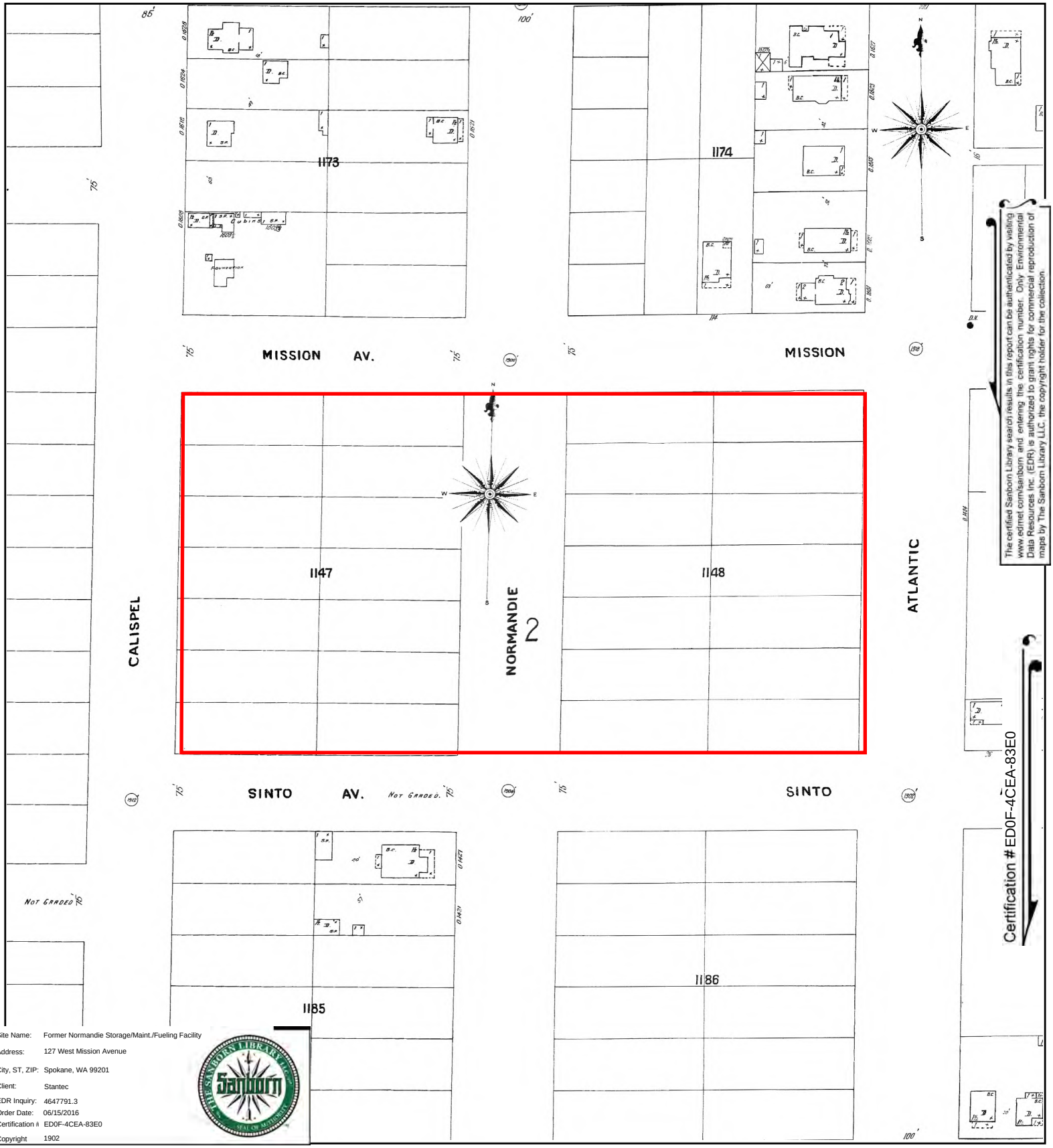
Volume 1, Sheet 64
Volume 1, Sheet 63

N

Certified Sanborn® Map

1902



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Site Name: Former Normandie Storage/Maint./Fueling Facility
Address: 127 West Mission Avenue
City, ST, ZIP: Spokane, WA 99201
Client: Stantec
EDR Inquiry: 4647791.3
Order Date: 06/15/2016
Certification # ED0F-4CEA-83E0
Copyright 1902

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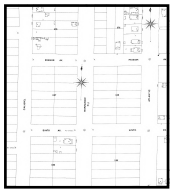

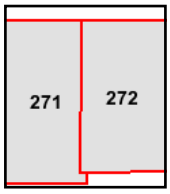

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Volume 2, Sheet 271

N

Former Normandie Storage/Maint./Fueling Facility

127 West Mission Avenue

Spokane, WA 99201

Inquiry Number: 4647791.4

June 15, 2016

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

06/15/16

Site Name:	Client Name:
Former Normandie Storage/Ma	Stantec
127 West Mission Avenue	9400 SW Barnes Road
Spokane, WA 99201	Portland, OR 97225-0000
EDR Inquiry # 4647791.4	Contact: Nate Magnusson

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stantec were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	TBD	**Latitude:**	47.671161 47° 40' 16" North
Project:	Normandie Phase I ESA	**Longitude:**	-117.414336 -117° 24' 52" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	468896.52
		UTM Y Meters:	5279835.33
		Elevation:	1894.00' above sea level

Maps Provided:

2014
1986
1974
1963
1950
1911
1901

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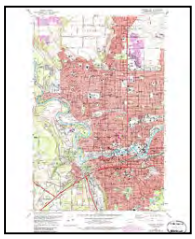
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets

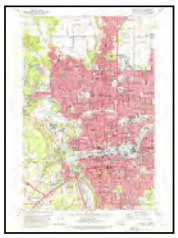
Spokane NW
2014
7.5-minute, 24000

1986 Source Sheets



Spokane NW
1986
7.5-minute, 24000
Photo Revised 1986
Aerial Photo Revised 1982

1974 Source Sheets



Spokane NW
1974
7.5-minute, 24000
Aerial Photo Revised 1972

1963 Source Sheets

Spokane NW
1963
7.5-minute, 24000
Aerial Photo Revised 1962

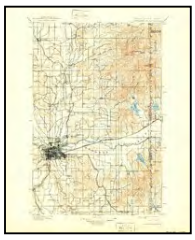
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1950 Source Sheets

Spokane NW
1950
7.5-minute, 24000
Aerial Photo Revised 1946

1911 Source Sheets



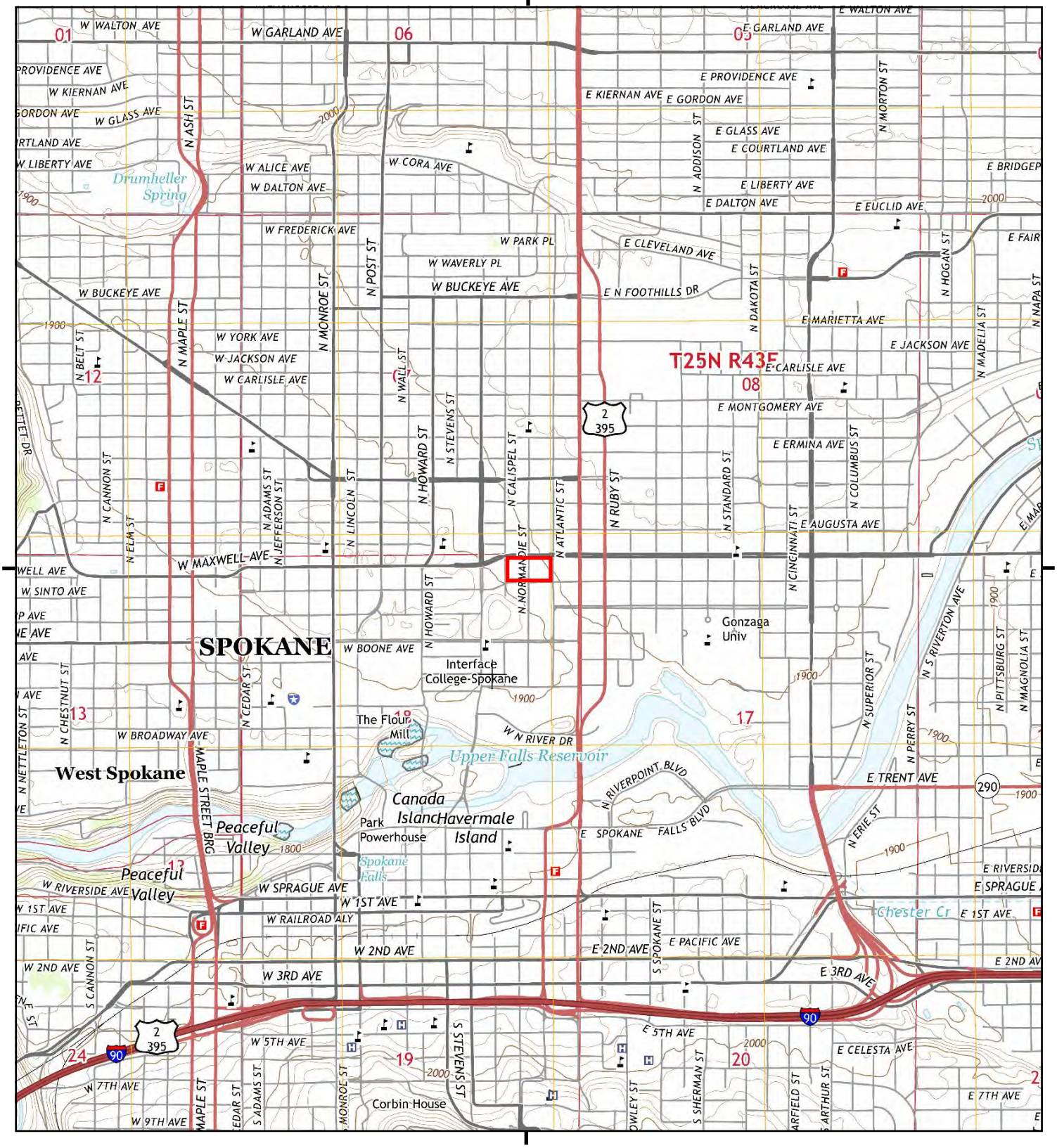
Spokane
1911
30-minute, 125000
Edited 1911

1901 Source Sheets

Spokane
1901
30-minute, 125000

Historical Topo Map

2014



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

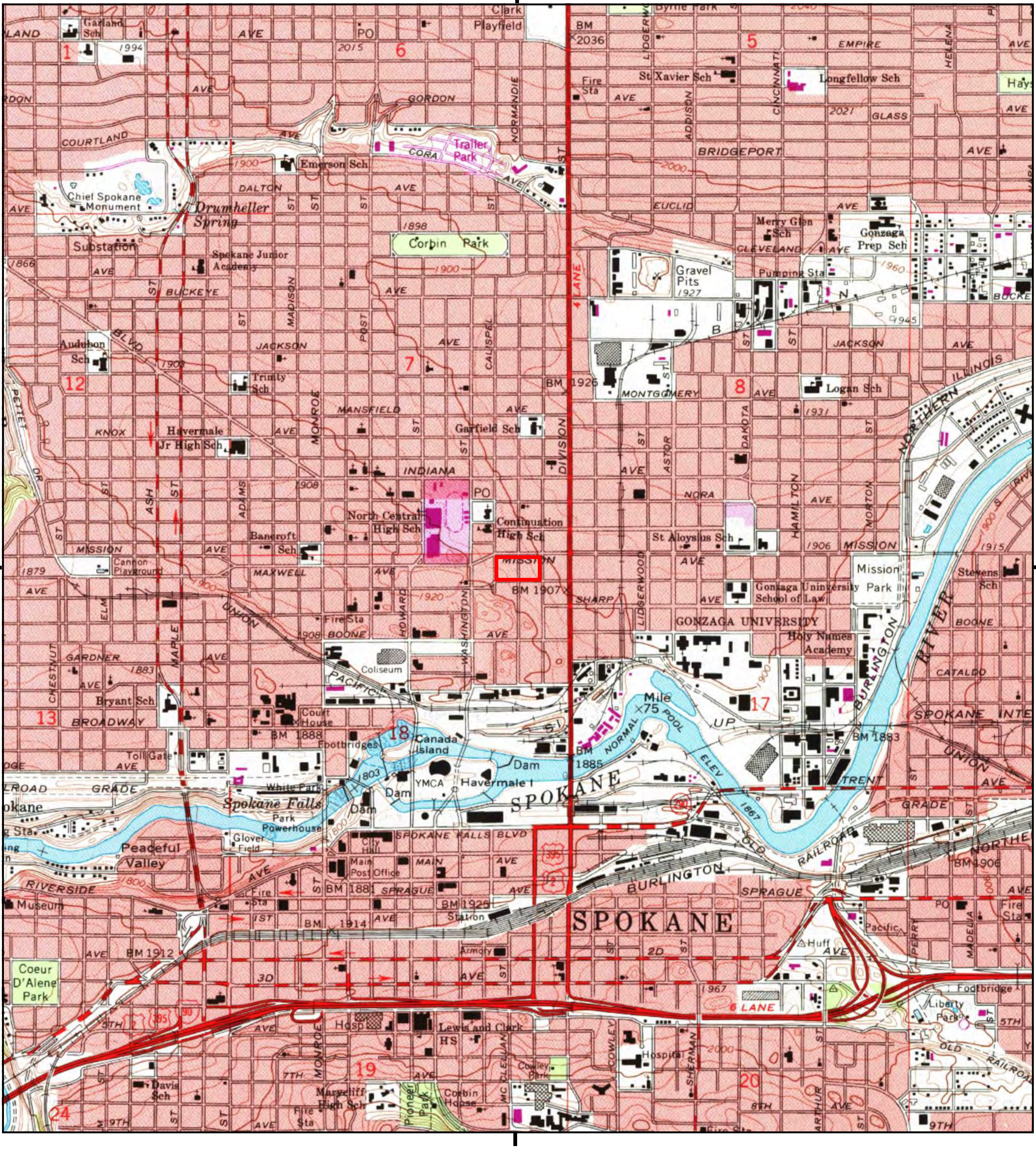
TP, Spokane NW, 2014, 7.5-minute

SITE NAME: Former Normandie Storage/Maint./Fueling
ADDRESS: 127 West Mission Avenue
Spokane, WA 99201
CLIENT: Stantec

N

Historical Topo Map

1986



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

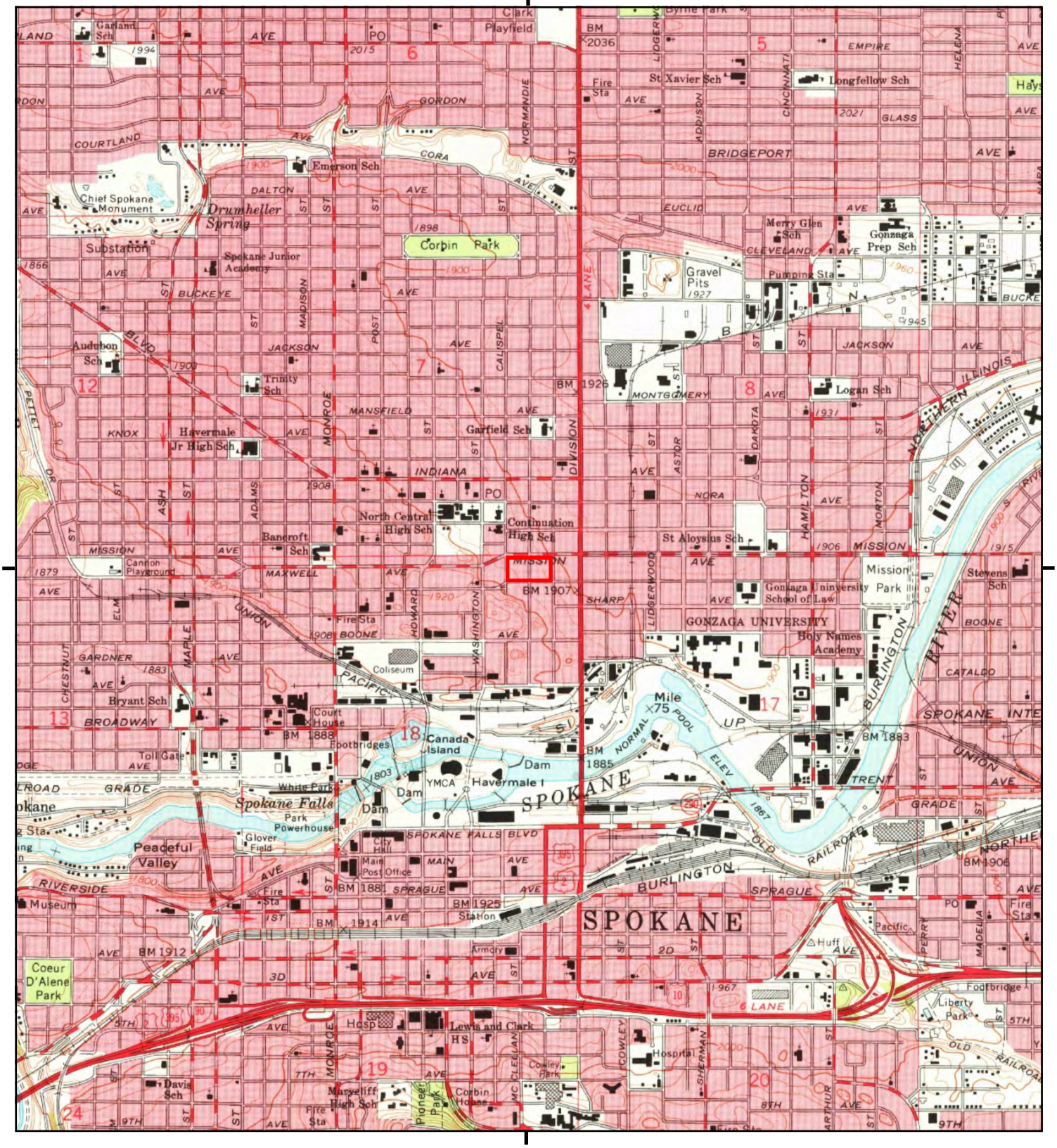
NW N NE
W E
SW S SE

TP, Spokane NW, 1986, 7.5-minute

SITE NAME: Former Normandie Storage/Maint./Fuelin
ADDRESS: 127 West Mission Avenue
Spokane, WA 99201
CLIENT: Stantec

Historical Topo Map

1974



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

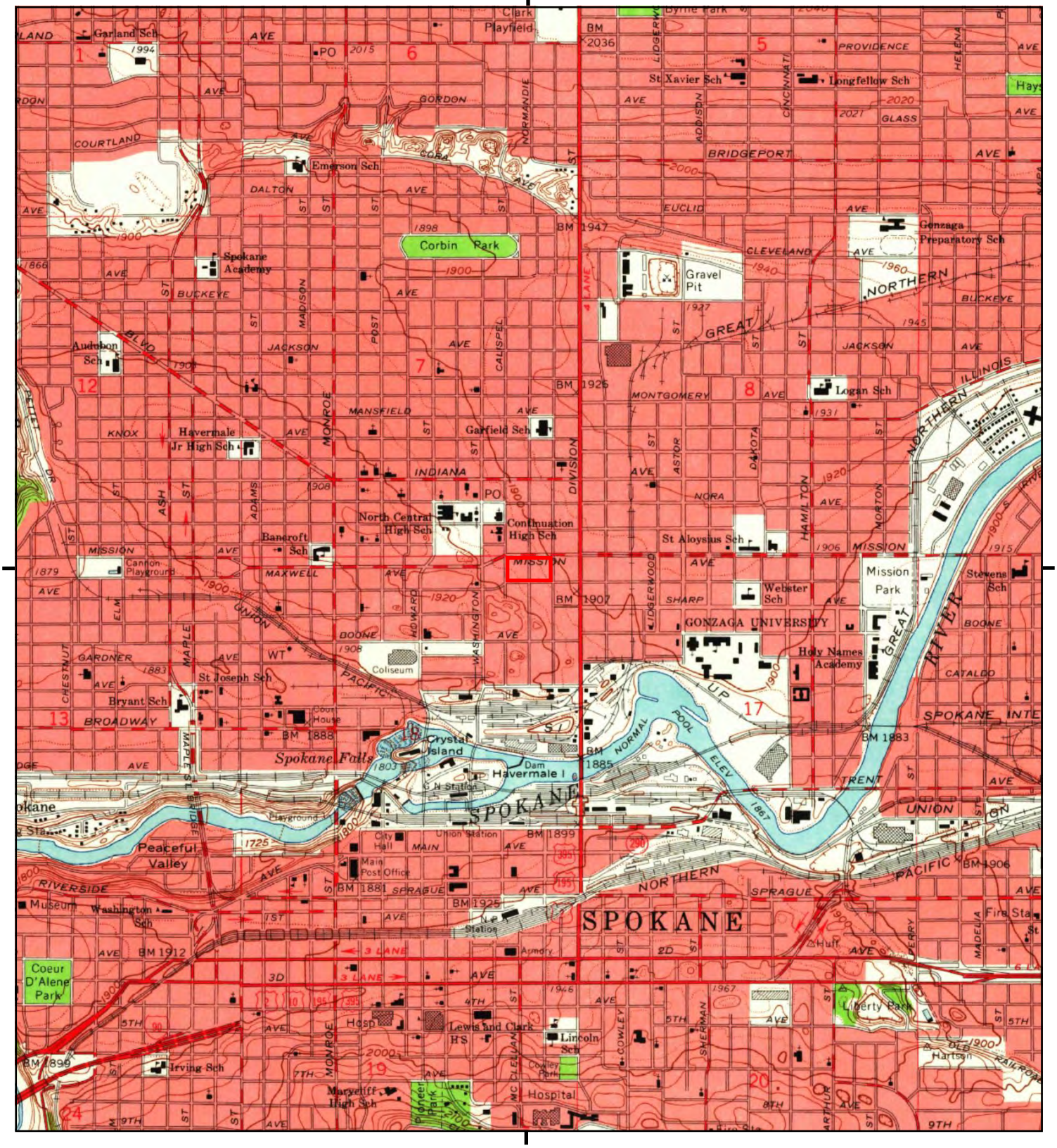
TP, Spokane NW, 1974, 7.5-minute

SITE NAME: Former Normandie Storage/Maint./Fueling
ADDRESS: 127 West Mission Avenue
Spokane, WA 99201
CLIENT: Stantec

N

Historical Topo Map

1963



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

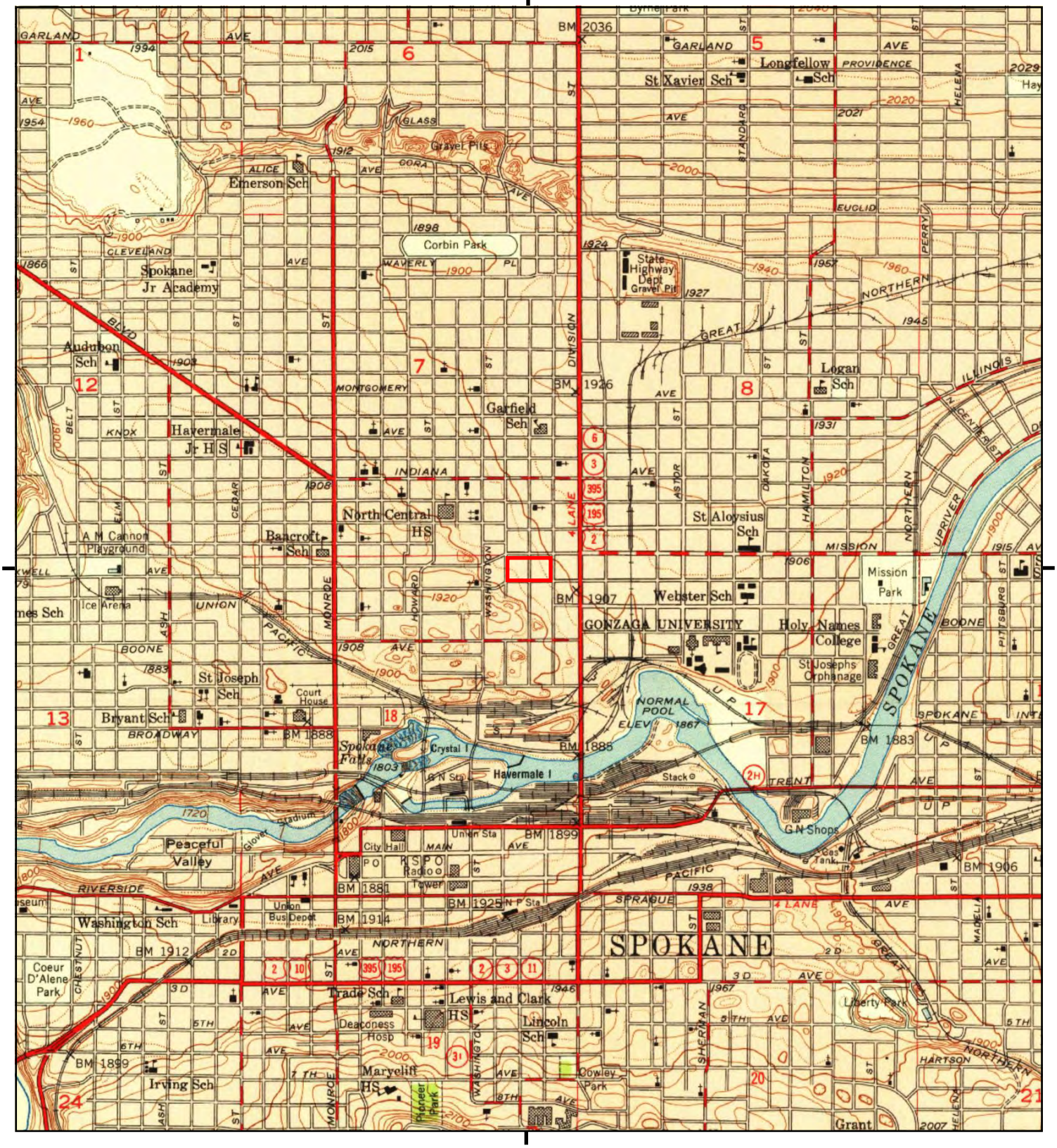
TP, Spokane NW, 1963, 7.5-minute

SITE NAME: Former Normandie Storage/Maint./Fueling
ADDRESS: 127 West Mission Avenue
Spokane, WA 99201
CLIENT: Stantec

N

Historical Topo Map

1950



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

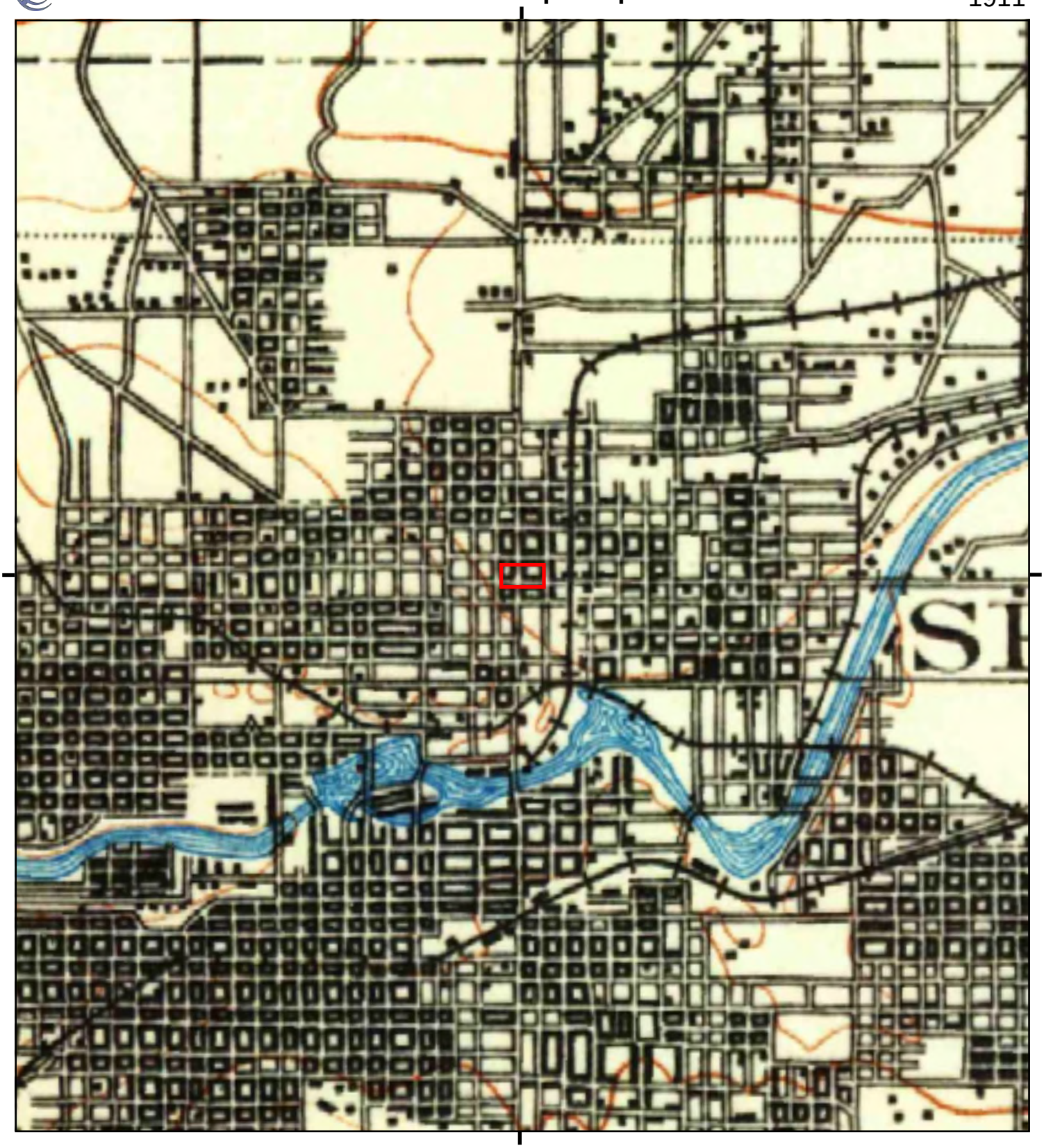
TP, Spokane NW, 1950, 7.5-minute

SITE NAME: Former Normandie Storage/Maint./Fueling
ADDRESS: 127 West Mission Avenue
Spokane, WA 99201
CLIENT: Stantec

N

Historical Topo Map

1911



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

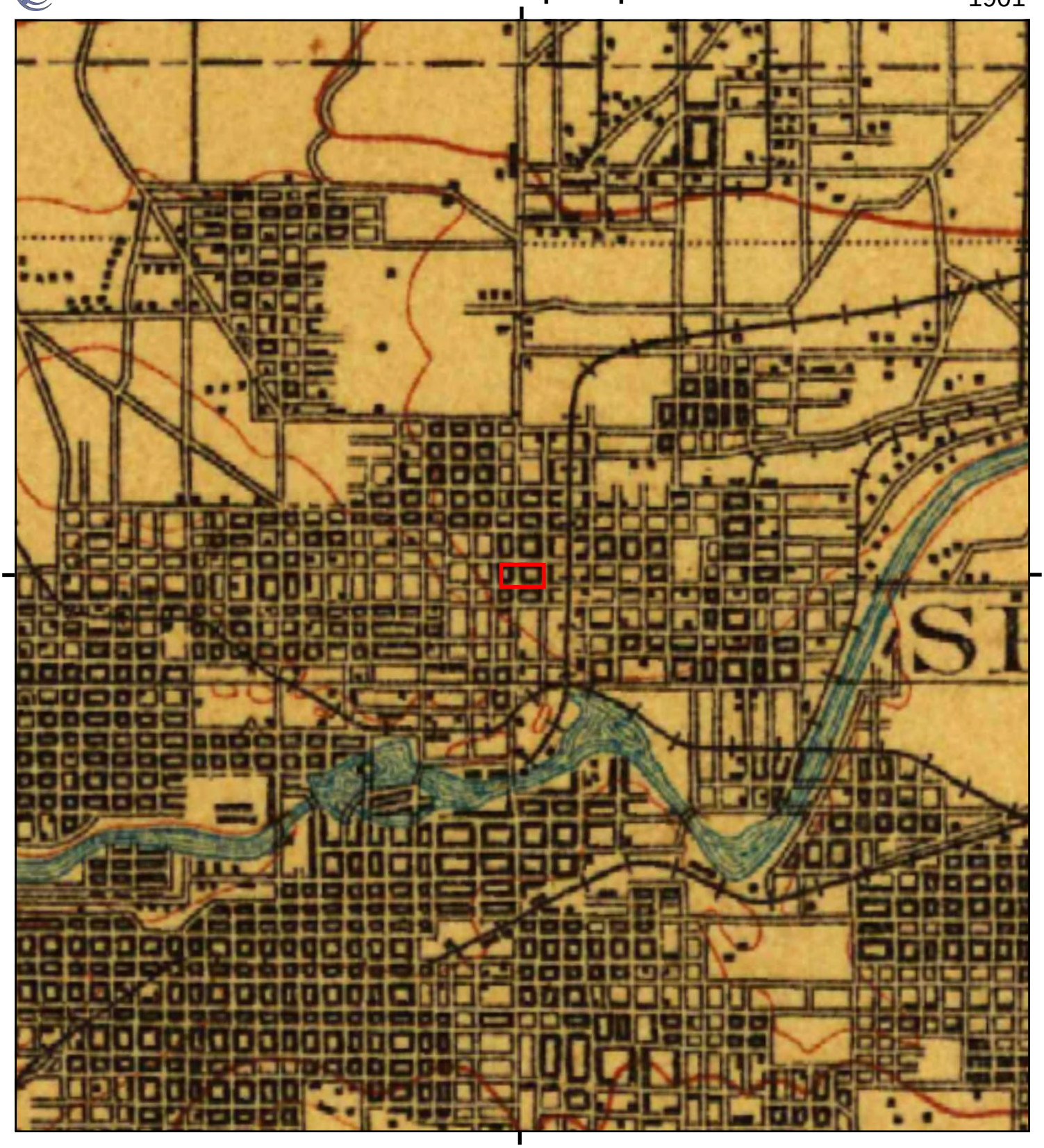
TP, Spokane, 1911, 30-minute

SITE NAME: Former Normandie Storage/Maint./Fueling
ADDRESS: 127 West Mission Avenue
Spokane, WA 99201
CLIENT: Stantec

N

Historical Topo Map

1901



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Spokane, 1901, 30-minute

SITE NAME: Former Normandie Storage/Maint./Fueling
ADDRESS: 127 West Mission Avenue
Spokane, WA 99201
CLIENT: Stantec

N

Appendix H

Historical Reports

Stantec

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

April 28, 1997

CERTIFIED MAIL: P 616 649 367

Mr. Dale Arnold
City of Spokane
808 West Spokane Falls Boulevard
Spokane, WA 99201

Dear Mr. Arnold:

RE: Early Notice Letter Regarding a Release From An Underground Storage Tank (UST) System at 1410 North Normandie, Spokane, Washington (City Shop).

On March 6, 1997, The Department of Ecology (Ecology) was notified by a contractor, working for the City of Spokane, that they had confirmed the release of a hazardous substance at the above-referenced site. Diesel contamination was discovered during the removal of a 12,000 gallon diesel UST system. This tank removal was part of a project that also included the removal of a previously abandoned diesel UST and three gasoline USTs at the same site.

As provided under the Model Toxics Control Act Cleanup Regulations (MTCA), as owner/operator of this property, the City of Spokane (City) was responsible for conducting an investigation of this release and taking appropriate measures to mitigate any impacts of the release on human health and the environment. The investigation and cleanup could be conducted independently or, if appropriate, under a formal agreement with Ecology.

I conducted an Initial Investigation of the release on March 11, 1997, meeting on-site with you and Gene Jakubczak, Assistant Fleet Services Director. This investigation served to confirm that there was a release of a hazardous substance (diesel) and that the release impacted soils beneath the site. Also, at that time, it was determined that the City intended to continue on with an independent investigation and cleanup of the site. Ecology is available to provide informal advice and guidance to those who choose to proceed independently, and some guidance was provided for the work at this site.

Ecology has received final cleanup reports from the two contractors who conducted the investigation and cleanup. There are two separate reports, each dated April 1997. The reports describe the characterization and cleanup of the contamination that was discovered. Ecology strongly encourages the independent cleanup of sites, and the initiative demonstrated in independently addressing the contamination at this site is appreciated. A notice of the independent cleanup reports will be published in Ecology's Site Register as required by WAC 173-340-600(6).

Ecology maintains a database of underground storage tank (UST) sites where there has been a confirmed release. This incident has been added to that database with a status of "reported cleaned up". Inclusion in the database is not a finding of liability as defined under MTCA.

If a formal review of an independent cleanup report is desired, the report may be submitted to Ecology under the Independent Remedial Action Program. This program was established in response to the public's need for Ecology to review cleanup actions undertaken. A fee has been established to support this review process. If you have any questions about this program, or any other issues in this letter, you may contact me at (509) 456-4457.

Sincerely,

Michael R. Boatsman
Site Manager
Toxics Cleanup

MRB:mg

cc: Bill Nichols
Don Rober

Is your RETURN ADDRESS completed on the reverse side?

SENDER: BOATSMAN
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
MR DALE ARNOLD
CITY OF SPOKANE
808 W SPOKANE FALLS BLVD
SPOKANE WA 99201

4a. Article Number
P 616 649 367

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
4/30/97

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)
Lou Gentry

PS Form **3811**, December 1991 ☆U.S. GPO: 1993—352-714 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

Site Assessment Results
And
Independent Cleanup Action Report

RECEIVED
APR 22 1997
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

April 1997

City of Spokane Fleet Services
1410 N. Normandie Street
Spokane, Washington

ROB'S DEMOLITION
7917 E. Gunning Drive
Spokane, WA 99212
(509) 928-0431

SITE ASSESSMENT
AND
INDEPENDENT CLEANUP ACTION REPORT
CITY OF SPOKANE FLEET SERVICES
1410 NORTH NORMANDIE STREET
SPOKANE, WASHINGTON

INTRODUCTION

Rob's Demolition permanently closed four underground storage tank systems for the City of Spokane in March 1997. The systems were located at the City's Fleet Services Facility at 1410 N. Normandie Street.

As a part of this closure we did a site assessment: an investigation to determine if the systems caused any environmental contamination. And, in completing the site assessment, we discovered soil contaminated with petroleum at levels exceeding Washington State Department of Ecology allowable limits.

We notified Mike Boatsman, with the Eastern Regional Office of the Washington State Department of Ecology, that we found contaminated soil at the site.

Most of the contamination was under the diesel pump islands. Some contamination was around the diesel tank. We excavated a total of 447.25 tons of petroleum contaminated soil at the site and hauled it to USA Waste's Graham Road Landfill in Medical Lake, WA for disposal.

The Lambert Group, Inc. oversaw the contaminated soil excavation we did under the diesel pump islands. Lambert collected soil samples from the diesel pump island excavation. The lab results for the analyses done on these samples indicate the soil left in place at the site met Ecology's standards – the levels of petroleum were less than Ecology's allowable limits.

Lambert completed a report on the contaminated soil excavation we did under the diesel pump islands entitled, "Remedial Investigation & Diesel-Containing Soil Removal for 1433 North Normandie." Lambert used a different site address than we did, however we are both referring to the same site – the site is rather large and there is probably more than one address for it.

We did the initial sampling at the site. Lambert did the follow up sampling. You should read Lambert's report along with our report to get a more complete understanding of the work that was done at the site.

Our site assessment was done in general accordance with the Department of Ecology's, "Guidance for Site Checks and Site Assessments for Underground Storage Tanks," except as we have described in this report.

Robin Carper, owner of Rob's Demolition, conducted this site assessment. He has completed the Washington State Department of Ecology qualifying requirements for Site Assessors. He has passed the International Fire Code Institute exam for Site Assessors. He is neither a professional engineer nor scientist.

This report summarizes:

- The various steps we took to complete the site assessment.
- What we learned about the site.
- What we did about the contaminated soil we discovered.
- What conclusions you can make from our findings.

SITE BACKGROUND

We gathered background information on the site by checking readily available records and references, questioning various individuals, and by making observations at the site. This section of our report summarizes what we found out.

The City of Spokane has operated a vehicle maintenance and storage facility at the site for several decades.

We referred to the underground storage tank (UST) systems we removed at the site as the following:

- **Diesel Tank.** It was located in the part of the facility that is west of Normandie and north of Sinto. It consisted of a buried 12,000 gal. steel tank, galvanized product and vent piping and two pump islands. There was a small building just west of the pump islands – we referred to it as the diesel fueling shed – we demolished this building. The product pump was a suction pump as opposed to a pressure one.

- **Gas Tanks.** These systems were located near the northeast corner of Normandie and Sinto. They consisted of buried steel tanks, galvanized product and vent piping and a pump island. Two of the tanks were 6,000 gal. in size; the third tank was 12,000 gal. in size. The product pumps were pressure ones.

We also removed a fifth tank at the site in March. It was a 3,000 gal. diesel tank that was previously abandoned in place. It was located under the diesel pump islands.

The city used the UST systems to refuel their vehicles and equipment.

None of the UST systems had any form of secondary containment. We did not see any monitoring wells at the site.

City personnel regularly used a tank measuring stick to determine how much fuel was in the tanks. They crossed checked the information they obtained from doing this with their inventory records. Shortly before we did this job they noticed some discrepancies in the diesel tank records. About 500 gallons of diesel was missing. They also had about 1,500 gal. of water in the tank.

Upon learning this, the city had a tightness test done on the diesel tank UST system. The system failed the test.

The city also regularly had the gasoline UST systems tightness tested – they always passed the tests.

We did not encounter groundwater in our excavations. At the site, the Spokane Aquifer is approximately 50 feet below ground level. The amount of water pumped from the ground, in the section is located in, is negligible (US Geological Survey Water Supply Paper 2265). The City of Spokane, supplies water in the area the site is located in.

The native soil near the UST systems was a cobbly, slightly silty, sand -- Unified Soil Classification System Symbol SW

The site is located in northwest Spokane. The area surrounding the site is primarily commercial. There are some residences in the area.

SITE INSPECTION

Our site inspection was limited to the area in the immediate vicinity of our excavations only. We did not make a comprehensive inspection of the entire site as part of this site assessment. Where we did inspect we found some obvious contamination.

We observed the following:

- **Diesel Tank.** There was obviously contaminated soil below the diesel pump islands. This was probably caused by leaky pipe fittings and / or diesel that was spilled when vehicles and equipment were refueled. Some of the soil around the tank fill pipe was stained and had a petroleum odor. We could smell a petroleum odor when we excavated the soil from around the tank. This was probably caused by overfilling the tank and spilling diesel from the tanker truck delivery hose. The tank was slightly to moderately corroded. We did not find any holes in the tank.

- **Gas Tanks.** There was some evidence of possible contamination around the gasoline systems. Some of the soil around the tank fill pipes was stained and had a petroleum odor. We could also smell a gasoline odor when we excavated the soil from around the tanks. There was some staining on and around the pump island – probably from spillage during refueling operations.

Initially, we expected to find holes in the diesel tank and evidence of it leaking because the city had lost 500 gal. of diesel and the tank had approximately an 1,500 gal. of water in it. However, we didn't find any holes in the diesel tank or evidence of it leaking. One possible explanation for the missing diesel and water in the tank is theft. Someone could have stole some diesel and tried to cover their tracks by putting water in the tank to replace the diesel they stole.

CONTAMINATED SOIL EXCAVATION

The soil under the diesel tank pump islands was obviously contaminated. We excavated the soil under it that appeared contaminated under the direction of the Lambert Group. Lambert's report, "Remedial Investigation & Diesel Containing Soil Removal," more fully explains this work that we did.

Some of the soil we excavated to remove the diesel tank was also contaminated.

SOIL SAMPLING

We collected twenty-one soil samples at the site for this UST site assessment. This section of our report tells you where and how we collected them.

- **Diesel Tank**. After we removed the tank, we collected a sample below where the tank was located. We also obtained two composite samples of the sidewalls of the excavation; one was from the north and east sidewalls, the other from the south and west sidewalls. We took a sample under where the pump island was located. And, we obtained six samples from the stockpiles of excavated soil.

- **Gas Tanks**. We obtained three samples from the excavation floor – one sample below where each of the three tanks was located. We also collected three samples from the sidewalls of the excavation. There was a considerable amount of soil between the 6,000 gal. tanks and the 12,000 gal tank – we collected one sample of this soil. And, we gathered three samples from the stockpiles of excavated soil.

We had three stockpiles of soil around the diesel tank excavation. One stockpile was soil from under the pump island. Two stockpiles were soil excavated from around the tank – one of these stockpiles was at the north end of the diesel tank excavation; the other one was along the east side of the excavation.

We sampled the stockpile along the east side of the excavation twice. The first time we obtained one composite sample of the entire stockpile. The second time we divided the stockpile into thirds and obtained one composite sample from each third of the stockpile.

All samples were obtained either directly from the excavation pit, or where it was not safe to enter the pit, from the backhoe bucket. Clean latex gloves were worn to obtain each sample and fill the sample jars.

LABORATORY ANALYSIS

We took the samples we collected to North Creek Analytical, in Spokane, for chemical analysis.

All of the samples were analyzed for petroleum. Different methods were used, primarily depending on what tank or tanks the sampling location was next to.

The samples from the diesel tank excavation were analyzed for diesel using Ecology Method WTPH-D.

The samples from gas tank excavation were analyzed for gasoline using Washington State Department Ecology Method WTPH-G. They were also analyzed for BTEX - benzene, toluene, ethyl benzene and xylenes – which are constituents of gasoline, using EPA Method 8020A

Results from these analyses are summarized in Tables 1 - 5. North Creek Analytical's laboratory reports are included in the appendix.

The results confirmed the soil under the diesel tank pump island was contaminated. The results also indicated that some of the soil that was excavated from around the diesel tank was contaminated. The lab results for the other samples we obtained at the site were below Ecology's allowable limits – the soil was not contaminated.

QUALITY CONTROL & DATA QUALITY

We took steps, and the laboratory did likewise, to maintain the quality of the data.

The steps we took were primarily in collecting and shipping the samples to the laboratory. To avoid accidentally contaminating the samples we wore clean latex gloves to collect them. So we would minimize the chance of any contaminants evaporating from the samples we put the lids on the sample jars as soon as possible and kept them cool. And, to document the handling of the samples we followed chain of custody procedures.

North Creek Analytical has a comprehensive quality control plan. They follow it to keep up the quality of their data.

They also provide quality control data in their reports. According to North Creek, the results they obtained for surrogate recoveries and laboratory duplicates were within acceptable limits.

CONTAMINATED SOIL DISPOSAL

We contacted USA Waste about disposing of the contaminated soil. After they reviewed the lab data, they agreed to accept it.

We hauled the contaminated soil (447.25 tons) to USA Waste's Graham Road Landfill, in Medical Lake, for disposal.

We backfilled the excavations with imported fill

CONCLUSION

We discovered some petroleum contaminated soil under the diesel tank pump islands at the City of Spokane Fleet Services Facility. The contamination was apparently caused by leaky pipe fittings and / or diesel being spilled during refueling operations. Some of the soil around the diesel tank was also contaminated.

The lab results for the samples from the gas tank excavation were all less than Ecology's allowable limits.

We excavated the contaminated soil at the direction of the Lambert Group. We hauled the contaminated soil to USA Waste's Graham Road Landfill, in Medical Lake.

Our findings are based on the limited sampling we did, and the chemical analysis we had done. They should not be construed as a definite conclusion regarding the environmental quality of the site.

The diesel UST system before we started to excavate. The diesel fueling shed and pump islands were removed, along with the tank. The tank fill pipe is under the orange traffic cones in the background.

The gasoline UST systems when they were still in use.

FIGURE #1 - SITE VICINITY MAP
City of Spokane Fleet Service

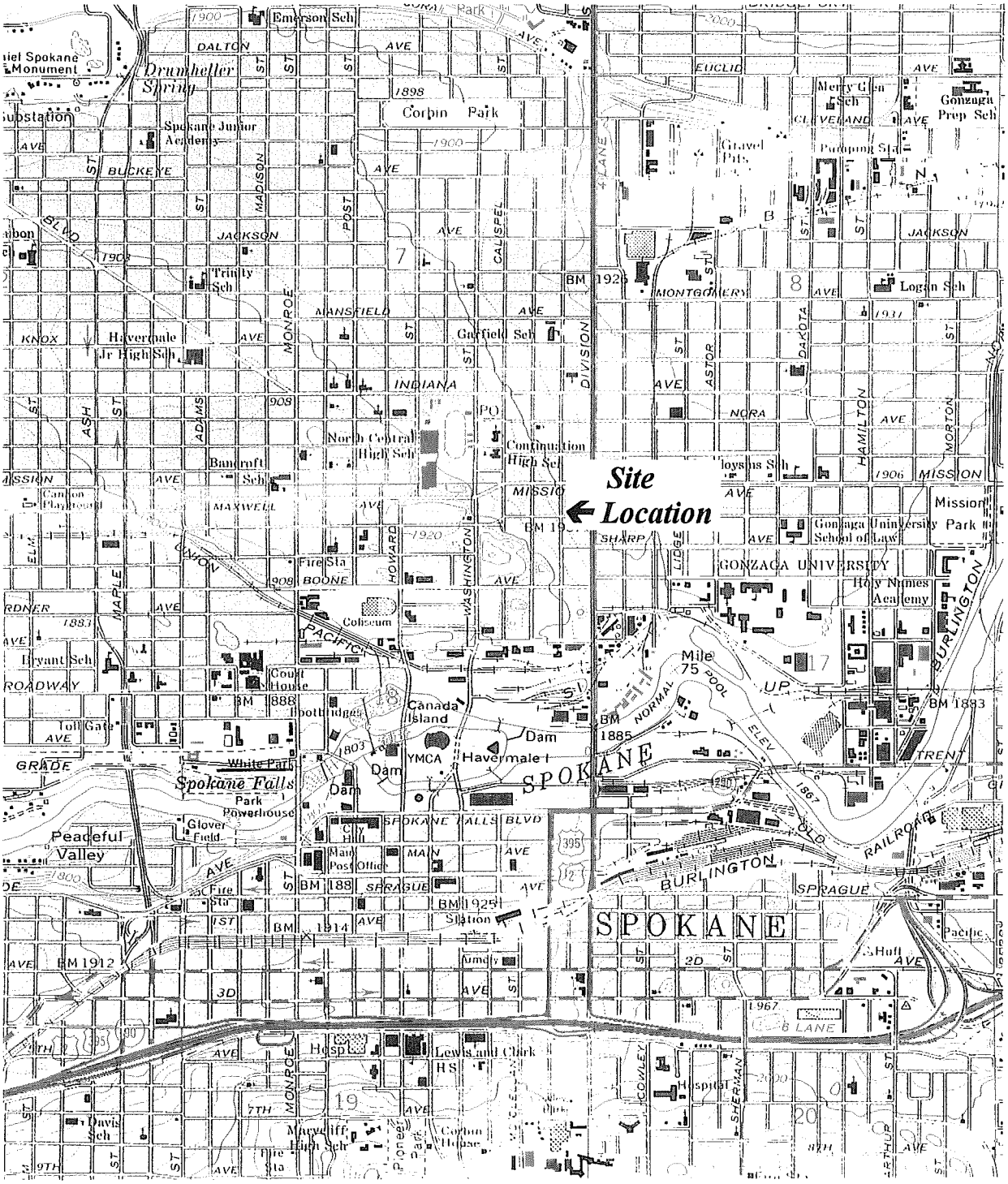
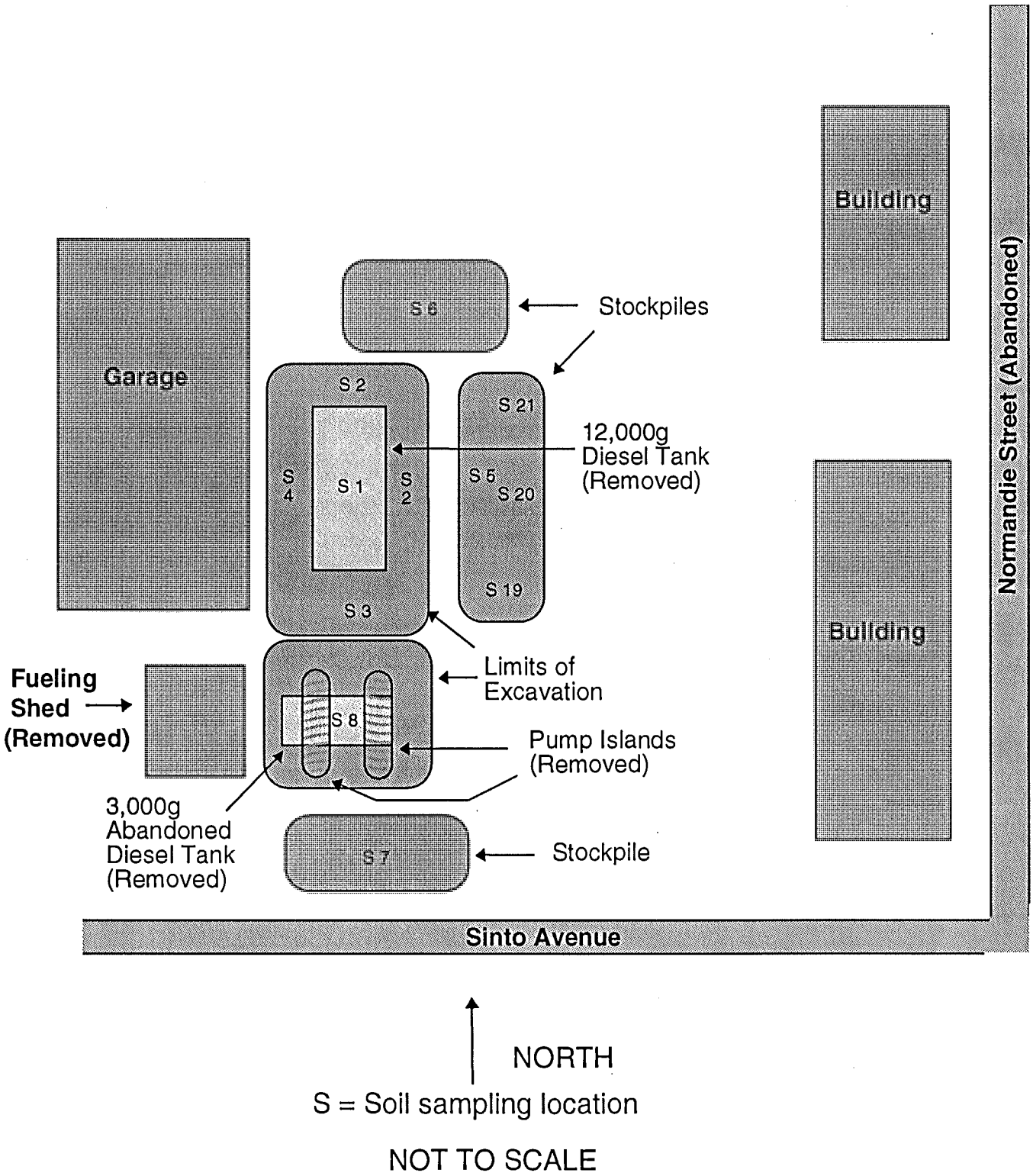


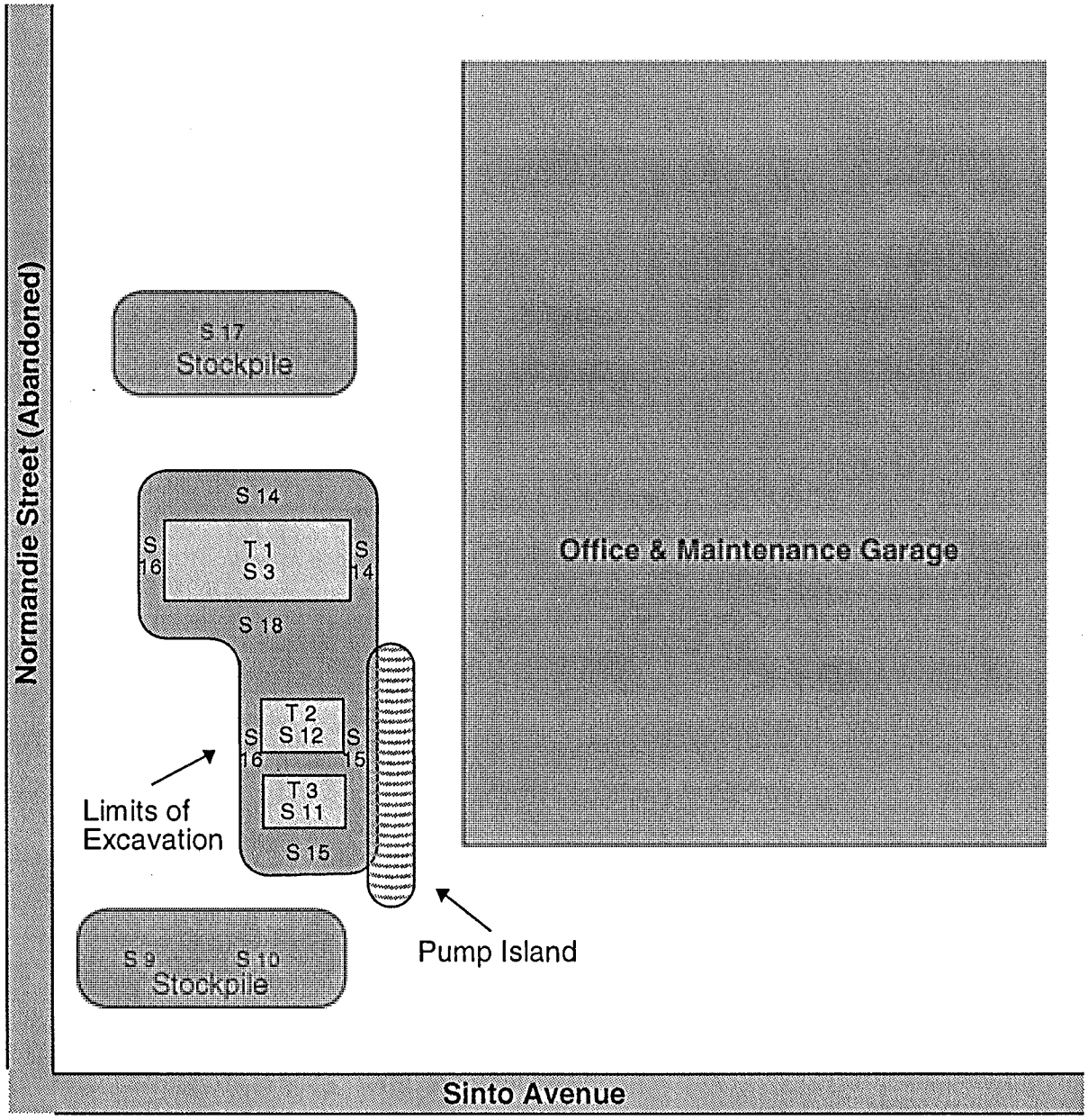
FIGURE # 2 - SITE SKETCH
City of Spokane Fleet Service
Diesel Tanks



S = Soil sampling location

NOT TO SCALE

FIGURE #3 - SITE SKETCH
City of Spokane Fleet Service
Gasoline Tanks



NORTH

S = Soil sampling location

NOT TO SCALE

T= Tank

T1 = 12,000g Gasoline
T2 = 6,000g Gasoline
T3 = 6,000g Gasoline

The tanks & pump island were removed .

TABLE #1 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Total Petroleum Hydrocarbons (Diesel Range)
1	Floor of diesel tank excavation, about 1' to 2' below the bottom of the tank	ND
2	Composite of the north & east sidewalls of the diesel tank excavation	10.6
3	South sidewall of the diesel tank excavation	ND
4	West sidewall of the diesel tank excavation	ND
5	Stockpile of soil along the east side of the diesel tank excavation	246
6	Stockpile of soil at the north end of the diesel tank excavation	243
Detection Limit (Lowest reportable amount)		10
Ecology Soil Cleanup Standard		200

* Analytical Method - TPH by WTPH-D
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
ND = Not detectable above the detection limit

TABLE #2 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Total Petroleum Hydrocarbons (Diesel Range)
7	Stockpile of soil from the diesel pump island excavation	3900
8	Floor of the diesel pump island excavation, about 11' below ground surface	1480
19	The south third of the stockpile of soil along the east side of the diesel tank excavation	56.2
20	The middle third of the stockpile of soil along the east side of the diesel tank excavation	122
21	The north third of the stockpile of soil along the east side of the diesel tank excavation	486
Detection Limit (Lowest reportable amount)		10
Ecology Soil Cleanup Standard		200

* Analytical Method - TPH by WTPH-D
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
ND = Not detectable above the detection limit

TABLE #3 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes
9	South stockpile of soil from the gas tank excavation	53	ND	0.366	0.231	3.87
10	South stockpile of soil from the gas tank excavation	5.9	ND	ND	ND	ND
11	Floor of the gas tank excavation, about 1' - 2' below the south 6,000 gal. tank	ND	ND	ND	ND	ND
12	Floor of the gas tank excavation, about 1' - 2' below the north 6,000 gal. tank	ND	ND	ND	ND	ND
Detection Limits (Lowest reportable amount)		1	0.05	0.05	0.05	0.1
Ecology Soil Cleanup Standards		100	0.5	40	20	20

* Analytical Methods - Gasoline by WTPH-G, BTEX by EPA Method 8020.
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
ND = Not detectable above the detection limit

TABLE #4 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes
13	Floor of the gas tank excavation, about 1' - 2' below the 12,000 gal. gas tank	ND	ND	ND	ND	ND
14	Composite sample from the north & east sidewalls of the gas tank excavation	ND	ND	ND	ND	ND
15	Composite sample from the east & south sidewalls of the gas tank excavation	ND	ND	ND	ND	ND
16	Composite sample from the west sidewalls of the gas tank excavation	6.72	ND	ND	ND	0.308
Detection Limits (Lowest reportable amount)		1	0.05	0.05	0.05	0.1
Ecology Soil Cleanup Standards		100	0.5	40	20	20

* Analytical Methods - Gasoline by WTPH-G, BTEX by EPA Method 8020.
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
ND = Not detectable above the detection limit

TABLE #5 - LABORATORY RESULTS
City of Spokane Fleet Services

Sample Number	Sample Location	Gasoline	Benzene	Toluene	Ethyl Benzene	Xylenes
17	North stockpile of soil from the gas tank excavation	ND	ND	ND	ND	ND
18	Soil between 12,000 gal. gas tank and the north 6,000 gal. gas tank	ND	ND	ND	ND	ND
Detection Limits (Lowest reportable amount)		1	0.05	0.05	0.05	0.1
Ecology Soil Cleanup Standards		100	0.5	40	20	20

* Analytical Methods - Gasoline by WTPH-G, BTEX by EPA Method 8020.
* Samples were analyzed by North Creek Analytical, Spokane, WA
* **All data reported as parts per million = ppm = mg/kg**
ND = Not detectable above the detection limit

Appendix

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (206) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
1	S703019-01	Soil	3/6/97
2	S703019-02	Soil	3/6/97
3	S703019-03	Soil	3/6/97
4	S703019-04	Soil	3/6/97
5	S703019-05	Soil	3/6/97
6	S703019-06	Soil	3/6/97

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ■ (206) 481-9200 ■ FAX 485-2992
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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
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Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

Diesel Hydrocarbons (C12-C24) by WTPH-D
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
1			**S703019-01**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	ND	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*94.0*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*98.0*	"	
2			**S703019-02**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	**10.6**	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*85.9*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*87.0*	"	
3			**S703019-03**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	ND	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*77.9*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*88.0*	"	
4			**S703019-04**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	ND	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*94.0*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*98.0*	"	
5			**S703019-05**				**Soil**	
Diesel Range Hydrocarbons	0370016	3/10/97	3/10/97		10.0	**246**	mg/Kg dry	
Surrogate: 2-FBP	"	"	"	*50.0-150*		*92.0*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*95.9*	"	
6			**S703019-06**				**Soil**	
Diesel Range Hydrocarbons	0370020	3/11/97	3/11/97		10.0	**243**	mg/Kg dry	1
Surrogate: 2-FBP	"	"	"	*50.0-150*		*89.9*	*%*	
Surrogate: p-Terphenyl-d14	"	"	"	*50.0-150*		*110*	"	

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (206) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

Dry Weight Determination
North Creek Analytical - Spokane

Sample Name	Lab ID	Matrix	Result	Units
1	S703019-01	Soil	97.5	%
2	S703019-02	Soil	97.7	%
3	S703019-03	Soil	92.0	%
4	S703019-04	Soil	93.8	%
5	S703019-05	Soil	93.8	%
6	S703019-06	Soil	93.3	%

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ▪ (206) 481-9200 ▪ FAX 485-2992
SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

Diesel Hydrocarbons (C12-C24) by WTPH-D/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370016	**Date Prepared: 3/10/97**				**Extraction Method: EPA 3550**					
Blank	**0370016-BLK1**									
Diesel Range Hydrocarbons	3/10/97			**ND**	mg/Kg dry	**10.0**				
Surrogate: 2-FBP	"	*6.67*		*4.33*	"	*50.0-150*	*64.9*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*6.40*	"	*50.0-150*	*96.0*			
LCS	**0370016-BS1**									
Diesel Range Hydrocarbons	3/10/97	167		150	mg/Kg dry	56.0-127	89.8			
Surrogate: 2-FBP	"	*6.67*		*6.07*	"	*50.0-150*	*91.0*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*6.53*	"	*50.0-150*	*97.9*			
Duplicate	**0370016-DUP1**		**S703021-02**							
Diesel Range Hydrocarbons	3/10/97		1480	1620	mg/Kg dry			54.0	**9.03**	
Surrogate: p-Terphenyl-d14	"	*6.97*		*7.53*	"	*50.0-150*	*108*			
Batch: 0370020	**Date Prepared: 3/11/97**				**Extraction Method: EPA 3550**					
Blank	**0370020-BLK1**									
Diesel Range Hydrocarbons	3/11/97			**ND**	mg/Kg dry	**10.0**				
Surrogate: 2-FBP	"	*6.67*		*6.73*	"	*50.0-150*	*101*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*7.60*	"	*50.0-150*	*114*			
LCS	**0370020-BS1**									
Diesel Range Hydrocarbons	3/11/97	167		169	mg/Kg dry	56.0-127	101			
Surrogate: 2-FBP	"	*6.67*		*6.93*	"	*50.0-150*	*104*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*7.67*	"	*50.0-150*	*115*			
Duplicate	**0370020-DUP1**		**S703019-06**							
Diesel Range Hydrocarbons	3/11/97		243	246	mg/Kg dry			54.0	**1.23**	1
Surrogate: 2-FBP	"	*7.15*		*6.51*	"	*50.0-150*	*91.0*			
Surrogate: p-Terphenyl-d14	"	*7.15*		*7.36*	"	*50.0-150*	*103*			

North Creek Analytical, Inc.

**Refer to end of report for text of notes and definitions.*

Dennis D Wells, Laboratory Director

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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SPOKANE ▪ (509) 924-9200 ▪ FAX 924-9290
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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/6/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/14/97 12:18

Notes and Definitions

#	Note
1	The result for this sample reflects a mixture of diesel and asphalt coeluting in the diesel range.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # S703019

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone, #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: [X] (Standard) | 3-4 | 2 | 1 | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

Analysis Request: WTPH-HCID | WTPH-G/BTEX | WTPH-D | WTPH-418.1

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-HCID	WTPH-G/BTEX	WTPH-D	WTPH-418.1	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	1	3/6/97 - PM	S703019 - 01			✓		S	1	
2.	2	" "	-02			✓		S	2	Sample is in 2 jars - composite at lab
3.	3	" "	-03			✓		S	1	
4.	4	" "	-04			✓		S	1	
5.	5	" "	-05			✓		S	1	
6.	6	" "	-06			✓		S	1	
7.										
8.										
9.										
10.										

RELINQUISHED BY (Signature): Jay Torgerson DATE: 3/7/97
PRINT NAME: Jay Torgerson FIRM: Rob's Demolition TIME: 0804

RECEIVED BY (Signature): Larry Hagel DATE: 3-7-97
PRINT NAME: Larry Hagel FIRM: NCA TIME: 0804

RELINQUISHED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

RECEIVED BY (Signature): DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS:

COC Rev 8 1/96

NORTH CREEK ANALYTICAL
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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/7/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/13/97 12:35

Diesel Hydrocarbons (C12-C24) by WTPH-D/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370016	**Date Prepared: 3/10/97**				**Extraction Method: EPA 3550**					
Blank	**0370016-BLK1**									
Diesel Range Hydrocarbons	3/10/97			**ND**	mg/kg (ppm) dry	**10.0**				
Surrogate: 2-FBP	"	*6.67*		*4.33*	"	*50.0-150*	*64.9*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*6.40*	"	*50.0-150*	*96.0*			
LCS	**0370016-BS1**									
Diesel Range Hydrocarbons	3/10/97	167		150	mg/kg (ppm) dry	56.0-127	89.8			
Surrogate: 2-FBP	"	*6.67*		*6.07*	"	*50.0-150*	*91.0*			
Surrogate: p-Terphenyl-d14	"	*6.67*		*6.53*	"	*50.0-150*	*97.9*			
Duplicate	**0370016-DUP1**		**S703021-02**							
Diesel Range Hydrocarbons	3/10/97		1480	1620	mg/kg (ppm) dry			54.0	**9.03**	
Surrogate: p-Terphenyl-d14	"	*6.97*		*7.53*	"	*50.0-150*	*108*			

NORTH CREEK ANALYTICAL
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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/7/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/7/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/13/97 12:35

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # S703021

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: 5 (Standard) | 3-4 | 2 | 1 | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	Analysis Request: WTPH-D	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	7	3/7/97 - AM	S703021-01	✓	S	1	
2.	8	" "	-02	✓	S	1	
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

RELINQUISHED BY (Signature): Jay Torgerson DATE: 3/7/97
PRINT NAME: Jay Torgerson FIRM: Rob's Demolition TIME: 1425
RELINQUISHED BY (Signature): Sid Edinger DATE: 3-7-97
PRINT NAME: Sid Edinger FIRM: Robs Demo TIME: 14:50

RECEIVED BY (Signature): Sid Edinger DATE: 3-7-97
PRINT NAME: Sid Edinger FIRM: Robs Demo TIME: 14:25
RECEIVED BY (Signature): Dennis Wells DATE: 3/7/97
PRINT NAME: Dennis Wells FIRM: NCA TIME: 2:50pm

ADDITIONAL REMARKS:

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
#9			**S703026-01**				**Soil**	
Gasoline Range Hydrocarbons	0370030	3/12/97	3/12/97		2.00	**53.0**	mg/kg (ppm) dry	
Benzene	"	"	"		0.100	ND	"	
Toluene	"	"	"		0.100	**0.366**	"	
Ethylbenzene	"	"	"		0.100	**0.231**	"	
Xylenes (total)	"	"	"		0.200	**3.87**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*104*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*104*	"	

NORTH CREEK ANALYTICAL
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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

Dry Weight Determination
North Creek Analytical - Spokane

Sample Name	Lab ID	Matrix	Result	Units
#9	S703026-01	Soil	92.9	%

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370030	**Date Prepared: 3/12/97**				**Extraction Method: GC Volatiles**					
Blank	**0370030-BLK1**									
Gasoline Range Hydrocarbons	3/12/97			**ND**	mg/kg (ppm) dry	**1.00**				
Benzene	"			**ND**	"	**0.0500**				
Toluene	"			**ND**	"	**0.0500**				
Ethylbenzene	"			**ND**	"	**0.0500**				
Xylenes (total)	"			**ND**	"	**0.100**				
Surrogate: 4-BFB (FID)	"	*1.54*		*1.50*	"	*50.0-150*	*97.4*			
Surrogate: 4-BFB (PID)	"	*1.54*		*1.50*	"	*53.0-136*	*97.4*			
LCS	**0370030-BS1**									
Gasoline Range Hydrocarbons	3/12/97	10.0		7.10	mg/kg (ppm) dry	50.0-140	71.0			
Surrogate: 4-BFB (FID)	"	*1.54*		*0.850*	"	*50.0-150*	*55.2*			
Duplicate	**0370030-DUP1**		**S703026-01**							
Gasoline Range Hydrocarbons	3/12/97		53.0	ND	mg/kg (ppm) dry			51.0		
Surrogate: 4-BFB (FID)	"	*1.66*		*1.51*	"	*50.0-150*	*91.0*			
Matrix Spike	**0370030-MS1**		**S703026-01**							
Benzene	3/12/97	0.538	ND	0.366	mg/kg (ppm) dry	51.0-138	**68.0**			
Toluene	"	0.538	0.366	0.744	"	47.0-147	**70.3**			
Ethylbenzene	"	0.538	0.231	0.740	"	49.0-151	**94.6**			
Xylenes (total)	"	1.62	3.87	4.47	"	50.0-145	**37.0**			1
Surrogate: 4-BFB (PID)	"	*1.66*		*1.83*	"	*53.0-136*	*110*			
Matrix Spike Dup	**0370030-MSD1**		**S703026-01**							
Benzene	3/12/97	0.538	ND	0.380	mg/kg (ppm) dry	51.0-138	**70.6**	11.0	**3.75**	
Toluene	"	0.538	0.366	0.784	"	47.0-147	**77.7**	14.0	**10.0**	
Ethylbenzene	"	0.538	0.231	0.777	"	49.0-151	**101**	14.0	**6.54**	
Xylenes (total)	"	1.62	3.87	4.85	"	50.0-145	**60.5**	15.0	**48.2**	2
Surrogate: 4-BFB (PID)	"	*1.66*		*1.62*	"	*53.0-136*	*97.6*			

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/11/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/11/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/12/97 15:32

Notes and Definitions

#	Note
1	The spike recovery for this QC sample is outside of NCA established control limits due to sample matrix interference.
2	The RPD value for this QC sample is outside the advisory limit established by NCA. Additional sources for assessment of method precision, such as field duplicates, should be referenced.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

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NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # 5703026

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone, #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: 5 (Standard) | 3-4 | 2 | X | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-HCID	WTPH-G/BTEX	WTPH-D	WTPH-418.1	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	9	3/11/97-AM	-01		✓			S	1	
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										

RELINQUISHED BY (Signature)	DATE 11 Mar 97	RECEIVED BY (Signature)	DATE 3/11/97
PRINT NAME: Robin D.R. Langer FIRM: Rob's Demo	TIME 1435	PRINT NAME Krista L. Miller FIRM NCA	TIME 14:35
RELINQUISHED BY (Signature)	DATE	RECEIVED BY (Signature)	DATE
PRINT NAME: FIRM:	TIME	PRINT NAME FIRM	TIME

ADDITIONAL REMARKS:

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
#10	S703038-01	Soil	3/14/97
#11	S703038-02	Soil	3/14/97
#12	S703038-03	Soil	3/14/97
#13	S703038-04	Soil	3/14/97
#14	S703038-05	Soil	3/14/97
#15	S703038-06	Soil	3/14/97
#16	S703038-07	Soil	3/14/97
#17	S703038-08	Soil	3/14/97
#18	S703038-09	Soil	3/14/97

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
#10			**S703038-01**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	**5.90**	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*92.2*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*94.0*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#11			**S703038-02**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*87.3*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*94.5*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#12			**S703038-03**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*76.8*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*77.3*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#13			**S703038-04**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*81.3*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*81.9*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ■ (206) 481-9200 ■ FAX 485-2992
SPOKANE ■ (509) 924-9200 ■ FAX 924-9290
PORTLAND ■ (503) 643-9200 ■ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie		Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none		Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson		Reported:	3/25/97 10:49

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
#13 (continued)			**S703038-04**				**Soil**	
Naphthalene	0370046	3/20/97	3/20/97		0.0500	ND	mg/kg (ppm) dry	
#14			**S703038-05**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*86.1*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*88.5*	*"*	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#15			**S703038-06**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*83.8*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*86.2*	*"*	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#16			**S703038-07**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	**6.72**	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	**0.308**	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*77.6*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*82.0*	*"*	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	**0.178**	"	
#17			**S703038-08**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

BOTHELL ■ (206) 481-9200 ■ FAX 485-2992
SPOKANE ■ (509) 924-9200 ■ FAX 924-9290
PORTLAND ■ (503) 643-9200 ■ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A
North Creek Analytical - Spokane

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
#17 (continued)			**S703038-08**				**Soil**	
Surrogate: 4-BFB (FID)	*0370046*	*3/20/97*	*3/20/97*	*50.0-150*		*69.1*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*73.5*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	
#18			**S703038-09**				**Soil**	
Gasoline Range Hydrocarbons	0370046	3/20/97	3/20/97		1.00	ND	mg/kg (ppm) dry	
Benzene	"	"	"		0.0500	ND	"	
Toluene	"	"	"		0.0500	ND	"	
Ethylbenzene	"	"	"		0.0500	ND	"	
Xylenes (total)	"	"	"		0.100	ND	"	
Surrogate: 4-BFB (FID)	"	"	"	*50.0-150*		*79.9*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*53.0-136*		*84.0*	"	
Methyl tert-butyl ether	"	"	"		0.100	ND	mg/kg (ppm) dry	
Naphthalene	"	"	"		0.0500	ND	"	

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Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Dry Weight Determination
North Creek Analytical - Spokane

Sample Name	Lab ID	Matrix	Result	Units
#10	S703038-01	Soil	92.3	%
#11	S703038-02	Soil	93.2	%
#12	S703038-03	Soil	84.9	%
#13	S703038-04	Soil	90.1	%
#14	S703038-05	Soil	93.4	%
#15	S703038-06	Soil	92.3	%
#16	S703038-07	Soil	84.1	%
#17	S703038-08	Soil	95.0	%
#18	S703038-09	Soil	91.4	%

NORTH CREEK ANALYTICAL
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PORTLAND ▪ (503) 643-9200 ▪ FAX 644-2202

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370046	**Date Prepared: 3/20/97**				**Extraction Method: GC Volatiles**					
Blank	**0370046-BLK1**									
Gasoline Range Hydrocarbons	3/20/97			**ND**	mg/Kg dry	**1.00**				
Benzene	"			**ND**	"	**0.0500**				
Toluene	"			**ND**	"	**0.0500**				
Ethylbenzene	"			**ND**	"	**0.0500**				
Xylenes (total)	"			**ND**	"	**0.100**				
Surrogate: 4-BFB (FID)	"	*1.54*		*1.33*	"	*50.0-150*	*86.4*			
Surrogate: 4-BFB (PID)	"	*1.54*		*1.36*	"	*53.0-136*	*88.3*			
Methyl tert-butyl ether	"			**ND**	"	**0.100**				
Naphthalene	"			**ND**	"	**0.0500**				
LCS	**0370046-BS1**									
Gasoline Range Hydrocarbons	3/20/97	10.0		8.85	mg/Kg dry	50.0-140	88.5			
Surrogate: 4-BFB (FID)	"	*1.54*		*1.34*	"	*50.0-150*	*87.0*			
Duplicate	**0370046-DUP1**		**S703038-09**							
Gasoline Range Hydrocarbons	3/20/97		ND	ND	mg/Kg dry			51.0		
Surrogate: 4-BFB (FID)	"	*1.69*		*1.30*	"	*50.0-150*	*76.9*			
Matrix Spike	**0370046-MS1**		**S703038-09**							
Benzene	3/20/97	0.547	ND	0.308	mg/Kg dry	51.0-138	**56.3**			
Toluene	"	0.547	ND	0.493	"	47.0-147	**90.1**			
Ethylbenzene	"	0.547	ND	0.589	"	49.0-151	**108**			
Xylenes (total)	"	1.64	ND	1.80	"	50.0-145	**110**			
Surrogate: 4-BFB (PID)	"	*1.69*		*1.55*	"	*53.0-136*	*91.7*			
Methyl tert-butyl ether	"	1.09	ND	0.365	"	20.0-100	**33.5**			
Naphthalene	"	0.547	ND	0.602	"	45.0-140	**110**			
Matrix Spike Dup	**0370046-MSD1**		**S703038-09**							
Benzene	3/20/97	0.547	ND	0.318	mg/Kg dry	51.0-138	**58.1**	11.0	**3.15**	
Toluene	"	0.547	ND	0.508	"	47.0-147	**92.9**	14.0	**3.06**	
Ethylbenzene	"	0.547	ND	0.594	"	49.0-151	**109**	14.0	**0.922**	
Xylenes (total)	"	1.64	ND	1.82	"	50.0-145	**111**	15.0	**0.905**	
Surrogate: 4-BFB (PID)	"	*1.69*		*1.52*	"	*53.0-136*	*89.9*			
Methyl tert-butyl ether	"	1.09	ND	0.416	"	20.0-100	**38.2**	20.0	**13.1**	
Naphthalene	"	0.547	ND	0.657	"	45.0-140	**120**	20.0	**8.70**	

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/14/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/18/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/25/97 10:49

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/21/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/21/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/24/97 16:48

Diesel Hydrocarbons (C12-C24) by WTPH-D/Quality Control
North Creek Analytical - Spokane

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0370049	**Date Prepared: 3/24/97**				**Extraction Method: EPA 3550**					
Blank	**0370049-BLK1**									
Diesel Range Hydrocarbons	3/24/97			**ND**	mg/kg (ppm) dry	**10.0**				
Surrogate: 2-FBP	"	*6.71*		*6.40*	"	*50.0-150*	*95.4*			
Surrogate: p-Terphenyl-d14	"	*6.66*		*6.93*	"	*50.0-150*	*104*			
LCS	**0370049-BS1**									
Diesel Range Hydrocarbons	3/24/97	167		170	mg/kg (ppm) dry	56.0-127	102			
Surrogate: 2-FBP	"	*6.71*		*7.20*	"	*50.0-150*	*107*			
Surrogate: p-Terphenyl-d14	"	*6.66*		*7.67*	"	*50.0-150*	*115*			
Duplicate	**0370049-DUP1**		**S703057-03**							
Diesel Range Hydrocarbons	3/24/97		486	436	mg/kg (ppm) dry			54.0	**10.8**	
Surrogate: 2-FBP	"	*7.14*		*7.17*	"	*50.0-150*	*100*			
Surrogate: p-Terphenyl-d14	"	*7.09*		*7.81*	"	*50.0-150*	*110*			

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

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

Rob's Demolition	Project:	1410 N. Normandie	Sampled:	3/21/97
3810 E. Boone Ave. Suite #203	Project Number:	none	Received:	3/21/97
Spokane, WA 99202	Project Manager:	Jay Torgerson	Reported:	3/24/97 16:48

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508 (206) 481-9200 FAX 485-2992
East 11115 Montgomery, Suite B, Spokane, WA 99206-4779 (509) 924-9200 FAX 924-9290 ☒
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 (503) 643-9200 FAX 644-2202

NORTH CREEK ANALYTICAL
Environmental Laboratory Services

CHAIN OF CUSTODY REPORT

Work Order # 5703057

REPORT TO: Rob's Demolition
ATTENTION: Jay Torgerson
ADDRESS: 3810 E. Boone, #203
Spokane, WA 99202-4561
PHONE: 509-534-2970 FAX: 509-534-9404
PROJECT NAME: 1410 N. Normandie
PROJECT NUMBER:
SAMPLED BY: RC

INVOICE TO: Rob's Demolition
ATTENTION: Accounts Payable
ADDRESS: 7917 E. Gunning Drive
Spokane, WA 99212-1632
P.O. NUMBER:
NCA QUOTE #:

TURNAROUND REQUEST in Business Days *
Organic & Inorganic Analyses: 10 (Standard) | 7 | 5 | 4 | 3 | 2 | 1 | Same Day
Fuels & Hydrocarbon Analyses: 5 (Standard) | 3-4 | 2 | X | Same Day
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NCA SAMPLE ID (Laboratory Use Only)	WTPH-HCID	WTPH-G/BTEX	WTPH-D	WTPH-418.1	MATRIX (W, S, A, O)	# OF CONTAINERS	COMMENTS
1.	19	3/21/97-AM			✓					
2.	20	" "			✓					
3.	21	" "			✓					
4.										
5.										
6.										
7.										
8.										
9.										
10.										

RELINQUISHED BY (Signature): Robin DR Cooper	DATE: 21 Mar 97	RECEIVED BY (Signature): Krista L Miller	DATE: 3/21/97
PRINT NAME: Robin DR. Cooper FIRM: Robin Dems	TIME: 1500	PRINT NAME: KRISTA L. MILLER FIRM: NCA	TIME: 15:00
RELINQUISHED BY (Signature):	DATE:	RECEIVED BY (Signature):	DATE:
PRINT NAME: FIRM:	TIME:	PRINT NAME: FIRM:	TIME:

ADDITIONAL REMARKS:

COC Rev 8, 1/96

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions
Please ☑ the appropriate box

☐ Intent to Install ☑ Intent to Close ☐ Both

For Office Use Only
Owner #: _____
Site #: _____

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tank is registered): 097336

Site/Business Name: City of Spokane Fleet Services Facility

Site Address: 1410 North Normandie (Street) — Owner/Operator Telephone: (509) 625-7865

Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION: TANKS TO BE CLOSED

This section to be filled out ONLY if tanks are being removed

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
2	11/96	6,300 gal.	gasoline	in use		
3	"	"	"	"		

TANKS TO BE INSTALLED

This section to be filled out ONLY if tanks are being installed

Tank ID	Approx. Install Date

TANK INSTALLATION TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being installed

Service Provider: _____ Contact Name: _____

Telephone: (____) _____

Address: _____ (Street) _____ (P.O. Box)

_____ (City) _____ (State) _____ (ZIP-Code)

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: Rob's Demolition

Contact Name: Jay Iorgerson

Telephone: (509) 534-2970

Address: 7917 E. Gunning Drive (Street)

Spokane, WA (State) 99212 (P.O. Box / ZIP-Code)

This form will be returned to this address

UST OWNER/ OPERATOR: City of Spokane

MAILING ADDRESS: Risk Management, Attn: B Nichols
808 West Spokane Falls Blvd. (Street)

Spokane (City) WA (State) 99210-3301 (ZIP-Code)

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ECY 020-33

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions
Please ☑ the appropriate box

For Office Use Only
Owner #
Site #

☐ Intent to Install ☒ Intent to Close ☐ Both

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tank is registered): Ø97336

Site/Business Name: City of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) Owner/Operator Telephone: (509) 625-7777

Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION: TANKS TO BE CLOSED

This section to be filled out ONLY if tanks are being removed

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
1 (1117)	3/97	12,000 g	diesel	2/97	no	2/97
*2 (1115)	"	6,300 g	gasoline	"	"	"
*3 (1114)	"	" "	"	"	"	"

*30 DAY NOTICE WAS SENT TO Ecology on 10/29/96 for Tanks 2+3

TANKS TO BE INSTALLED

This section to be filled out ONLY if tanks are being installed

Tank ID	Approx. Install Date

TANK INSTALLATION TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being installed

Service Provider: Contact Name:

Telephone: ( )

Address: (Street) (P.O. Box)

(City) (State) (ZIP-Code)

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: Rob's Demolition

Contact Name: Jay Iorgerson

Telephone: (509) 534-2970

Address: 7917 E. Gunning Drive (Street) (P.O. Box)

Spokane, WA 99212 (City, State, ZIP-Code)

This form will be returned to this address

UST OWNER/ OPERATOR: City of Spokane

MAILING ADDRESS: Risk Management, Attn: B Nichols
808 West Spokane Falls Blvd. (Street)

Spokane, WA 99210-3301 (City, State, ZIP-Code)

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ECY 020-33

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK TEMPORARY/PERMANENT CLOSURE and SITE ASSESSMENT NOTICE

See back of form for instructions
Please ☑ the appropriate box(es)
Please type or print information

For Office Use Only
Owner #
Site #

☐ Temporary Tank Closure ☒ Permanent Tank Closure ☐ Change-In-Service ☒ Site Assessment/ Site Check

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tanks are registered): Ø97336

Site/Business Name: City of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) Telephone: (509) 625-7777

Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION:

Tank ID	Closure Date	Tank Capacity	Substance Stored
1 (1117)	3/6/97	12,000 gal.	diesel
2 (1115)	3/13/97	6,300 gal.	gasoline
3 (1114)	"	"	"
4 (1116)	3/14/97	12,000 gal.	"

CONTAMINATION PRESENT AT THE TIME OF CLOSURE

☒ Yes ☐ No ☐ Unknown

Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

UST SYSTEM OWNER/OPERATOR:

UST Owner/Operator: City of Spokane, Risk Management Attn. B. Nichols

Owners Signature: Telephone: (509) 625-7777

Address: 808 West Spokane Falls Blvd. (Street) (P.O. Box)

Spokane (City) WA (State) 99210-3301 (ZIP-Code)

TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Service Provider: Rob's Demolition License Number: SØØØ197

Licensed Supervisor: Robin D. R. Carper Decommissioning License Number: IFCI #73827

Supervisors Signature:

Address: 7917 E. Gunning Drive (Street) (P.O. Box)

Spokane (City) WA (State) 99212-1632 (ZIP-Code)

Telephone: (____)

SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Name of Registered Site Assessor: Robin D.R. Carper

Telephone: (509) 928-0431

Address: 7917 E. Gunning Drive (Street) (P.O. Box)

Spokane (City) WA (State) 99212-1632 (ZIP-Code)

ECY 020-34

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

WASHINGTON STATE DEPARTMENT OF ECOLOGY

For Office Use Only	
Owner #	
Site #	

INSTRUCTIONS:

When a release has **not** been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with the Department of Ecology. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all the tanks for which the site check and site assessment is being conducted. Use the tank ID number if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/ site assessment.

Underground Storage Tank Section
Department of Ecology
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): 097336

Site/Business Name: City of Spokane Fleet Services

Site Address: 1410 N. Normandie (Street) Telephone: (509) 625-7777

Spokane (City) WA (State) 99201 (ZIP-Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
1 (1117)	12,000 gal.	diesel
2 (1115)	6,000 gal.	gasoline
3 (1114)	"	"
4 (1116)	12,000 gal.	"

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ____ Investigate suspected release due to on-site environmental contamination.
- ____ Investigate suspected release due to off-site environmental contamination.
- ____ Extend temporary closure of UST system for more than 12 months.
- ____ UST system undergoing change-in-service.
- ____ UST system permanently closed-in-place.
- ✓ UST system permanently closed with tank removed.
- ____ Abandoned tank containing product.
- ____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
- ____ Other (describe): ____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

		YES	NO
1.	The location of the UST site is shown on the vicinity map.	✓	
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in the Site Assessment Guidance)	✓	
3.	A summary of UST system data is provided. (see Section 3.1)	✓	
4.	The soils characteristics at the UST site are described. (see Section 5.2)	✓	
5.	Is there apparent groundwater in the tank excavation?		✓
6.	A brief description of the surrounding land is provided. (see Section 3.1)	✓	
7.	Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	✓	
8.	A sketch or sketches showing the following items is provided:		
	- location and ID number for all field samples collected	✓	
	- groundwater samples distinguished from soil samples (if applicable)		N/A
	- samples collected from stockpiled excavated soil	✓	
	- tank and piping locations and limits of excavation pit	✓	
	- adjacent structures and streets	✓	
	- approximate locations of any on-site and nearby utilities		✓
9.	If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	✓	
10.	A table is provided showing laboratory results for each sample collected including: sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	✓	
11.	Any factors that may have compromised the quality of the data or validity of the results are described.	✓	
12.	*The results of this site check/site assessment indicate that a confirmed release of regulated substance has occured.*	✓	

SITE ASSESSOR INFORMATION

ROBIN D.R. CARPER
PERSON REGISTERED WITH ECOLOGY

ROB'S DEMOLITION
FIRM AFFILIATED WITH

BUSINESS ADDRESS: 7917 E. GUNNING DRIVE
TELEPHONE: (509) 928-0431

SPOKANE — CITY
WA — STATE
99212-1632 — ZIP+CODE

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173-360 WAC.

17 APR 1997
Date

Signature of Person Registered with Ecology

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

June 23, 1998

Mr. Gene Jakubczak
City of Spokane, Fleet Services
914 North Foothills Drive
Spokane, WA 99207

Dear Mr. Jakubczak:

RE: DECISION ON THE INDEPENDENT CLEANUP ACTION AT THE CITY OF SPOKANE FLEET SERVICES PROPERTY, LOCATED AT 1401 NORTH NORMANDIE, SPOKANE, WASHINGTON; BEING WITHIN THE NE ¼ NE ¼ OF SECTION 18, T. 25 N., R. 42 E.W.M.

Thank you for submitting the results of your independent remedial action(s) for review by the State of Washington Department of Ecology (Ecology). We appreciate your initiative in pursuing this administrative option under the Model Toxics Control Act (MTCA).

Ecology's Toxics Cleanup Program has reviewed the following information regarding the above, described facility/property:

- Remedial Investigation and PCS Disposal for 1401 North Normandie, Spokane, Washington; March 1998, Lambert Group, Inc., Project Number 97167

The report will be kept in the Central Files of the Eastern Regional Office (ERO) of Ecology for review by appointment only.

The independent report states that the majority of petroleum-impacted soil has been excavated and removed from the site. It is believed that a limited amount of contaminated soil remains outside and adjacent to three sides of the brick sidewalls of the former cesspool. These sidewalls were not removed due to building foundation and utility run structural limitations.

Based upon the above-listed information, Ecology has determined that, at this time, the discovered release of petroleum hydrocarbons to site soil no longer pose a threat to human health or the environment.

Therefore, Ecology is issuing this determination that **No Further Remedial Action** is necessary at this site under MTCA, chapter 70.105D RCW. Please note that because your

Remedial Investigation
and
PCS Disposal

RECEIVED
APR 28 1998
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

for

1401 North Normandie
Spokane, WA

Mr. Gene Jakubczak
City of Spokane - Fleet Services

March, 1998

Lambert Project 97167

Lambert Group, Inc

Environmental Scientists & Engineers

Remedial Investigation and PCS Disposal

RECEIVED
APR 28 1998
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

for

1401 North Normandie Street, Spokane, WA

Mr. Gene Jakubczak
City of Spokane - Fleet Services

March, 1998
Lambert Project R97167

Lambert Group, Inc

Environmental Scientists & Engineers
1817 E. Springfield, Spokane, WA 99202-2913
Telephone (509) 536-9676
FAX (509) 536-6504

Remedial Investigation

&

PCS Disposal

1401 North Normandie Street

City of Spokane Fleet Services Mr. Gene Jakubczak
Spokane, Washington

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1. Location Map
2. Site/Sample Map
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Appendices:

A. Laboratory Analytical Results
B. Sanifill Disposal Receipts

March 27, 1998

City of Spokane, Fleet Services
Mr. Gene Jakubczak
914 North Foothills Drive
Spokane, WA 99207

RE: 1401 North Normandie Remedial Investigation/PCS Disposal Report
Lambert Group, Inc., Project Number R97167

Dear Mr. Jakubczak:

This letter presents the findings of the remedial investigation and subsequent disposal of petroleum-containing soils from the area of a broken sewer drain line in the City of Spokane Shops located at 1401 North Normandie Street (see Exhibit 1. Location Map).

Summary: Petroleum-containing soils found as a results of a broken sewer drain line at the above referenced address have been removed and disposed of in a proper manner at the Graham Road Landfill near Medical Lake, Washington.

The drain lines from the building emptied into a cesspool located under the floor inside of the building. The cesspool was located directly underneath a concrete chase for steam lines and electricity from the boiler and electrical service located on the subject property. The petroleum-containing soils and road grim were removed from the area of the sewer drain line and cesspool. Some of the brick structure of the cesspool still remains in place. The structure was not totally removed due to the possibility of structural damage to the existing building.

Mr. Gene Jakubczak stated the intention of the City of Spokane is to install an oil water separator and plumb floor drains from the building to the separator with final discharge to the Spokane sewer system. Until a final resolution is made on how to handle the drains from the building, the drain will not be used.

We recommend no further environmental investigation until such time as the building and steam/electrical chase is demolished. At that time the remaining portion of the cesspool should be removed and surrounding soils sampled and tested for the presence of petroleum hydrocarbons and metals.

General: The Lambert Group, Inc. was retained by the City of Spokane to investigate the soils around a broken sewer drain line. The drain line was excavated by the City of Spokane and suspect petroleum-containing soils were encountered.

Field Observations: Mr. Douglas Ladwig, Senior Environmental Geologist with the Lambert Group, Inc., inspected the suspect petroleum-containing soils on December 16, 1997. Soils in the excavation near the point of the broken sewer line were dark in color and a strong odor of waste oil/grease was present. Soil samples were collected from the

excavation and stockpiled soils and analyzed for waste oil-containing soils by WTPH-418.1 (see Exhibit 2. Site/Sample Location Map). Samples from the stockpiled soils were also analyzed for total metal.

Samples were placed in EPA-approved glass jars with Teflon-lined lids. After collection each sample was placed the ice chest under ice and remained there till received by the laboratory. The samples were delivered to Anatek Laboratories in Spokane, WA the same day.

Laboratory Results December 16, 1997-Sampling: Sample results detected the presence of elevated levels of waste oil at the bottom of the excavation, west side wall and the stockpiled soils. Table 1. summarizes the laboratory results and is included in Appendix A. along with the laboratory results.

Sample results indicated that the soil at the bottom of the excavation and the soils along the west wall were above the Washington State Department of Ecology's (WDOE) *Model Toxics Control Act Cleanup Regulations* (MTCA), Chapter 173-340 WAC, method 'A' cleanup levels for waste oil-containing soils.

The laboratory results were transmitted along with the chain-of-custody to USA Waste Companies in Hillsboro, OR for disposal approval of the soils at the Graham Road Landfill near Medical Lake, WA. The petroleum-containing soils identified in the stockpile and bottom of the excavation were approved for disposal, with the exception of the soils along the west wall. USA Waste Companies requested that the soils along the west wall be reanalyzed for approval after the soils were removed from the excavation.

Field Observations January 9, 1998: The excavation work and transportation of the petroleum-containing soils for disposal at Graham Road was conducted by Rob's Demolition. On January 9, 1998 additional soils were removed from the excavation and transported to Graham Road along with the stockpiled soils identified and approved for disposal. Soils along the west wall of the excavation were stockpiled separately and sampled.

During the excavation work on the west wall a brick lined cesspool was discovered underneath the steam utility vault. All road grim and greases were removed from the area of the cesspool till clean native soils were encountered at the bottom. A final sample was collected from the bottom of the excavation and handled in the same manner as previously described in this report (see Exhibit 3. Site/Sample Location Map).

A second excavation was placed on the outside of the building in the area of the cesspools western wall to assess the surrounding soils for petroleum. Asphalt was removed and stockpiled separately. Soils removed from the excavation were stockpile separately and soil samples collected from the stockpile as well as one soil sample from the bottom of the excavation. Asphalt fragments were observed in the stockpiled soils.

During the excavation of the soils in front of the building a drain line was observed that appeared to lead from the cesspool toward the catch basin nearest the excavation. The lid was removed from the catch basin to determine if a drain line was present. No drain line was observed entering the catch basin due to the water level in the catch basin.

Mr. Jakubczak stated that the city would pump the water down and check for the drain line. Mr. Jakubczak stated that after the city pumped the water level down in the catch basin no drain line was present. Further work done by the city found no connection between the observed drain line, catch basin or the cesspool. Additional investigation by the city determined that the drain line was not attached to the cesspool nor did the drain line enter the catch basin.

Laboratory Results January 9, 1998 Sampling: Soil samples were delivered to Anatek laboratories for analyses. Soil samples from the excavation were analyzed for petroleum hydrocarbons by WTPH-418.1. Soil samples from the stockpiled soils were analyzed for petroleum hydrocarbons and total metals. Samples from the excavation were not analyzed for metals because the metal results from the excavated soils were below the WDOE MTCA method 'A' cleanup action level. Table 2. summarizes the laboratory results for January 9, 1998 sampling and is included in Appendix A. along with the laboratory results.

The laboratory results did not detect the presence of petroleum-containing soils in the bottom of the cesspool excavation or in the bottom of the excavation placed on the outside of the building. Soil samples from both stockpiles indicated the presence of waste oil-containing soils above the WDOE MTCA method 'A' cleanup action levels. The stockpiled soils from the outside excavation are believed to be the results of asphalt fragments in the sample.

Soils above the cleanup action level were profiled again by USA Waste Companies for acceptance at the Graham Road Landfill near Medical Lake, Washington. Prior to acceptance, lead content of the soils was analyzed for leachability by EPA approved method 3011/6020. The results for the leachability study were below the dangerous waste regulations of 5 μg/L.

Soil Disposal: Soils from the excavation for the cesspool and the second excavation were transported to Graham Road Landfill on January 9, 1998 and January 29, 1998. A total of 68.75 tons of petroleum-containing soils were removed and disposed.

Conclusion: The petroleum-containing soils from the broken sewer line draining to the cesspool have been removed. At the present time the building and wash bay are not being used. The City of Spokane anticipates installing an oil water separator on the outside of the building and plumbing all floor drains from the building to the oil water separator for final discharge to the Spokane City Sewer System.

Petroleum-containing soils discovered as the result of a broken sewer line have been removed and disposed of at Graham Road Landfill near Medical Lake, WA. The sewer drain line from the drains inside of the building at 1401 North Normandie emptied into a cesspool. Over the years grease and road grim from City of Spokane equipment was flushed down the drains.

The cesspool was located directly underneath the concrete chase from the boiler and electrical room. The cesspool was constructed out of brick and was open at bottom to native soils. Road grim and grease were removed from the cesspool and disposed. The brick walls of the cesspool still remain on the west, south and north sides. These walls were not removed due to the potential of structural damage to the existing building.

The second excavation on the outside of the building detected low levels of petroleum in the soils of the stockpile. No petroleum-containing soils were discovered in the sample collected from the bottom of the excavation. There is a potential for petroleum-containing soils to be present around the outside of the brick cesspool structure. At the time the building is demolished the remaining portion of the cesspool should be removed and soil samples collected to determine if petroleum-containing soils are present.

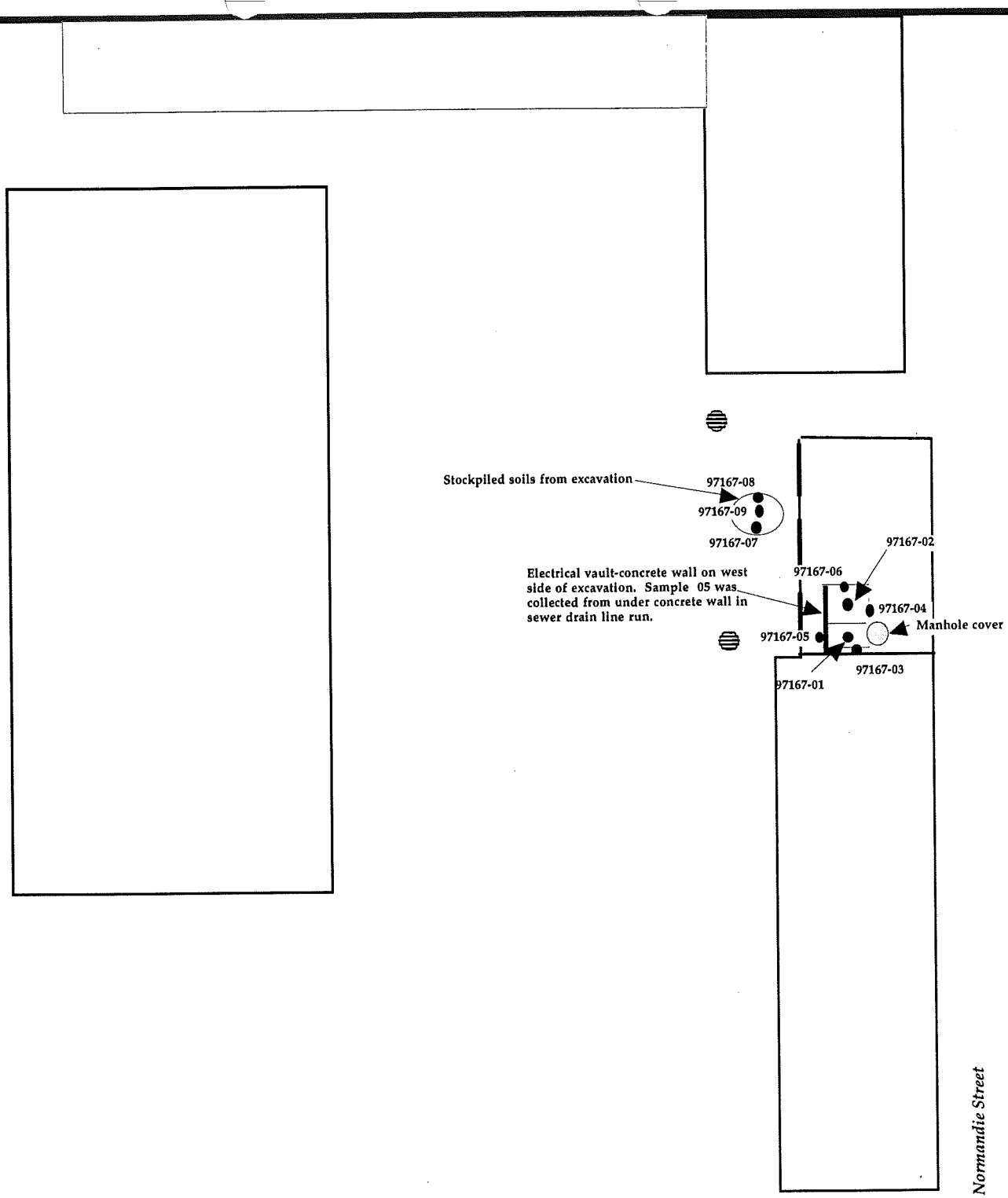
There is a low risk of a significant health threat or impact to the environment due to petroleum-containing soils that may still be present. The broken sewer drain line and the cesspool have been removed. Any remianing petroleum-containing soils are covered by the building and asphalt paved lot. We recommend no further environmental investigation until such time as the building and electrical/steam chase are demolished.

Prepared by,

Douglas Ladwig
Senior Environmental Geologist

Reviewed by,

Jeff Lambert, P. E.
Principal Environmental Engineer



Sinto Avenue

N

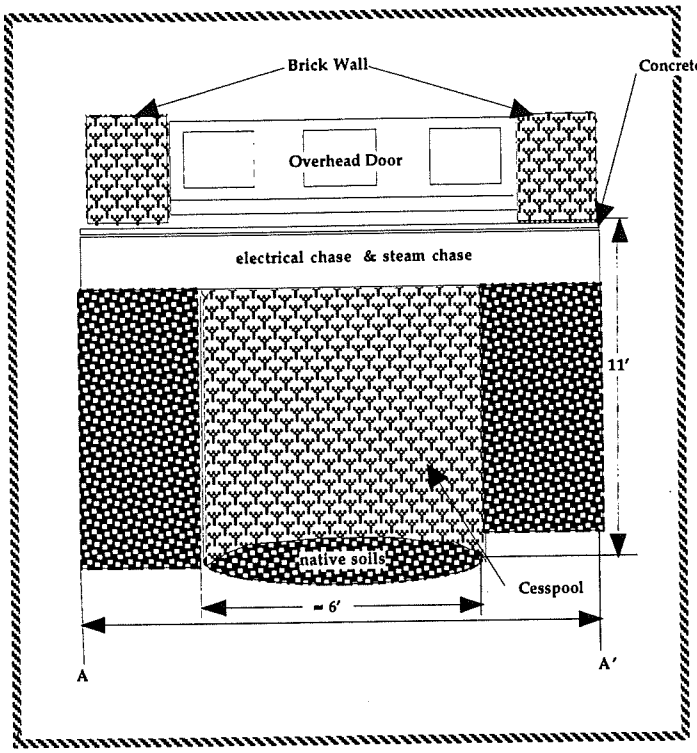
Sketch Map Not To Scale

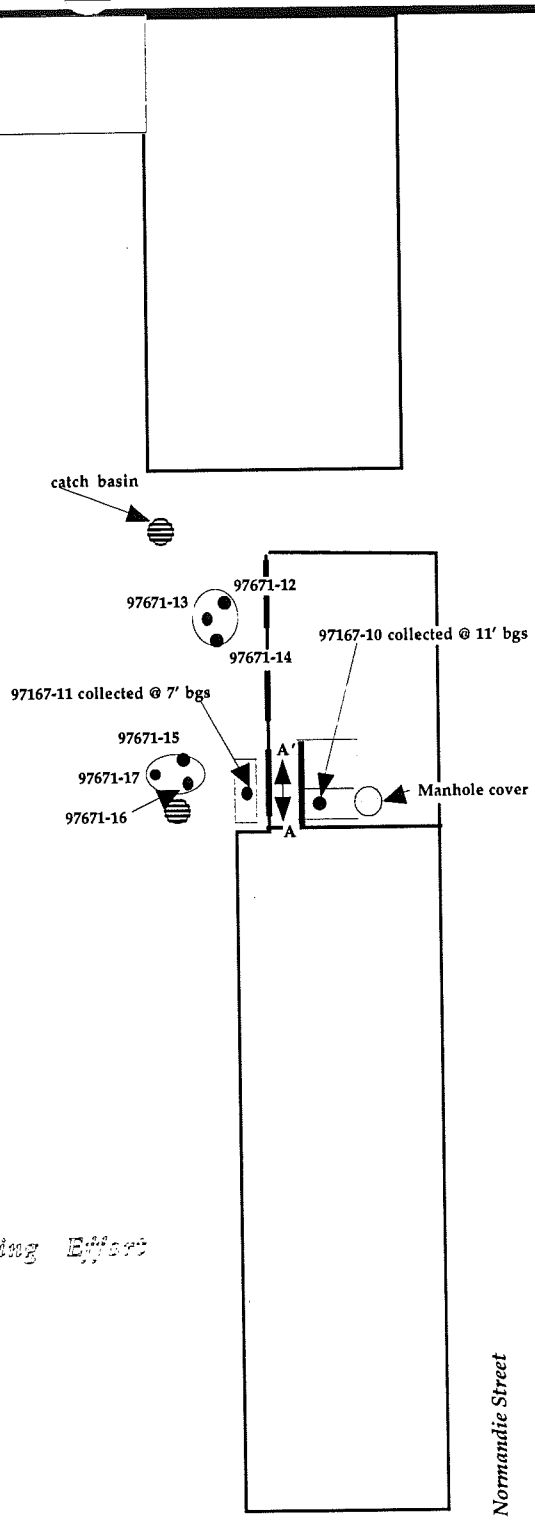
The Lambert Group

Auburn • Spokane

Site/Sample Map
1401 North Normandie City of Spokane
Spokane, WA

Prepared by: **DEL**	Date: **December 18, 1997**
Project No: **R97167**	Exhibit: **2**





Second Excavation/Sampling Effort

Sinto Avenue

N

Sketch Map Not To Scale

The Lambert Group

Auburn • Spokane

Site/Sample Map
1401 North Normandie City of Spokane
Spokane, WA

Prepared by: DEL	Date: January 23, 1998
Project No: R97167	Exhibit: 3

Table 1.

Sample Results Summary - December 16, 1997 Soil Samples

Sample #	Location	Analyte	Results	Action Level
97167-01	Bottom excavation	WTPH-418.1	**1690 mg/Kg**	**200 mg/Kg**
97167-02	north bottom	WTPH-418.1	ND	**200 mg/Kg**
97167-03	south wall	WTPH-418.1	ND	**200 mg/Kg**
97167-04	east wall	WTPH-418.1	157 mg/Kg	**200 mg/Kg**
97167-05	west wall	WTPH-418.1	**380,000 mg/Kg**	**200 mg/Kg**
97167-06	north wall	WTPH-418.1	ND	**200 mg/Kg**
97167-07	stockpile	WTPH-418.1	**1290 mg/Kg**	**200 mg/Kg**
		Arsenic	9.5 mg/Kg	**20 mg/Kg**
		Barium	111 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	13.6 mg/Kg	**100 mg/Kg**
		Lead	61.7 mg/Kg	**250 mg/Kg**
		Mercury	0.39 mg/Kg	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-
97167-08	stockpile	WTPH-418.1	ND	**200 mg/Kg**
		Arsenic	4.5 mg/Kg	**20 mg/Kg**
		Barium	121 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	11.1 mg/Kg	**100 mg/Kg**
		Lead	32.9 mg/Kg	**250 mg/Kg**
		Mercury	ND	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-
97167-09	stockpile	WTPH-418.1	**1120 mg/Kg**	**200 mg/Kg**
		Arsenic	5.1 mg/Kg	**20 mg/Kg**
		Barium	121 mg/Kg	-
		Cadmium	ND	**2.0 mg/Kg**
		Chromium	11.9 mg/Kg	**100 mg/Kg**
		Lead	57.6 mg/Kg	**250 mg/Kg**
		Mercury	ND	**1.0 mg/Kg**
		Selenium	ND	-
		Silver	ND	-

#427689 1997

Remedial Investigation & Diesel-Containing Soil Removal

for

1433 North Normandie
Spokane, WA

City of Spokane - Fleet Services

RECEIVED
APR 22 1997
DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

April, 1997

Lambert Project R97023

Lambert Group, Inc

Environmental Scientists & Engineers

K10

Remedial Investigation & Diesel-Containing Soil Removal

City of Spokane - Fleet Services

1433 North Normandie
Spokane, Washington

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Lambert Group, Inc

Environmental Scientists & Engineers

April 9, 1997

City of Spokane, Fleet Services
Mr. Gene Jakubezak
914 North Foothills Drive
Spokane, WA 99207

RE: Normandie Diesel Site, Remedial Investigation Report
Lambert Project R97023

Dear Mr. Jakubezak:

This letter presents the findings for the remedial investigation and soil removal at the former diesel tank site at the City of Spokane Shop located at 1433 North Normandie Street in Spokane, WA (see Exhibit 1. Location Map).

Summary: Laboratory analysis of the diesel-containing soils remaining at the above referenced property are below the Washington State Department of Ecology (WDOE) cleanup action level of 200 mg/Kg. Field observations and laboratory analyses did not detect the presence of any additional diesel-containing soils above the WDOE cleanup action levels in the excavation.

We recommend no further environmental investigation regarding the former diesel tank found beneath the pump island at the subject property.

General: Rob's Demolition was retained by the City of Spokane to remove a diesel tank pump island and related piping at the Normandie Shop facility. During removal of the pump island a second diesel tank was discovered that had been filled in place beneath the pump island.

Mr. Carper, Principal of Rob's Demolition, stated that the underground storage tank was filled with a mixture of sand and water. The water in the tank had a sheen and odor of diesel fuel. Mr. Carper also stated that Rob's Demolition had collected soil samples from under the tank and found diesel containing soils at approximately 1400 mg/Kg. The WDOE cleanup action levels for diesel-containing soils is 200 mg/Kg.

Field Observations - March 11, 1997: Mr. Dave Lamb, Senior Environmental Scientist with the Lambert Group, Inc., directed Rob's Demolition to excavate around the side walls and bottom of the excavation to allow sample collection. Mr. Lamb collected soil samples for laboratory analysis from the side walls and bottom of the former diesel tank site. Five soil samples were collected for laboratory analysis (see Exhibit 2. Site/Sample Map). Soil samples were placed in EPA-approved glass jars with Teflon-lined lids. After collection the samples were placed in an ice chest under ice and remained there until received by Anatek Laboratories, in Spokane, WA.

1817 East Springfield
Spokane, WA 99202
(509) 536-9676
(509) 536-6504 FAX

Email: lambert@lor.com
Auburn Field Office
(206) 351-9230
FAX (206) 351-9231

Diesel-containing soils already stockpiled on site were removed from the subject property by Robs Demolition on March 21 & 22. The soils were approved for disposal at Graham Road Landfill near Medical Lake, Washington. From the initial over excavation work conducted by Robs a total of 182.23 tons of diesel-containing soils were removed and disposed (see Appendix A. Disposal Records).

March 24, 1997: Laboratory results from the soil samples collected on March 11, 1997 indicated the presence of diesel-containing soils above the cleanup action levels. Mr. Douglas Ladwig, Senior Environmental Geologist with the Lambert Group, Inc., was present when Robs Demolition removed additional soil from the diesel tank excavation. Soils were checked with a portable field analyzer for the presence of diesel-content and also checked by sheen test.

The portable field analyzer (HNu) is used for field screening and aiding in the identification of soils with volatile organic compounds (VOC's). The HNu meter is a trace gas analyzer used to detect and give a direct reading of the concentrations of VOC's. The HNu is a qualitative instrument, not a quantitative instrument.

The HNu meter was calibrated prior to analyzing field samples. The meter was calibrated to Isobutylene at 100 ppm. After calibration an ambient air reading was collected. The ambient air reading was 0.8 ppm.

The soils in the excavation consist of coarse grained sands, gravels and rock. These soils are consistent with the soils observed in the Spokane River Valley area. No bed rock or ground water was encountered during the excavation work.

Field samples collected from the excavation only detected VOC's in the bottom of the excavation. The field readings detected 30 mg/Kg. A sheen test was conducted on the soils from the bottom of the excavation and a strong sheen was still present. Additional soils were removed from the bottom of the excavation to about 17 feet below the ground surface (bgs) were a soil sample was collected and sent to the laboratory for analysis. A light sheen was still present in the materials at the bottom of the excavation. VOC readings from the bottom of the excavation were 4 mg/Kg. A slight diesel odor was still present.

A total of 265.02 tons of diesel-containing soils were removed from the excavation on March 24, 1997 and disposed of at Graham Road Landfill (see Appendix A. Disposal Records).

On March 27, 1997 one additional sample was collected from the bottom of the excavation at approximately 19 feet bgs to confirm the laboratory results from March 17, 1997. The sample was handled and shipped as before.

Laboratory: Anatek Laboratories analyzed the soil samples collected on March 11, 1997 on March 17, 1997. The sample results indicated that there was diesel-containing soils above the WDOE cleanup action levels on the west wall, north wall, east wall and bottom of the excavation (see Exhibit 2. Site/Sample Map). Laboratory results are summarized in Table 1 and detailed laboratory analysis are included in Appendix B.

March 24, 1997 Laboratory Results: The samples were shipped to Anatek Laboratories in Spokane, WA for analyses. The laboratory results did not detect the presence of any petroleum-containing soils in the samples.

March 27, 1997 Laboratory Results: Laboratory results from the sample collected from the bottom of the excavation at approximately 19′ bgs detected petroleum-containing soils in the form of diesel at 169 mg/Kg.

Table 1

Date	*Sample #*	*Location*	*Sample Results*	*WDOE Cleanup Levels*
3/11/97	97023-01	Bottom excavation ≈ 13'	**1330 mg/Kg**	**200 mg/Kg**
3/11/97	97023-02	South wall	<25 mg/Kg	**200 mg/Kg**
3/11/97	97023-03	East wall	**915 mg/Kg**	**200 mg/Kg**
3/11/97	97023-04	North wall	**471 mg/Kg**	**200 mg/Kg**
3/11/97	97023-05	West wall	**2050 mg/Kg**	**200 mg/Kg**
3/24/97	97023-06	West wall	<25 mg/Kg	**200 mg/Kg**
3/24/97	97023-07	Bottom Excavation ≈ 17'	<25 mg/Kg	**200 mg/Kg**
3/24/97	97023-08	North wall	<25 mg/Kg	**200 mg/Kg**
3/24/97	97023-09	East Wall	<25 mg/Kg	**200 mg/Kg**
3/27/97	97023-10	Bottom Excavation ≈ 19'	169 mg/Kg	**200 mg/Kg**

Conclusion: Diesel-containing soils were detected underneath the pump island around a abandoned underground storage discovered during the removal of the pump island and another diesel tank.

Over-excavation of the diesel-containing soils from the excavation were removed and hauled to Graham Road Landfill near Medical Lake, Washington. A total of 447.25 tons of diesel-containing soils were disposed of by Robs Demolition.

Soil sampling, laboratory analysis and field observations indicated that the remaining diesel-containing soils are below the WDOE cleanup action level of 200 mg/Kg. We recommend no further environmental investigation regarding the former diesel tank located beneath the pump island on the subject property.

Prepared by,

Douglas Ladwig
Senior Environmental Geologist

Reviewed by,

Jeff Lambert, P. E.
Principal Environmental Engineer

INITIAL INVESTIGATION
/
FILE REVIEW

Facility Sites Number: 22442438	**UST Site Number: 097336**
Site Name: City of Spokane Fleet Services	**Parcel No. 35181.0201**

- **SITE LOCATION INFORMATION**

Contact Person Name City of Spokane	Title Owner	Phone No.
Mailing Address 800 W Spokane Falls Blvd	City Spokane	Zip 99201-3333
Site Location 1410 N Normandie	Closest City Spokane	County Spokane

- **REVIEW INFORMATION**

Inspection/File Review Date 8/25/11

- **RECOMMENDATION**

☒ NO FURTHER ACTION **Release ID 3253 & 427689**	☒ SITE HAZARD ASSESSMENT **Release ID 3254**

Comments:

Release ID 3254; Date 1989: A 10,000 gallon bunker oil tank/waste oil tank was removed from the site. Soil containing petroleum was transported to the North Side Landfill for disposal. File notes indicate the final three samples collected from the excavation document the "total lead at ~ 40 ppm; leachable lead was extremely low (not close to DW levels); PCBs N/D TPH very low; One water sample showed traces of 4 VOA's.....Clean fill placed back in hole". There are no laboratory analytical results for this release in the file. This release occurred prior to the UST regulations. Pictures taken at the time of the work document the removal of soils from ground water and a dark staining on the surface of the ground water. There was no report in the files to document the remedial process or levels of soil contamination prior to backfilling the excavation. Based on the file evidence the release should be scheduled for an SHA.

Release ID 3253; Date 1992: In 1992 during repaving of the area around the diesel pump island at the City Shop soil contamination was uncovered. The contractor removed as much contamination as possible. During the excavation work an abandoned storage tank was discovered. The tank was practically filled with pea gravel. Approximately 40 cubic yards of petroleum contamination was removed from around the tank before excavation was halted due to concerns for surrounding improvements. Soils left in place were above the cleanup action levels of the time. Diesel containing soils were documented at 1950 mg/Kg was left in place. According to file notes the contamination would be excavated and dealt with in approximately 5 years. Levels of contamination remaining in the excavation are below the cleanup action levels established today.

Release ID 427689; Date 1997: During 1997 the owner decommissioned four underground storage tanks at the subject property. The tanks being removed were in the same location as the release reported in 1992. At the time of the investigation soil contamination in the form of diesel was discovered above the cleanup action levels. The contractor under the direction of the consultant hired by the City to oversee the work directed soil removal in the tank excavation. A total of 447.25 tons of petroleum contaminated soils were removed from the site and disposed at Graham Road landfill. Soil samples collected from the final extent of the excavation document the remaining soils are below the cleanup action levels established at the time. A new underground storage tank system was installed after the work was completed. The system is still active today. Based on the file information the 1992 release and the 1997 release status should be changed to NFA.

- **DEPARTMENT REVIEW**

INVESTIGATOR: _____ DATE 8-25-11

SECTION MANAGER

APPROVED BY: _____ DATE 8/30/2011

ROAR

ROAR TECH, INC. 522 North Fiske Street, Suite A • Spokane, WA 99202
Environmental Services (509) 535-6757 FAX: (509) 534-6759

ENVIRONMENTAL SITE EVALUATION
CITY OF SPOKANE
FLEET SERVICES ON NORMANDIE

CLOSURE, BUNKER C STORAGE TANK

On December 16, 1993 Roar Tech, Inc. was contracted to clean and fill in place one (1) non-regulated, commercial, bunker C heating oil underground storage tank (UST) for the City of Spokane, Fleet Services. The UST was located at 1424 N. Normandie, Spokane, Washington. The UST was inside the city's compound on the east site of the Engineering and Street Department offices (Refer Site Location Map figure 1).

The UST was closed in place because of; 1) The tanks location being right next to an existing building, removing the tank would compromise the structural integrity of the building; 2) Underground utility line (gas) runs very close to the tank and may pose a problem if the tank were to be removed.

The tank had a capacity of five thousand (5,000) gallons. Three hundred fifty (350) gallons of Bunker C (PS-300) heating oil product was removed from the UST into seven 55 gallon DOT drums and removed from the site. The Bunker C heating oil was disposed of in a environmentally approved manner. The UST was cut using a torch on the bottom of the tank after cleaning. Samples were removed from the two cut areas. After cleaning and sampling, the tank was inspected for any holes, leaks or metal decomposition. The visual inspection showed no compromise to the surrounding environment. The Bunker C tank was filled first with 2-3 feet of gravel to insure good drainage. Then filled to the surface with a sand slurry mixture to ensure 95% compaction.

The fill pipe, vent pipe, and distribution piping were unprotected steel. The fill material for the tank was unknown on the sides and top due to asphalt over the tank. The bottom of the tank where the hole were cut showed only native soil material. The dimensions of the tank were 24 feet by 72 inches and 34 inches from the surface to the top of the tank.

Soil samples were extracted from under the tank and close to each end where the possibility of contamination would be the greatest. A total of two (2) samples were collected and placed in a cooler, then sent by Chain of Custody directly to Advanced Analytical, a Washington State certified laboratory. The laboratory analyzed the samples for WTPH-418.1 (refer site location map figure 2).

FS-SAB-1: (results= 7ppm, WTPH-418.1) The sample was taken 1 foot below the Bunker C heating oil tank and 9.8 feet below the surface in native material near the east end of the tank. This would be the most likely place for contamination. The sample was taken at the same location as head space sample number HS-1.

FS-SAB-1: (results= 86ppm, WTPH-418.1) The sample was taken 1 foot below the Bunker C heating oil tank and 9.8 feet below the surface in native material near the west end of the tank. This would be the most likely place for contamination. The sample was taken at the same location as head space sample number HS-2.

Table-1: Showing Head Space sampling results.

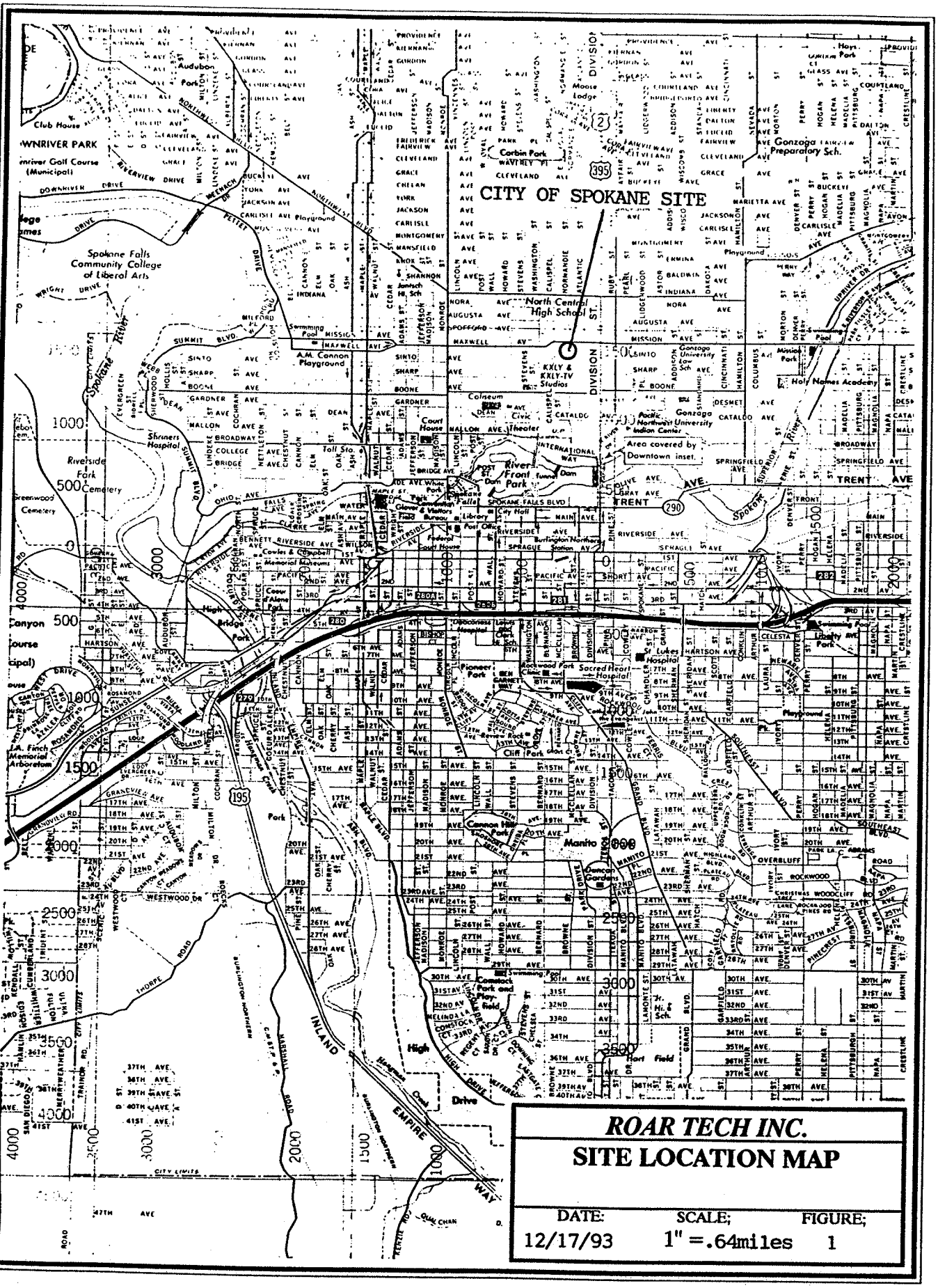
SAMPLE #	DEPTH	RESULTS	TIME
HS-1	9.5 FEET	15/15 PPM	1401
HS-2	9.5 FEET	13/11 PPM	1407

Table-2 Showing Analytical results.

SAMPLE #	DEPTH	RESULTS PPM	TIME
FS-SAB-1	9.5 FEET	7	1401
FS-SAB-2	9.5 FEET	86	1407

All analytical results indicated acceptable concentrations of contaminants present. All samples tested were within the limits set by Washington Department of Ecology guidelines. No reporting requirements are needed for the WDOE. This tank is exempt because it was," used for storing heating oil that is used on the premises where the tank is located". A copy of this report has been sent to the City Fire Department.

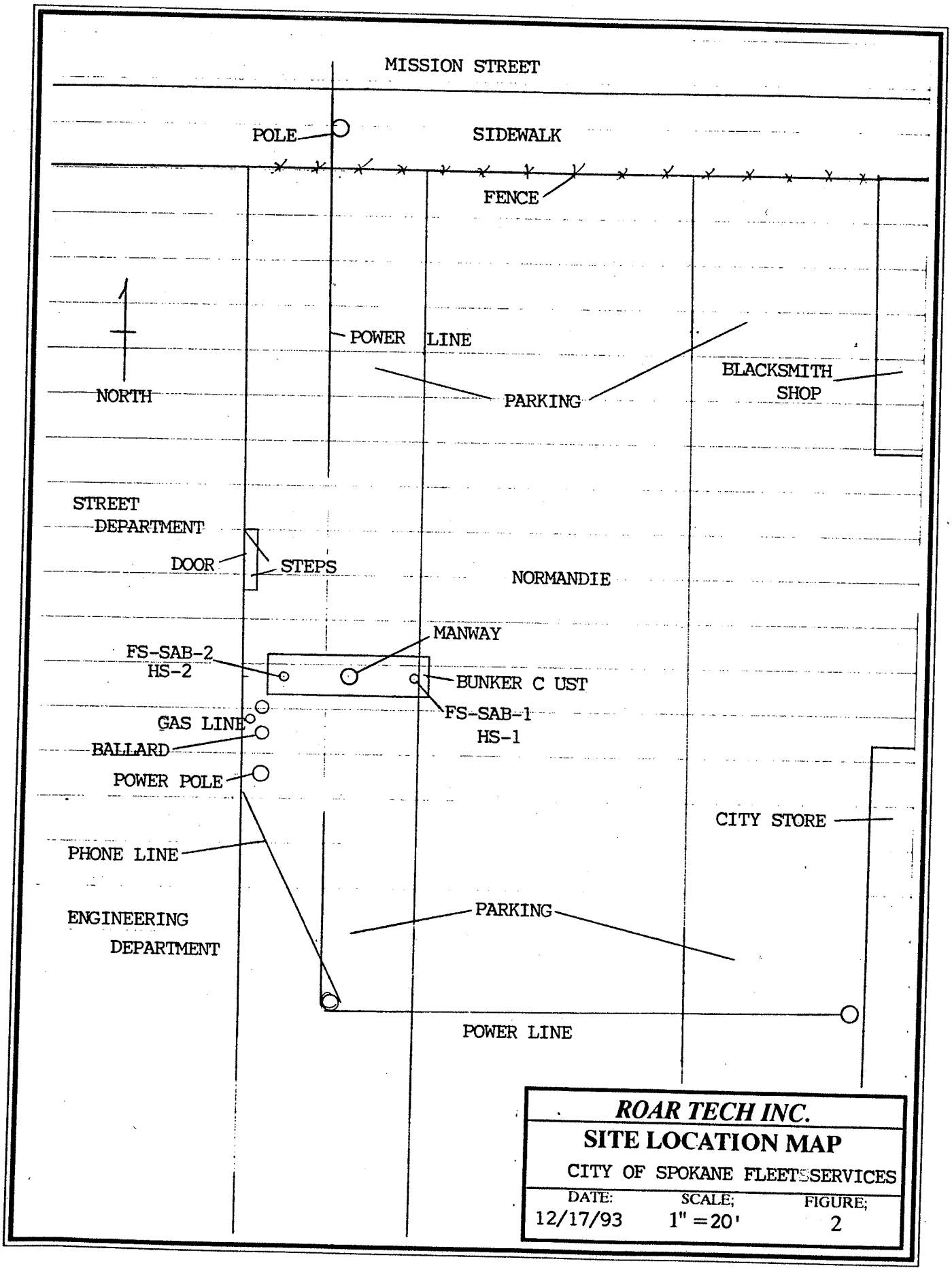
The sampling and report have been prepared on behalf of and for the exclusive use of the City of Spokane, Fleet Services, for their environmental evaluation of the site. This report and the findings herein shall not, in whole or in part, be disseminated or conveyed to any other party without the prior written consent of Roar Tech Inc. This report has been prepared in accordance with generally accepted land use assessment practices. No other warranty, expressed or implied, is made.



ROAR TECH INC.

SITE LOCATION MAP

DATE:	SCALE;	FIGURE;
12/17/93	1" =.64miles	1


MISSION STREET
POLE
SIDEWALK
FENCE
NORTH
POWER LINE
PARKING
BLACKSMITH SHOP
STREET DEPARTMENT
DOOR
STEPS
NORMANDIE
MANWAY
FS-SAB-2
HS-2
BUNKER C UST
FS-SAB-1
HS-1
GAS LINE
BALLARD
POWER POLE
CITY STORE
PHONE LINE
ENGINEERING DEPARTMENT
PARKING
POWER LINE
ROAR TECH INC.
SITE LOCATION MAP
CITY OF SPOKANE FLEET SERVICES
DATE: 12/17/93
SCALE; 1" =20'
FIGURE; 2

22 DEC 1993

Advanced Analytical Services

P.O. Box 3928 • E. 1514 Sprague Ave. • Spokane, WA 99202
Phone: 509/535-9791 • Fax 509/535-1537

ROAR TECH, INC.

522 N. FISKE ST. SUITE A
SPOKANE, WA 99202

Attn: KIPP E. SILVER
Phone: 509-535-6757
Fax: 509-534-6759

Sample ID:	**FS-SAB-2**
	WEST END @ 1'
Matrix:	SOIL
Received:	12/16/1993
Reported:	12/21/1993
AAS#	**8805**
Acct#	00522
Project:	930997

TEST RESULTS:
WSDOH CERTIFIED LAB-ID#112 WSDOE ACCREDITED LAB-ID#C093

WTPH-418.1	86	mg/Kg	(dry weight)

Advanced Analytical Services

Walter Mueller, Laboratory Director

< less than / > greater than
Please contact the lab if you have any questions regarding these sample results

ROAR TECH, INC. 522 North Fiske Street, Suite A • Spokane, WA 99202
Environmental Services (509) 535-6757 FAX: (509) 534-6759

November 16, 1993

Lyle McKibbin
Spokane Fire Department
44 W. Riverside
Spokane, WA 99201

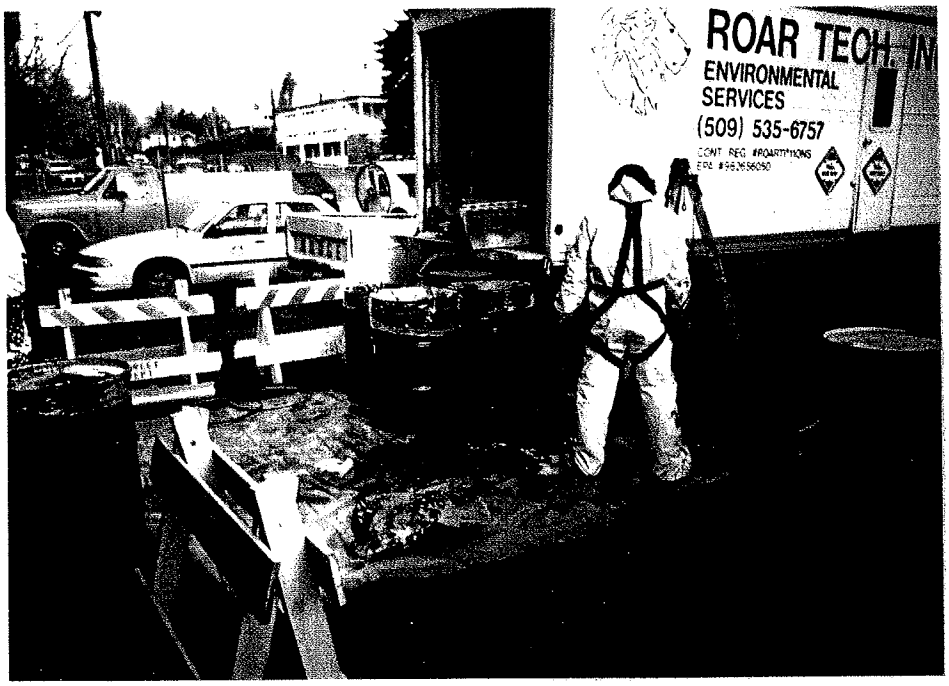
Dear Mr McKibbin:

Roar Tech, Inc. requests permission to close in place one (1) underground storage tank located at N. 1433 Normandie in Spokane Washington. Roar Tech will be closing the tank for the City of Spokane, Street Maintenance Department facility. The underground storage tank is a five thousand (5,000) gallon bunker C heating oil tank. We request closure in place because of: 1) The tank location being right next to an existing building and removing the tank would compromise the structural integrity of the building; 2) Underground utility line (gas) runs very close to the tank and may pose a problem if the tank were to be removed.

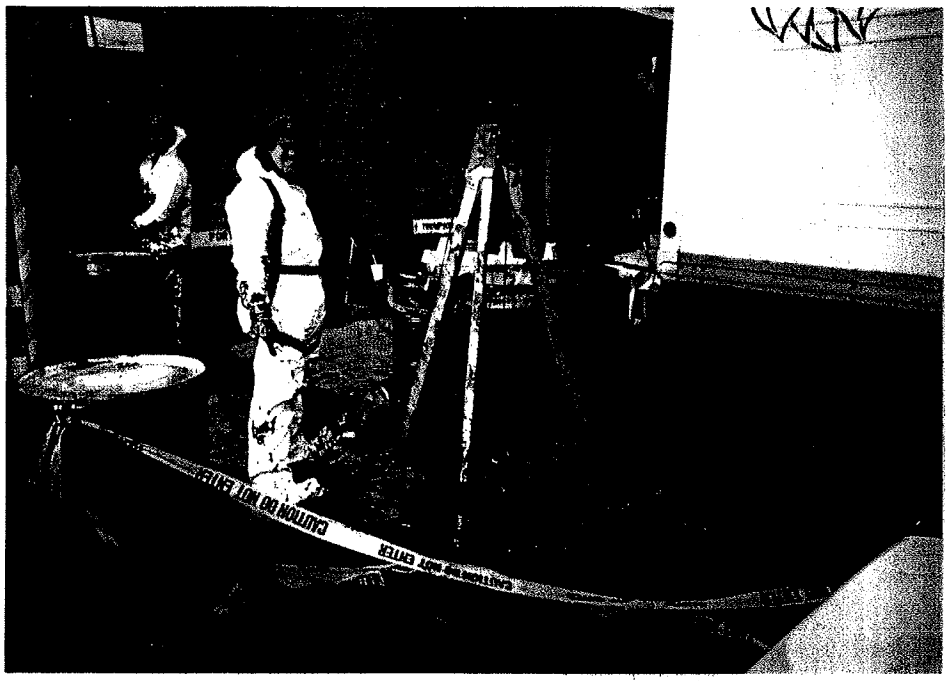
Sampling would be done to check if any product had discharged from the tank or any of the associated piping. The tank would then be backfilled with an approved inert sand slurry mixture.

Sincerely,

Kipp E. Silver
Senior Geologist
Roar Tech, Inc.

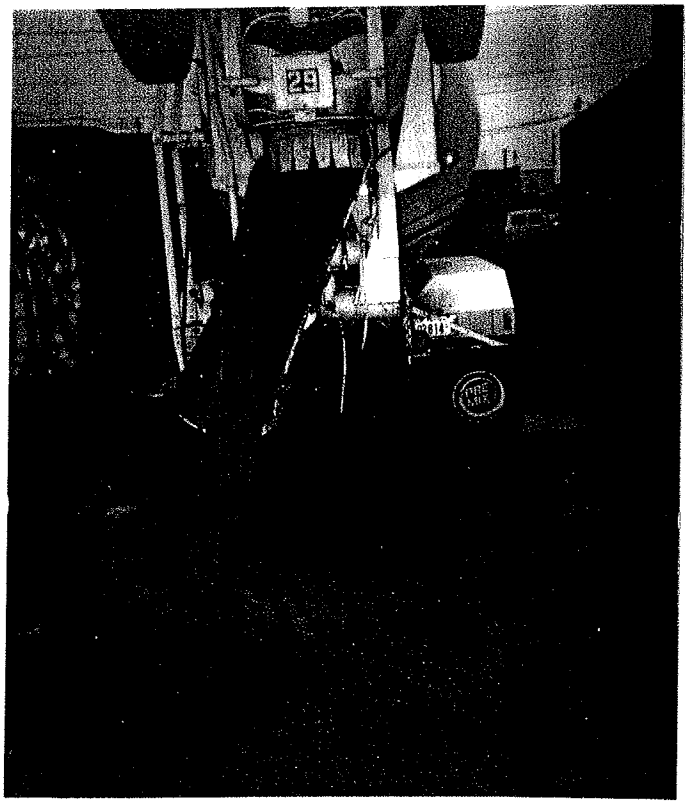


Picture shows the removal of the remaining PS300 heating fuel from the tanks. This picture was taken looking in a northerly direction.

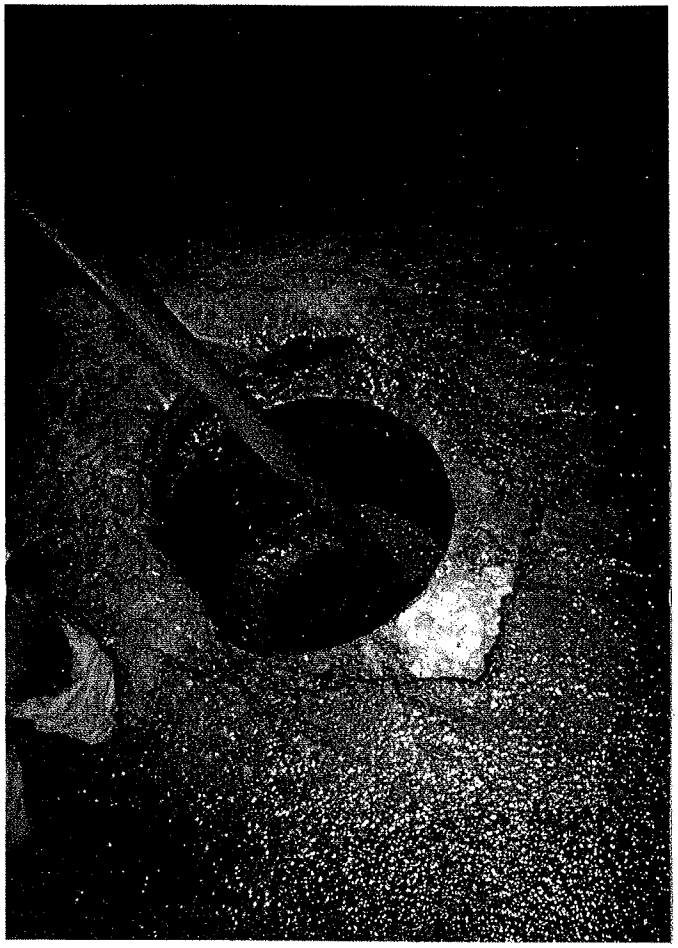


Picture shows the removal of the remaining PS300 heating fuel from the tanks. This picture was taken looking in a westerly direction.

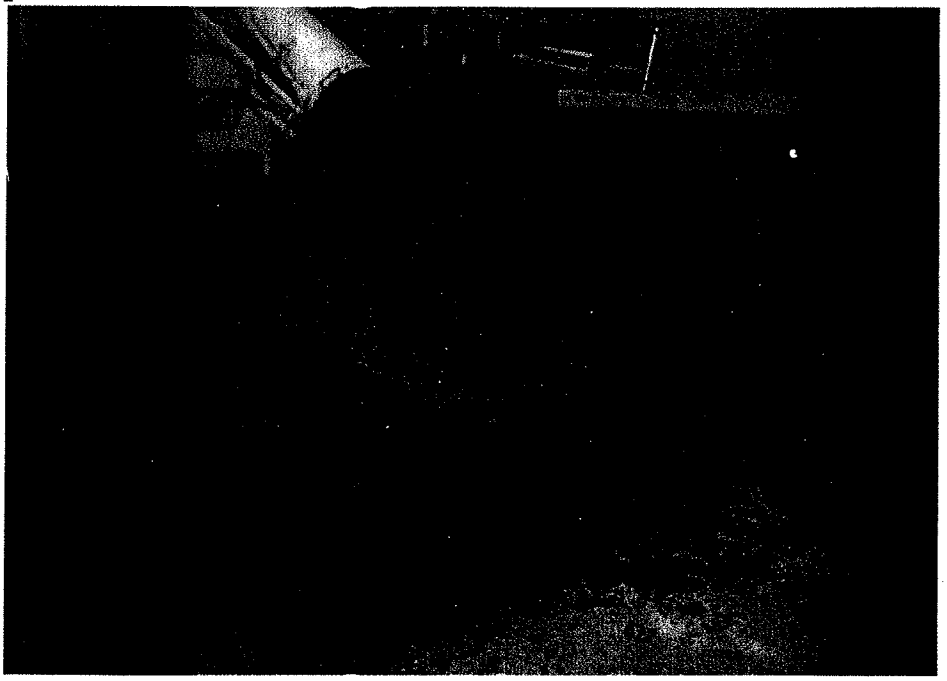
Picture shows the samples taken from the UST, both head space and analytical samples. This picture was taken looking east.



This picture was taken showing the backfill sand slurry mixture being deposited within the tank.



This picture was taken showing the backfill sand slurry mixture being deposited within the tank.



This picture shows the completely filled UST.

Appendix I

Underground Storage Tank Summary

Inventory of Underground Storage Tanks

City of Spokane

Normandie Site

1. 10,000 Gallon Waste Oil tank removed 1989. Location: Behind (north of) Fleet Building, east end (based on news photo).
2. 5,000 Gallon Bunker C heating oil tank abandoned in place 1993. Location: Front of (east face of) Broom sheds based on Roar Tech, Inc. Report.
3. 6,250 Gallon single wall unleaded gasoline tank removed prior to 1996. Location: Unknown. Tank number 1114 (3)
4. 6,250 Gallon single wall unleaded gasoline tank removed prior to 1996. Location: Unknown. Tank number 1115 (2)
5. 12,000 Gallon unleaded gasoline tank removed 6/30/1996. Location: Unknown. Tank number 1116 (5)
6. 12,000 Gallon diesel (city inventory) or unleaded gasoline (Ecology inventory) tank removed 6/30/1996. Location: Unknown. Tank number 1117(1)
7. 10,000 Gallon diesel fiberglass double wall tank – operational, Tank number 741007
8. 20,000 Gallon unleaded gasoline fiberglass double wall tank – operational, Tank number 741029
9. Unknown volume, type, substance stored or location. Tank No. 10, closed in place prior to 1996.
10. Unknown volume, type, substance stored or location. Tank No. 11, closed in place prior to 1996.
11. Unknown volume, type, or location. Tank No. 12 stored heating oil, closed in place prior to 1996. Possible this is the tank removed in 1993 from in front of Broom sheds.
12. Unknown volume, type, or location. Tank No. 13 stored heating oil, closed in place prior to 1996. Possible this is the tank removed in 1993 from in front of Broom sheds.
13. Unknown volume or location. Tank No. 4 was a single wall steel tank that stored used oil/waste oil, removed prior to 1996. Possible this is the tank removed in 1989 from behind Fleet building.
14. Unknown volume, location, or substance stored. Tank No. 6 was a single wall steel tank, closed in place prior to 1996.
15. Unknown volume or location. Tank No. 7 was a single wall steel tank that stored leaded gasoline, closed in place prior to 1996.
16. Unknown volume (between 111 and 1,100 gallons) or location. Tank No. 8 was a single wall steel tank that stored leaded gasoline, closed in place prior to 1996.
17. Unknown volume (between 111 and 1,100 gallons) or location. Tank No. 9 was a single wall steel tank that stored leaded gasoline, closed in place prior to 1996.

UST Site / Tank Data Summary

Facility Name: FLT SVCS CENT G FLT SVCS DEPT Tag(s): A3320

SITE INFORMATION

FLT SVCS CENT G FLT SVCS
1410 N NORMANDIE
SPOKANE, WA 99201

RESP UNIT: EASTERN
COUNTY: SPOKANE
LAT: 47.6708189
LONG: -117.414193

USTID: 97336
FSID: 22442438

TANK INFORMATION

TANK NAME: 741007

STATUS: Operational | **STATUS DT:** 12/10/1999 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 03/26/1998 | **UPGRADE DT:** 03/26/1998 | **PERMIT EXPIRATION DT:** 09/30/2015

TANK		PIPING	
MATERIAL:	Fiberglass Reinforced Plastic	**MATERIAL:**	Flexible Piping
CONSTRUCTION:	Double Wall Tank	**CONSTRUCTION:**	Double Wall Pipe
CORROSION PROT:	Corrosion Resistant	**CORROSION PROT:**	Corrosion Resistant
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Automatic Tank Gauging	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	Safe Suction (No Leak Detection)
SPILL PREVENTION:	Spill Bucket/Spill Box	**2ND REL DETECT:**	
OVERFILL PREVENT:	Ball Float Valve (vent line)	**PUMPING SYSTEM:**	Safe Suction
ACTUAL CAPACITY:	10000		
CAPACITY RANGE:	10,000 to 19,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	D Diesel	A Motor Fuel for Vehicles	10000

TANK NAME: 741029

STATUS: Operational | **STATUS DT:** 12/10/1999 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 03/26/1998 | **UPGRADE DT:** 03/26/1998 | **PERMIT EXPIRATION DT:** 09/30/2015

TANK		PIPING	
MATERIAL:	Fiberglass Reinforced Plastic	**MATERIAL:**	Flexible Piping
CONSTRUCTION:	Double Wall Tank	**CONSTRUCTION:**	Double Wall Pipe
CORROSION PROT:	Corrosion Resistant	**CORROSION PROT:**	Corrosion Resistant
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Automatic Tank Gauging	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	Safe Suction (No Leak Detection)
SPILL PREVENTION:	Spill Bucket/Spill Box	**2ND REL DETECT:**	
OVERFILL PREVENT:	Ball Float Valve (vent line)	**PUMPING SYSTEM:**	Safe Suction
ACTUAL CAPACITY:	20000		
CAPACITY RANGE:	20,000 to 29,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline	A Motor Fuel for Vehicles	20000

TANK NAME: 5 (1116)

STATUS: Removed | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 01/01/1979 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:** 06/30/1996

TANK		PIPING	
MATERIAL:		**MATERIAL:**	
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	

RELEASE DETECT:	Manual Inventory Control (daily)	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:	Annual	**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:	12000		
CAPACITY RANGE:	10,000 to 19,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline	A Motor Fuel for Vehicles	12000

TANK NAME: **1 (1117)**

STATUS:	Removed	**STATUS DT:**	08/06/1996	**PERMANENTLY CLOSED DT:**	
INSTALL DT:	01/01/1970	**UPGRADE DT:**		**PERMIT EXPIRATION DT:**	06/30/1996

TANK		PIPING	
MATERIAL:		**MATERIAL:**	
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Manual Inventory Control (daily)	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:	Annual	**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:	12000		
CAPACITY RANGE:	10,000 to 19,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline	A Motor Fuel for Vehicles	12000

TANK NAME: **10**

STATUS:	Closed in Place	**STATUS DT:**	08/06/1996	**PERMANENTLY CLOSED DT:**	
INSTALL DT:	12/31/1964	**UPGRADE DT:**		**PERMIT EXPIRATION DT:**	

TANK		PIPING	
MATERIAL:		**MATERIAL:**	
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1			

TANK NAME: **11**

STATUS:	Closed in Place	**STATUS DT:**	08/06/1996	**PERMANENTLY CLOSED DT:**	
INSTALL DT:	12/31/1964	**UPGRADE DT:**		**PERMIT EXPIRATION DT:**	

TANK		PIPING	
MATERIAL:		**MATERIAL:**	

CONSTRUCTION:		CONSTRUCTION:	
CORROSION PROT:		CORROSION PROT:	
MANIFOLDED TANK:		SFC* at TANK:	
RELEASE DETECT:		SFC* at DISP/PUMP:	
TIGHTNESS TEST:		1ST REL DETECT:	
SPILL PREVENTION:		2ND REL DETECT:	
OVERFILL PREVENT:		PUMPING SYSTEM:	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1			

TANK NAME: 12

STATUS: Closed in Place	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:		MATERIAL:	
CONSTRUCTION:		CONSTRUCTION:	
CORROSION PROT:		CORROSION PROT:	
MANIFOLDED TANK:		SFC* at TANK:	
RELEASE DETECT:		SFC* at DISP/PUMP:	
TIGHTNESS TEST:		1ST REL DETECT:	
SPILL PREVENTION:		2ND REL DETECT:	
OVERFILL PREVENT:		PUMPING SYSTEM:	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	H Heating Fuel		

TANK NAME: 13

STATUS: Closed in Place	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:		MATERIAL:	
CONSTRUCTION:		CONSTRUCTION:	
CORROSION PROT:		CORROSION PROT:	
MANIFOLDED TANK:		SFC* at TANK:	
RELEASE DETECT:		SFC* at DISP/PUMP:	
TIGHTNESS TEST:		1ST REL DETECT:	
SPILL PREVENTION:		2ND REL DETECT:	
OVERFILL PREVENT:		PUMPING SYSTEM:	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	H Heating Fuel		

TANK NAME: 4

STATUS: Removed	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**

INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK	PIPING
MATERIAL: Steel	**MATERIAL:** Steel
CONSTRUCTION: Single Wall Tank	**CONSTRUCTION:**
CORROSION PROT:	**CORROSION PROT:**
MANIFOLDED TANK:	**SFC* at TANK:**
RELEASE DETECT:	**SFC* at DISP/PUMP:**
TIGHTNESS TEST:	**1ST REL DETECT:**
SPILL PREVENTION:	**2ND REL DETECT:**
OVERFILL PREVENT:	**PUMPING SYSTEM:**
ACTUAL CAPACITY:	
CAPACITY RANGE:	

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	G Used Oil/Waste Oil		

TANK NAME: 6

STATUS: Closed in Place	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK	PIPING
MATERIAL: Steel	**MATERIAL:** Steel
CONSTRUCTION: Single Wall Tank	**CONSTRUCTION:**
CORROSION PROT:	**CORROSION PROT:**
MANIFOLDED TANK:	**SFC* at TANK:**
RELEASE DETECT:	**SFC* at DISP/PUMP:**
TIGHTNESS TEST:	**1ST REL DETECT:**
SPILL PREVENTION:	**2ND REL DETECT:**
OVERFILL PREVENT:	**PUMPING SYSTEM:**
ACTUAL CAPACITY:	
CAPACITY RANGE:	

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1			

TANK NAME: 7

STATUS: Closed in Place	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK	PIPING
MATERIAL: Steel	**MATERIAL:** Steel
CONSTRUCTION: Single Wall Tank	**CONSTRUCTION:**
CORROSION PROT:	**CORROSION PROT:**
MANIFOLDED TANK:	**SFC* at TANK:**
RELEASE DETECT:	**SFC* at DISP/PUMP:**
TIGHTNESS TEST:	**1ST REL DETECT:**
SPILL PREVENTION:	**2ND REL DETECT:**
OVERFILL PREVENT:	**PUMPING SYSTEM:**
ACTUAL CAPACITY:	
CAPACITY RANGE:	

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	A Leaded Gasoline		

TANK NAME: 8

STATUS: Closed in Place | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:	111 TO 1,100 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1			

TANK NAME: 9

STATUS: Closed in Place | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:	111 TO 1,100 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1			

TANK NAME: 2 (1115)

STATUS: Removed | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 01/01/1956 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:** 06/30/1996

TANK		PIPING	
MATERIAL:		**MATERIAL:**	
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Manual Inventory Control (daily)	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:	Annual	**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:	6250		
CAPACITY RANGE:	5,000 to 9,999 Gallons		

** SFC = Steel Flex Connector*

UST Site / Tank Data Summary

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline	A Motor Fuel for Vehicles	6250

TANK NAME: 3 (1114)

STATUS: Removed **STATUS DT:** 08/06/1996 **PERMANENTLY CLOSED DT:**

INSTALL DT: 01/01/1956 **UPGRADE DT:** **PERMIT EXPIRATION DT:** 06/30/1996

TANK		PIPING	
MATERIAL:		**MATERIAL:**	
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Manual Inventory Control (daily)	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:	Annual	**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:	6250		
CAPACITY RANGE:	5,000 to 9,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline	A Motor Fuel for Vehicles	6250

UST_SiteTankDataSmry2014

Appendix G

Analytical Results

Anatek Labs, Inc.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com
504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170906061
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170906061-001
Client Sample ID B9 4.0-6.0
Matrix Soil
Comments

Sampling Date 9/5/2017
Sampling Time 10:05 AM
Sample Location

Date/Time Received 9/6/2017 10:20 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	8.14	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Barium	92.3	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
CEC	246	meq/ 100g	0.52	9/13/2017 12:33:00 PM	KNP	EPA 9081	
Chromium	16.5	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/8/2017 3:54:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/8/2017 3:54:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/8/2017 3:54:00 AM	ARY	WATPH-HCID	
Lead	10.1	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
TVS	1.30	%	0.01	9/11/2017 11:45:00 AM	ACS	SM2540E	
%moisture	9.0	Percent		9/11/2017 11:45:00 AM	ACS	%moisture	

Surrogate Data

Sample Number 170906061-001

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	98.0	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek Labs, Inc.

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170906061
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170906061-002	**Sampling Date**	9/5/2017	**Date/Time Received**	9/6/2017 10:20 AM
Client Sample ID	B9 9.0-10.0	**Sampling Time**	10:30 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.05	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Barium	50.4	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
CEC	257	meq/ 100g	0.488	9/13/2017 12:38:00 PM	KNP	EPA 9081	
Chromium	12.9	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/8/2017 4:51:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/8/2017 4:51:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/8/2017 4:51:00 AM	ARY	WATPH-HCID	
Lead	8.21	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
TVS	0.60	%	0.01	9/11/2017 11:45:00 AM	ACS	SM2540E	
%moisture	3.5	Percent		9/11/2017 11:45:00 AM	ACS	%moisture	

Surrogate Data

Sample Number 170906061-002

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	82.4	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170906061
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170906061-003
Client Sample ID B10 4.5-6.5
Matrix Soil
Comments

Sampling Date 9/5/2017
Sampling Time 2:10 PM
Sample Location

Date/Time Received 9/6/2017 10:20 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	8.98	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Barium	88.7	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
CEC	240	meq/ 100g	0.492	9/13/2017 12:49:00 PM	KNP	EPA 9081	
Chromium	16.5	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/8/2017 5:47:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/8/2017 5:47:00 AM	ARY	WATPH-HCID	
Lube Oil	1320	mg/kg	100	9/8/2017 5:47:00 AM	ARY	WATPH-HCID	
Lead	11.1	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.095	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
TVS	1.40	%	0.01	9/11/2017 11:45:00 AM	ACS	SM2540E	
%moisture	6.1	Percent		9/11/2017 11:45:00 AM	ACS	%moisture	

Surrogate Data

Sample Number 170906061-003

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	100.0	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170906061
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170906061-004
Client Sample ID B10 9.5-11.5
Matrix Soil
Comments

Sampling Date 9/5/2017
Sampling Time 2:30 PM
Sample Location

Date/Time Received 9/6/2017 10:20 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	6.68	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Barium	62.8	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
CEC	237	meq/ 100g	0.468	9/13/2017 12:54:00 PM	KNP	EPA 9081	
Chromium	13.7	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/8/2017 6:43:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/8/2017 6:43:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/8/2017 6:43:00 AM	ARY	WATPH-HCID	
Lead	7.48	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.104	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
TVS	0.60	%	0.01	9/11/2017 11:45:00 AM	ACS	SM2540E	
%moisture	5.1	Percent		9/11/2017 11:45:00 AM	ACS	%moisture	

Surrogate Data

Sample Number 170906061-004

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	96.8	50-150

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170906061
Order Date: 9/6/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170906061-001 **Customer Sample #:** B9 4.0-6.0

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/5/2017
Quantity: 2 **Date Received:** 9/6/2017 10:20:00 AM **Time Collected:** 10:05 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/18/2017	***Normal (~10 Days)***
CATION EXCHANGE CAPACITY	S	EPA 9081	9/18/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/18/2017	***Normal (~10 Days)***
SOLIDS - TVS	S	SM2540E	9/18/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/18/2017	***Normal (~10 Days)***

Sample #: 170906061-002 **Customer Sample #:** B9 9.0-10.0

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/5/2017
Quantity: 2 **Date Received:** 9/6/2017 10:20:00 AM **Time Collected:** 10:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/18/2017	***Normal (~10 Days)***
CATION EXCHANGE CAPACITY	S	EPA 9081	9/18/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/18/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170906061
Order Date: 9/6/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

SOLIDS - TVS	S	SM2540E	9/18/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/18/2017	***Normal (~10 Days)***

Sample #: 170906061-003 **Customer Sample #:** B10 4.5-6.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/5/2017
Quantity: 2 **Date Received:** 9/6/2017 10:20:00 AM **Time Collected:** 2:10 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/18/2017	***Normal (~10 Days)***
CATION EXCHANGE CAPACITY	S	EPA 9081	9/18/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/18/2017	***Normal (~10 Days)***
SOLIDS - TVS	S	SM2540E	9/18/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/18/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170906061
Order Date: 9/6/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170906061-004 **Customer Sample #:** B10 9.5-11.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/5/2017
Quantity: 2 **Date Received:** 9/6/2017 10:20:00 AM **Time Collected:** 2:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/18/2017	***Normal (~10 Days)***
CATION EXCHANGE CAPACITY	S	EPA 9081	9/18/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/18/2017	***Normal (~10 Days)***
SOLIDS - TVS	S	SM2540E	9/18/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/18/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	0.3/0.4
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	8

70906 061 **BUDI** Last Due 9/18/2017
1st SAMP 9/5/2017 1st RCVD 9/6/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger, Inc
Address: 1101 N. Foancher
City: Spokane Valley State: WA Zip: 99212
Phone: 509-535-8841
Fax:

Project Manager: S. Burchett
Project Name & #: Normandie X17444
Email Address: sburchett@budingerinc.com
Purchase Order #:
Sampler Name & phone: Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

X Normal
__ Next Day*
__ 2nd Day*
__ Other*

*All rush order requests must be prior approved.

__ Phone
__ Mail
__ Fax
__ Email

Provide Sample Description / List Analyses Requested

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCID	Total Metals	CEC	Organic Content
	B9 4.0-6.0	9/5/17 10:05	S	2		X	X	X	X
	B9 9.0-10.0	" 10:30	S	2		X	X	X	X
	B10 4.5-6.5	" 14:10	S	2		X	X	X	X
	B10 9.5-11.5	" 14:30	S	2		X	X	X	X

Preservative:

Note Special Instructions/Comments

Hold Add Samples For Future Analysis

	Printed Name	Signature	Company	Date	Time
Relinquished by	MIKE TEEL	Mike Teel	B&A	9/5	17:45
Received by	Alice Burchett	ABurchett	B+A	9/6	10:00
Relinquished by	Alice Burchett	ABurchett	B+A	9/6	10:20
Received by	KScott	KScott	Anatek	9/6/17	1020
Relinquished by					
Received by					

Inspection Checklist

Received Intact? (Y) N
Labels & Chains Agree? (Y) N
Containers Sealed? (Y) N
VOC Head Space? Y N

hand/Cooler/ice

Temperature (°C) 0.3°/0.4° IR#1
Preservative: ice
Date & Time: 9-6-17 1536
Inspected By: NW

Anatek Labs, Inc.

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
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Attn: STEVE BURCHETT

Batch #: 170906061
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170906061-001
Client Sample ID B9 4.0-6.0
Matrix Soil
Comments

Sampling Date 9/5/2017
Sampling Time 10:05 AM
Sample Location

Date/Time Received 9/6/2017 10:20 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	8.14	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Barium	92.3	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
CEC	246	meq/ 100g	0.52	9/13/2017 12:33:00 PM	KNP	EPA 9081	
Chromium	16.5	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/8/2017 3:54:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/8/2017 3:54:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/8/2017 3:54:00 AM	ARY	WATPH-HCID	
Lead	10.1	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.992	10/6/2017 4:52:00 PM	KNP	EPA 6020A	
TVS	1.30	%	0.01	9/11/2017 11:45:00 AM	ACS	SM2540E	
%moisture	9.0	Percent		9/11/2017 11:45:00 AM	ACS	%moisture	

Surrogate Data

Sample Number 170906061-001

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	98.0	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170906061
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170906061-002	**Sampling Date**	9/5/2017	**Date/Time Received**	9/6/2017 10:20 AM
Client Sample ID	B9 9.0-10.0	**Sampling Time**	10:30 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.05	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Barium	50.4	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
CEC	257	meq/ 100g	0.488	9/13/2017 12:38:00 PM	KNP	EPA 9081	
Chromium	12.9	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/8/2017 4:51:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/8/2017 4:51:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/8/2017 4:51:00 AM	ARY	WATPH-HCID	
Lead	8.21	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.936	10/6/2017 4:55:00 PM	KNP	EPA 6020A	
TVS	0.60	%	0.01	9/11/2017 11:45:00 AM	ACS	SM2540E	
%moisture	3.5	Percent		9/11/2017 11:45:00 AM	ACS	%moisture	

Surrogate Data

Sample Number 170906061-002

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	82.4	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170906061
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170906061-003
Client Sample ID B10 4.5-6.5
Matrix Soil
Comments

Sampling Date 9/5/2017
Sampling Time 2:10 PM
Sample Location

Date/Time Received 9/6/2017 10:20 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	8.98	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Barium	88.7	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
CEC	240	meq/ 100g	0.492	9/13/2017 12:49:00 PM	KNP	EPA 9081	
Chromium	16.5	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/8/2017 5:47:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/8/2017 5:47:00 AM	ARY	WATPH-HCID	
Lube Oil	1320	mg/kg	100	9/8/2017 5:47:00 AM	ARY	WATPH-HCID	
Lead	11.1	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.095	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.95	10/6/2017 4:58:00 PM	KNP	EPA 6020A	
TVS	1.40	%	0.01	9/11/2017 11:45:00 AM	ACS	SM2540E	
%moisture	6.1	Percent		9/11/2017 11:45:00 AM	ACS	%moisture	

Surrogate Data

Sample Number 170906061-003

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	100.0	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170906061
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170906061-004
Client Sample ID B10 9.5-11.5
Matrix Soil
Comments

Sampling Date 9/5/2017
Sampling Time 2:30 PM
Sample Location

Date/Time Received 9/6/2017 10:20 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	6.68	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Barium	62.8	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
CEC	237	meq/ 100g	0.468	9/13/2017 12:54:00 PM	KNP	EPA 9081	
Chromium	13.7	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/8/2017 6:43:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/8/2017 6:43:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/8/2017 6:43:00 AM	ARY	WATPH-HCID	
Lead	7.48	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.104	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1.04	10/6/2017 5:02:00 PM	KNP	EPA 6020A	
TVS	0.60	%	0.01	9/11/2017 11:45:00 AM	ACS	SM2540E	
%moisture	5.1	Percent		9/11/2017 11:45:00 AM	ACS	%moisture	

Surrogate Data

Sample Number 170906061-004

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	96.8	50-150

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170906061
Order Date: 9/6/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170906061-001 **Customer Sample #:** B9 4.0-6.0

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/5/2017
Quantity: 2 **Date Received:** 9/6/2017 10:20:00 AM **Time Collected:** 10:05 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/18/2017	***Normal (~10 Days)***
CATION EXCHANGE CAPACITY	S	EPA 9081	9/18/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/18/2017	***Normal (~10 Days)***
SOLIDS - TVS	S	SM2540E	9/18/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/18/2017	***Normal (~10 Days)***

Sample #: 170906061-002 **Customer Sample #:** B9 9.0-10.0

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/5/2017
Quantity: 2 **Date Received:** 9/6/2017 10:20:00 AM **Time Collected:** 10:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/18/2017	***Normal (~10 Days)***
CATION EXCHANGE CAPACITY	S	EPA 9081	9/18/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/18/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170906061
Order Date: 9/6/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

SOLIDS - TVS	S	SM2540E	9/18/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/18/2017	***Normal (~10 Days)***

Sample #: 170906061-003 **Customer Sample #:** B10 4.5-6.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/5/2017
Quantity: 2 **Date Received:** 9/6/2017 10:20:00 AM **Time Collected:** 2:10 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/18/2017	***Normal (~10 Days)***
CATION EXCHANGE CAPACITY	S	EPA 9081	9/18/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/18/2017	***Normal (~10 Days)***
SOLIDS - TVS	S	SM2540E	9/18/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/18/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170906061
Order Date: 9/6/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170906061-004 **Customer Sample #:** B10 9.5-11.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/5/2017
Quantity: 2 **Date Received:** 9/6/2017 10:20:00 AM **Time Collected:** 2:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/18/2017	***Normal (~10 Days)***
CATION EXCHANGE CAPACITY	S	EPA 9081	9/18/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/18/2017	***Normal (~10 Days)***
SOLIDS - TVS	S	SM2540E	9/18/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/18/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/18/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	0.3/0.4
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	8

70906 061 **BUDI** Last Due 9/18/2017
1st SAMP 9/5/2017 1st RCVD 9/6/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger, Inc
Address: 1101 N. Foancher
City: Spokane Valley State: WA Zip: 99212
Phone: 509-535-8841
Fax:

Project Manager: S. Burchett
Project Name & #: Normandie X17444
Email Address: sburchett@budingerinc.com
Purchase Order #:
Sampler Name & phone: Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

X Normal
__ Next Day*
__ 2nd Day*
__ Other*

*All rush order requests must be prior approved.

__ Phone
__ Mail
__ Fax
__ Email

Provide Sample Description / List Analyses Requested

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCID	Total Metals	CEC	Organic Content
	B9 4.0-6.0	9/5/17 10:05	S	2		X	X	X	X
	B9 9.0-10.0	" 10:30	S	2		X	X	X	X
	B10 4.5-6.5	" 14:10	S	2		X	X	X	X
	B10 9.5-11.5	" 14:30	S	2		X	X	X	X

Preservative:

Note Special Instructions/Comments

Hold Add Samples For Future Analysis

	Printed Name	Signature	Company	Date	Time
Relinquished by	MIKE TEEL	Mike Teel	B&A	9/5	17:45
Received by	Alice Burchett	ABurchett	B+A	9/6	10:00
Relinquished by	Alice Burchett	ABurchett	B+A	9/6	10:20
Received by	KScott	KScott	Anatek	9/6/17	1020
Relinquished by					
Received by					

Inspection Checklist

Received Intact? (Y) N
Labels & Chains Agree? (Y) N
Containers Sealed? (Y) N
VOC Head Space? Y N

hand/Cooler/ice

Temperature (°C) 0.3°/0.4° IR#1
Preservative: ice
Date & Time: 9-6-17 1536
Inspected By: NW

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908002-001	**Sampling Date**	9/6/2017	**Date/Time Received**	9/6/2017 4:17 PM
Client Sample ID	B11 10-12	**Sampling Time**	11:00 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	µg/Kg	25	9/15/2017 4:34:00 PM	ACS	EPA 8021	
Ethylbenzene	ND	µg/Kg	25	9/15/2017 4:34:00 PM	ACS	EPA 8021	
m+p-Xylene	ND	µg/Kg	50	9/15/2017 4:34:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	25	9/15/2017 4:34:00 PM	ACS	EPA 8021	
o-Xylene	ND	µg/Kg	25	9/15/2017 4:34:00 PM	ACS	EPA 8021	
Toluene	ND	µg/Kg	25	9/15/2017 4:34:00 PM	ACS	EPA 8021	
Total Xylene	ND	µg/Kg	25	9/15/2017 4:34:00 PM	ACS	EPA 8021	
Lead	6.97	mg/Kg	1.02	10/6/2017 5:14:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/13/2017 2:15:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/13/2017 2:15:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/15/2017 4:34:00 PM	ACS	NWTPHG	
%moisture	3.3	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908002-001

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	88.9	70-130
hexacosane	NWTPHDX	93.4	50-150
4-Bromofluorobenzene	NWTPHG	90.0	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170908002-002
Client Sample ID B11 15-17
Matrix Soil
Comments

Sampling Date 9/6/2017
Sampling Time 11:30 AM
Sample Location

Date/Time Received 9/6/2017 4:17 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	µg/Kg	25	9/15/2017 5:12:00 PM	ACS	EPA 8021	
Ethylbenzene	ND	µg/Kg	25	9/15/2017 5:12:00 PM	ACS	EPA 8021	
m+p-Xylene	ND	µg/Kg	50	9/15/2017 5:12:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	25	9/15/2017 5:12:00 PM	ACS	EPA 8021	
o-Xylene	ND	µg/Kg	25	9/15/2017 5:12:00 PM	ACS	EPA 8021	
Toluene	ND	µg/Kg	25	9/15/2017 5:12:00 PM	ACS	EPA 8021	
Total Xylene	ND	µg/Kg	25	9/15/2017 5:12:00 PM	ACS	EPA 8021	
Lead	8.64	mg/Kg	0.954	10/6/2017 5:18:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/13/2017 3:51:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/13/2017 3:51:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/15/2017 5:12:00 PM	ACS	NWTPHG	
%moisture	3.5	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908002-002

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	86.1	70-130
hexacosane	NWTPHDX	88.2	50-150
4-Bromofluorobenzene	NWTPHG	86.9	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170908002-003
Client Sample ID B11 20-22
Matrix Soil
Comments

Sampling Date 9/6/2017
Sampling Time 11:45 AM
Sample Location

Date/Time Received 9/6/2017 4:17 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	µg/Kg	25	9/15/2017 5:51:00 PM	ACS	EPA 8021	
Ethylbenzene	ND	µg/Kg	25	9/15/2017 5:51:00 PM	ACS	EPA 8021	
m+p-Xylene	ND	µg/Kg	50	9/15/2017 5:51:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	25	9/15/2017 5:51:00 PM	ACS	EPA 8021	
o-Xylene	ND	µg/Kg	25	9/15/2017 5:51:00 PM	ACS	EPA 8021	
Toluene	ND	µg/Kg	25	9/15/2017 5:51:00 PM	ACS	EPA 8021	
Total Xylene	ND	µg/Kg	25	9/15/2017 5:51:00 PM	ACS	EPA 8021	
Lead	16.0	mg/Kg	1.01	10/6/2017 5:21:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/13/2017 4:48:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/13/2017 4:48:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/15/2017 5:51:00 PM	ACS	NWTPHG	
%moisture	4.3	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908002-003

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	80.3	70-130
hexacosane	NWTPHDX	94.4	50-150
4-Bromofluorobenzene	NWTPHG	81.4	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170908002-005
Client Sample ID B11 30-32
Matrix Soil
Comments

Sampling Date 9/6/2017
Sampling Time 12:30 PM
Sample Location

Date/Time Received 9/6/2017 4:17 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	µg/Kg	25	9/15/2017 6:28:00 PM	ACS	EPA 8021	
Ethylbenzene	ND	µg/Kg	25	9/15/2017 6:28:00 PM	ACS	EPA 8021	
m+p-Xylene	ND	µg/Kg	50	9/15/2017 6:28:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	25	9/15/2017 6:28:00 PM	ACS	EPA 8021	
o-Xylene	ND	µg/Kg	25	9/15/2017 6:28:00 PM	ACS	EPA 8021	
Toluene	ND	µg/Kg	25	9/15/2017 6:28:00 PM	ACS	EPA 8021	
Total Xylene	ND	µg/Kg	25	9/15/2017 6:28:00 PM	ACS	EPA 8021	
Lead	8.47	mg/Kg	0.994	10/6/2017 5:24:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/13/2017 5:44:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/13/2017 5:44:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/15/2017 6:28:00 PM	ACS	NWTPHG	
%moisture	5.3	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908002-005

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	84.7	70-130
hexacosane	NWTPHDX	94.8	50-150
4-Bromofluorobenzene	NWTPHG	85.4	70-130

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Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170908002-006
Client Sample ID B12 4-6
Matrix Soil
Comments

Sampling Date 9/6/2017
Sampling Time 2:20 PM
Sample Location

Date/Time Received 9/6/2017 4:17 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	9.47	mg/Kg	0.93	10/6/2017 5:38:00 PM	KNP	EPA 6020A	
Barium	59.1	mg/Kg	0.93	10/6/2017 5:38:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.93	10/6/2017 5:38:00 PM	KNP	EPA 6020A	
Chromium	10.6	mg/Kg	0.93	10/6/2017 5:38:00 PM	KNP	EPA 6020A	
Lead	14.0	mg/Kg	0.93	10/6/2017 5:38:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.093	10/6/2017 5:38:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.93	10/6/2017 5:38:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.93	10/6/2017 5:38:00 PM	KNP	EPA 6020A	
Diesel	34	mg/kg	25	9/13/2017 6:41:00 PM	ARY	NWTPHDX	
Lube Oil	188	mg/kg	100	9/13/2017 6:41:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/15/2017 7:06:00 PM	ACS	NWTPHG	
%moisture	4.1	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908002-006

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	80.0	50-150
4-Bromofluorobenzene	NWTPHG	82.9	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908002-007	**Sampling Date**	9/6/2017	**Date/Time Received**	9/6/2017 4:17 PM
Client Sample ID	B12 14-16	**Sampling Time**	3:45 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.95	mg/Kg	0.992	10/6/2017 5:41:00 PM	KNP	EPA 6020A	
Barium	38.0	mg/Kg	0.992	10/6/2017 5:41:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.992	10/6/2017 5:41:00 PM	KNP	EPA 6020A	
Chromium	10.0	mg/Kg	0.992	10/6/2017 5:41:00 PM	KNP	EPA 6020A	
Lead	6.72	mg/Kg	0.992	10/6/2017 5:41:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0992	10/6/2017 5:41:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.992	10/6/2017 5:41:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.992	10/6/2017 5:41:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/13/2017 7:37:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/13/2017 7:37:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/15/2017 7:44:00 PM	ACS	NWTPHG	
%moisture	3.3	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908002-007

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	94.6	50-150
4-Bromofluorobenzene	NWTPHG	83.9	70-130

Authorized Signature Kathleen A. Sattler

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

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The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908002-006	**Sampling Date**	9/6/2017	**Date/Time Received**	9/6/2017 4:17 PM
Client Sample ID	B12 4-6	**Sampling Time**	2:20 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908002-006	**Sampling Date**	9/6/2017	**Date/Time Received**	9/6/2017 4:17 PM
Client Sample ID	B12 4-6	**Sampling Time**	2:20 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	12.3	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	9/14/2017 7:11:00 PM	ACS	EPA 8260C	
%moisture	4.1	Percent		9/11/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908002-006	**Sampling Date**	9/6/2017	**Date/Time Received**	9/6/2017 4:17 PM
Client Sample ID	B12 4-6	**Sampling Time**	2:20 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170908002-006

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	102.8	70-130
4-Bromofluorobenzene	EPA 8260C	97.4	70-130
Toluene-d8	EPA 8260C	100.4	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908002-007	**Sampling Date**	9/6/2017	**Date/Time Received**	9/6/2017 4:17 PM
Client Sample ID	B12 14-16	**Sampling Time**	3:45 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908002
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908002-007	**Sampling Date**	9/6/2017	**Date/Time Received**	9/6/2017 4:17 PM
Client Sample ID	B12 14-16	**Sampling Time**	3:45 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	9/14/2017 7:40:00 PM	ACS	EPA 8260C	
%moisture	3.3	Percent		9/11/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek Labs, Inc.

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170908002
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170908002-007	**Sampling Date**	9/6/2017	**Date/Time Received**	9/6/2017 4:17 PM
Client Sample ID	B12 14-16	**Sampling Time**	3:45 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170908002-007

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	104.2	70-130
4-Bromofluorobenzene	EPA 8260C	99.0	70-130
Toluene-d8	EPA 8260C	100.2	70-130

Authorized Signature

Kathleen A. Sattler

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek Labs, Inc.

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170908002
Order Date: 9/8/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170908002-001 **Customer Sample #:** B11 10-12

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/6/2017
Quantity: 2 **Date Received:** 9/6/2017 4:17:00 PM **Time Collected:** 11:00 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
BTEX 8021	S	EPA 8021	9/20/2017	***Normal (~10 Days)***
LEAD	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/20/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/20/2017	***Normal (~10 Days)***

Sample #: 170908002-002 **Customer Sample #:** B11 15-17

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/6/2017
Quantity: 2 **Date Received:** 9/6/2017 4:17:00 PM **Time Collected:** 11:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
BTEX 8021	S	EPA 8021	9/20/2017	***Normal (~10 Days)***
LEAD	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/20/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/20/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170908002
Order Date: 9/8/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170908002-003 **Customer Sample #:** B11 20-22

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/6/2017
Quantity: 2 **Date Received:** 9/6/2017 4:17:00 PM **Time Collected:** 11:45 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
BTEX 8021	S	EPA 8021	9/20/2017	***Normal (~10 Days)***
LEAD	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/20/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/20/2017	***Normal (~10 Days)***

Sample #: 170908002-004 **Customer Sample #:** B11 25-27

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/6/2017
Quantity: 2 **Date Received:** 9/6/2017 4:17:00 PM **Time Collected:** 12:00 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/6/2017	***Normal (~10 Days)***

Sample #: 170908002-005 **Customer Sample #:** B11 30-32

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/6/2017
Quantity: 2 **Date Received:** 9/6/2017 4:17:00 PM **Time Collected:** 12:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
BTEX 8021	S	EPA 8021	9/20/2017	***Normal (~10 Days)***
LEAD	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/20/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/20/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170908002
Order Date: 9/8/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170908002-006 **Customer Sample #:** B12 4-6

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/6/2017
Quantity: 2 **Date Received:** 9/6/2017 4:17:00 PM **Time Collected:** 2:20 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
LEAD	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/20/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/20/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/20/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/20/2017	***Normal (~10 Days)***

Sample #: 170908002-007 **Customer Sample #:** B12 14-16

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/6/2017
Quantity: 2 **Date Received:** 9/6/2017 4:17:00 PM **Time Collected:** 3:45 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
LEAD	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/20/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/20/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/20/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170908002
Order Date: 9/8/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Selenium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/20/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	16.9/17.0
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	14

70908 002 **BUDI** Last Due 9/20/2017
1st SAMP 9/6/2017 1st RCVD 9/6/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger Inc	Project Manager: BURCHETT
Address: 1101 N. Fancher	Project Name & #: NORMANDIE X17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 509 535 8841	Purchase Order #:
Fax:	Sampler Name & phone: Taylor

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

__Normal __Next Day* __2nd Day* __Other*_____

*All rush order requests must be prior approved.

__Phone __Mail __Fax __Email

Provide Sample Description / **List Analyses Requested** / **Note Special Instructions/Comments**

Preservative:

See attached for testing

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume
1	B11 10-12	9/6/17 11:00	S	2	
2	B11 15-17	9/6 11:30	S	2	
3	B11 20-22	9/6 11:45	S	2	
4	B11 25-27	9/6 12:00	S	2	
5	B11 30-32	9/6 12:30	S	2	
6	B12 4-6	9/6 14:20	S	2	
(X)	B12 9-11	9/6 15:30	S	2	
7	B12 14-16	9/6 15:45	S	2	

(X) no bottles rec'd

Inspection Checklist

Received Intact? (Y) N
Labels & Chains Agree? Y (N)
Containers Sealed? (Y) N
VOC Head Space? ~~Y N~~

h/c/i

Temperature (°C): 16.9/17.0 1R1
Preservative: —
Date & Time: 9-8-17 1023
Inspected By: Wz

	Printed Name	Signature	Company	Date	Time
Relinquished by	John Taylor	John Taylor	B&A	9/6/17	16:00
Received by	Joel Orchard	Joel Orchard	B&A	9/6/17	1600
Relinquished by	Joel Orchard	Joel Orchard	B&A	9/6/17	1617
Received by	Wendy Oz	Wendy Oz	Anatek	9-6-17	1617
Relinquished by					
Received by					

70908 002 **BUDI** Last Due 9/20/2017
1st SAMP 9/6/2017 1st RCVD 9/6/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger Inc	Project Manager: BURCHETT
Address: 1101 N. Fancher	Project Name & #: NORMANDIE X17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 509 535 8841	Purchase Order #:
Fax:	Sampler Name & phone: Taylor

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

__Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / **List Analyses Requested**

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCID	RCRA 8 Metals	VOC's	TPH Dx	TPH 6+BTEX	Total Pb				
1	B11 10-12	9/6/17 11:00	S	2					X	X	X				
2	B11 15-17	9/6 11:30	S	2					X	X	X				
3	B11 20-22	9/6 11:45	S	2					X	X	X				
4	B11 25-27	9/6 12:00	S	2											
5	B11 30-32	9/6 12:30	S	2					X	X	X				
6	B12 4-6	9/6 14:20	S	2		~~X~~	X	X	X	X	X				
*	B12 9-11	9/6 15:30	S	2											
7	[illegible]	9/6 15:45	S	2		~~X~~	X	X	X	X	X				

Note Special Instructions/Comments

* no bottles rec'd

Inspection Checklist

Received Intact?	Y	N
Labels & Chains Agree?	Y	N
Containers Sealed?	Y	N
VOC Head Space?	Y	N

Temperature (°C): _____
Preservative: _____
Date & Time: _____
Inspected By: _____

	Printed Name	Signature	Company	Date	Time
Relinquished by	John Taylor	[signature]	BCI	9/6	16:00
Received by	[illegible]	[illegible]			
Relinquished by	Joel [illegible]	[illegible]	BCI	9/6/17	1617
Received by	Wendy [illegible]	[illegible]	Anatek	9-6-17	1617
Relinquished by					
Received by					

Anatek Labs, Inc.

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908009
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170908009-001
Client Sample ID B12 19-21
Matrix Soil
Comments

Sampling Date 9/7/2017
Sampling Time 7:30 AM
Sample Location

Date/Time Received 9/7/2017 4:05 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	6.32	mg/Kg	1.04	10/6/2017 5:45:00 PM	KNP	EPA 6020A	
Barium	85.0	mg/Kg	1.04	10/6/2017 5:45:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	1.04	10/6/2017 5:45:00 PM	KNP	EPA 6020A	
Chromium	10.8	mg/Kg	1.04	10/6/2017 5:45:00 PM	KNP	EPA 6020A	
Lead	9.33	mg/Kg	1.04	10/6/2017 5:45:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.104	10/6/2017 5:45:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1.04	10/6/2017 5:45:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1.04	10/6/2017 5:45:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/13/2017 8:34:00 PM	ARY	NWTPHDX	
Lube Oil	234	mg/kg	100	9/13/2017 8:34:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/15/2017 10:22:00 PM	ACS	NWTPHG	
%moisture	4.8	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908009-001

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	89.4	50-150
4-Bromofluorobenzene	NWTPHG	81.6	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170908009
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908009-002	**Sampling Date**	9/7/2017	**Date/Time Received**	9/7/2017 4:05 PM
Client Sample ID	B13 4.5-6.5	**Sampling Time**	10:30 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	3.71	mg/Kg	0.816	10/6/2017 5:48:00 PM	KNP	EPA 6020A	
Barium	63.4	mg/Kg	0.816	10/6/2017 5:48:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.816	10/6/2017 5:48:00 PM	KNP	EPA 6020A	
Chromium	34.7	mg/Kg	0.816	10/6/2017 5:48:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/13/2017 9:31:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/13/2017 9:31:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/13/2017 9:31:00 PM	ARY	WATPH-HCID	
Lead	11.5	mg/Kg	0.816	10/6/2017 5:48:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0816	10/6/2017 5:48:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.816	10/6/2017 5:48:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.816	10/6/2017 5:48:00 PM	KNP	EPA 6020A	
%moisture	4.2	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908009-002

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	90.2	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Batch #: 170908009
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170908009-003
Client Sample ID B13 9.5-10.5
Matrix Soil
Comments

Sampling Date 9/7/2017
Sampling Time 10:45 AM
Sample Location

Date/Time Received 9/7/2017 4:05 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	8.79	mg/Kg	0.862	10/6/2017 5:51:00 PM	KNP	EPA 6020A	
Barium	53.9	mg/Kg	0.862	10/6/2017 5:51:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.862	10/6/2017 5:51:00 PM	KNP	EPA 6020A	
Chromium	9.96	mg/Kg	0.862	10/6/2017 5:51:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/13/2017 10:27:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/13/2017 10:27:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/13/2017 10:27:00 PM	ARY	WATPH-HCID	
Lead	6.71	mg/Kg	0.862	10/6/2017 5:51:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0862	10/6/2017 5:51:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.862	10/6/2017 5:51:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.862	10/6/2017 5:51:00 PM	KNP	EPA 6020A	
%moisture	4.2	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908009-003

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	95.2	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Attn: STEVE BURCHETT

Batch #: 170908009
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170908009-004
Client Sample ID B13 14.5-15
Matrix Soil
Comments

Sampling Date 9/7/2017
Sampling Time 11:15 AM
Sample Location

Date/Time Received 9/7/2017 4:05 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	7.94	mg/Kg	0.842	10/6/2017 5:55:00 PM	KNP	EPA 6020A	
Barium	66.3	mg/Kg	0.842	10/6/2017 5:55:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.842	10/6/2017 5:55:00 PM	KNP	EPA 6020A	
Chromium	12.1	mg/Kg	0.842	10/6/2017 5:55:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/14/2017 4:05:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/14/2017 4:05:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/14/2017 4:05:00 AM	ARY	WATPH-HCID	
Lead	7.42	mg/Kg	0.842	10/6/2017 5:55:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0842	10/6/2017 5:55:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.842	10/6/2017 5:55:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.842	10/6/2017 5:55:00 PM	KNP	EPA 6020A	
%moisture	1.9	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908009-004

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	83.0	50-150

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Attn: STEVE BURCHETT

Batch #: 170908009
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170908009-005 **Sampling Date** 9/7/2017 **Date/Time Received** 9/7/2017 4:05 PM
Client Sample ID B13 19.5-21.5 **Sampling Time** 11:30 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	9/14/2017 5:01:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/14/2017 5:01:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/14/2017 5:01:00 AM	ARY	WATPH-HCID	
%moisture	4.4	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908009-005

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	93.2	50-150

Sample Number 170908009-006 **Sampling Date** 9/7/2017 **Date/Time Received** 9/7/2017 4:05 PM
Client Sample ID B13 24.5-26.5 **Sampling Time** 11:45 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	9/14/2017 5:56:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/14/2017 5:56:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/14/2017 5:56:00 AM	ARY	WATPH-HCID	
%moisture	3.7	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908009-006

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	98.2	50-150

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Attn: STEVE BURCHETT

Batch #: 170908009
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908009-007	**Sampling Date**	9/7/2017	**Date/Time Received**	9/7/2017 4:05 PM
Client Sample ID	B13 29.5-31.5	**Sampling Time**	12:10 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	9/14/2017 6:52:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/14/2017 6:52:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/14/2017 6:52:00 AM	ARY	WATPH-HCID	
%moisture	7.6	Percent		9/11/2017	ARY	%moisture	

Surrogate Data

Sample Number 170908009-007

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	91.0	50-150

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

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The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Batch #: 170908009
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908009-001	**Sampling Date**	9/7/2017	**Date/Time Received**	9/7/2017 4:05 PM
Client Sample ID	B12 19-21	**Sampling Time**	7:30 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	

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Batch #: 170908009
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170908009-001	**Sampling Date**	9/7/2017	**Date/Time Received**	9/7/2017 4:05 PM
Client Sample ID	B12 19-21	**Sampling Time**	7:30 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	9/14/2017 8:10:00 PM	ACS	EPA 8260C	
%moisture	4.8	Percent		9/11/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170908009
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170908009-001	**Sampling Date**	9/7/2017	**Date/Time Received**	9/7/2017 4:05 PM
Client Sample ID	B12 19-21	**Sampling Time**	7:30 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170908009-001

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	104.4	70-130
4-Bromofluorobenzene	EPA 8260C	96.4	70-130
Toluene-d8	EPA 8260C	99.2	70-130

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170908009
Order Date: 9/8/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170908009-001 **Customer Sample #:** B12 19-21

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/7/2017
Quantity: 2 **Date Received:** 9/7/2017 4:05:00 PM **Time Collected:** 7:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/20/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/20/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/20/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/20/2017	***Normal (~10 Days)***

Sample #: 170908009-002 **Customer Sample #:** B13 4.5-6.5

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/7/2017
Quantity: 2 **Date Received:** 9/7/2017 4:05:00 PM **Time Collected:** 10:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/20/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170908009
Order Date: 9/8/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Barium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/20/2017	***Normal (~10 Days)***

Sample #: 170908009-003 **Customer Sample #:** B13 9.5-10.5

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/7/2017
Quantity: 2 **Date Received:** 9/7/2017 4:05:00 PM **Time Collected:** 10:45 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/20/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/20/2017	***Normal (~10 Days)***

Sample #: 170908009-004 **Customer Sample #:** B13 14.5-15

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/7/2017
Quantity: 2 **Date Received:** 9/7/2017 4:05:00 PM **Time Collected:** 11:15 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/20/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170908009
Order Date: 9/8/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Cadmium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/20/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/20/2017	***Normal (~10 Days)***

Sample #: 170908009-005 **Customer Sample #:** B13 19.5-21.5

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/7/2017
Quantity: 2 **Date Received:** 9/7/2017 4:05:00 PM **Time Collected:** 11:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/20/2017	***Normal (~10 Days)***

Sample #: 170908009-006 **Customer Sample #:** B13 24.5-26.5

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/7/2017
Quantity: 2 **Date Received:** 9/7/2017 4:05:00 PM **Time Collected:** 11:45 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/20/2017	***Normal (~10 Days)***

Sample #: 170908009-007 **Customer Sample #:** B13 29.5-31.5

Recv'd: ☑ **Matrix:** Soil **Collector:** JOHN TAYLOR **Date Collected:** 9/7/2017
Quantity: 2 **Date Received:** 9/7/2017 4:05:00 PM **Time Collected:** 12:10 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/20/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/20/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170908009
Order Date: 9/8/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	5.6/5.7
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	14

70908 009 **BUDI** Last Due 9/20/2017
1st SAMP 9/7/2017 1st RCVD 9/7/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger & Associates Inc.	Project Manager: S. Burchett
Address: 1101 N. Fancher	Project Name & #: Normandie X17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 509-535-8841	Purchase Order #:
Fax:	Sampler Name & phone: Teel / Taylor

Turn Around Time & Report

Please refer to our normal turn around times at:
http://www.anateklabs.com/services/guidelines/reporting.asp

__Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / List Analyses Requested

Preservative:

See attached for testing

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume
1	B12 19-21	9/7/17 7:30	S	2	
2	B13 4.5-6.5	9/7/17 10:30	S	2	
3	B13 9.5-10.5	9/7/17 10:45	S	2	
4	B13 14.5-15.5	9/7/17 11:15	S	2	
5	B13 19.5-21.5	9/7/17 11:30	S	2	
6	B13 24.5-26.5	9/7/17 11:45	S	2	
7	B13 29.5-31.5	9/7/17 12:10	S	2	

Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	John Taylor	[signature]	B&A	9/7/17	15:00
Received by	Joel Orchard	[signature]	B&A	9/7/17	1545
Relinquished by	Joel Orchard	[signature]	B&A	9/7/17	1605
Received by	KScott	[signature]	Anatek	9/7/17	1605
Relinquished by					
Received by					

Inspection Checklist

Received Intact? (Y) N
Labels & Chains Agree? Y (N)
Containers Sealed? (Y) N
VOC Head Space? ~~Y~~ ~~N~~

hard/cold/ice

Temperature (°C): 5.6°/5.7°
Preservative: ice

Date & Time: 9-8-17 1100
Inspected By: MOZ

70908 009 **BUDI** Last Due 9/20/2017
1st SAMP 9/7/2017 1st RCVD 9/7/2017
NORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger & Associates Inc.
Address: 1101 N Fancher
City: Spokane Valley State: WA Zip: 99212
Phone: 509-535-5811
Fax:

Project Manager: S. Burchett
Project Name & #: Normandie X17444
Email Address: sburchett@budingerinc.com
Purchase Order #:
Sampler Name & phone: Trel / Taylor

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

__Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / **List Analyses Requested**

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCID	RCRA 8 metals	VOC's	TPH Dx	TPH G + BTEX	Total Lead				
	B12 15-21	9/7/17 7:30	S	2			X	X	X	X					
	B13 15-6.5	9/7/17 10:30	S	2		X	X								
	B13 16-10.5	9/7/17 10:45	S	2		X	X								
	B13 10.5-15	9/7/17 11:15	S	2		X	X								
	B13 11.5-21.5	9/7/17 11:30	S	2		X									
	B13 21.5-26.5	9/7/17 11:45	S	2		X									
	B13 26.5-31.5	9/7/17 12:10	S	2		X									

Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	John Taylor	[signature]	BEA	9/7/17	15:00
Received by					
Relinquished by					
Received by	KScott	[signature]	Anatek	9/7/17	1605
Relinquished by					
Received by					

Inspection Checklist

Received Intact? Y N
Labels & Chains Agree? Y N
Containers Sealed? Y N
VOC Head Space? Y N
Acid/Cold/Ice
Temperature (°C) 5.6 / 15.2
Preservative: n/a
Date & Time:
Inspected By:

Anatek Labs, Inc.

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170911034
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170911034-002 **Sampling Date** 9/8/2017 **Date/Time Received** 9/8/2017 3:45 PM
Client Sample ID B14 9.5-11.5 **Sampling Time** 8:40 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/23/2017 8:35:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/23/2017 8:35:00 PM	ARY	NWTPHDX	
%moisture	2.7	Percent		9/11/2017	ACS	%moisture	

Surrogate Data

Sample Number 170911034-002

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	81.0	50-150

Sample Number 170911034-003 **Sampling Date** 9/8/2017 **Date/Time Received** 9/8/2017 3:45 PM
Client Sample ID B14 14.5-16.5 **Sampling Time** 8:50 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/23/2017 9:31:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/23/2017 9:31:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/20/2017 7:06:00 PM	ACS	NWTPHG	
%moisture	2.6	Percent		9/11/2017	ACS	%moisture	

Surrogate Data

Sample Number 170911034-003

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	84.0	50-150
4-Bromofluorobenzene	NWTPHG	90.5	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170911034
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170911034-006	**Sampling Date**	9/8/2017	**Date/Time Received**	9/8/2017 3:45 PM
Client Sample ID	B14 28.5-30.5	**Sampling Time**	9:35 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	11.8	mg/Kg	1.06	10/6/2017 6:05:00 PM	KNP	EPA 6020A	
Barium	63.9	mg/Kg	1.06	10/6/2017 6:05:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	1.06	10/6/2017 6:05:00 PM	KNP	EPA 6020A	
Chromium	9.54	mg/Kg	1.06	10/6/2017 6:05:00 PM	KNP	EPA 6020A	
Lead	8.07	mg/Kg	1.06	10/6/2017 6:05:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.106	10/6/2017 6:05:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1.06	10/6/2017 6:05:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1.06	10/6/2017 6:05:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/23/2017 10:27:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/23/2017 10:27:00 PM	ARY	NWTPHDX	
%moisture	11.6	Percent		9/11/2017	ACS	%moisture	

Surrogate Data

Sample Number 170911034-006

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	98.2	50-150

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170911034
Order Date: 9/11/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170911034-001 **Customer Sample #:** B14 4.5-6.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:45:00 PM **Time Collected:** 8:25 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/8/2017	***Normal (~10 Days)***

Sample #: 170911034-002 **Customer Sample #:** B14 9.5-11.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:45:00 PM **Time Collected:** 8:40 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/21/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/21/2017	***Normal (~10 Days)***

Sample #: 170911034-003 **Customer Sample #:** B14 14.5-16.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:45:00 PM **Time Collected:** 8:50 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/21/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/21/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/21/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/21/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170911034
Order Date: 9/11/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170911034-004 **Customer Sample #:** B14 19.5-21.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:45:00 PM **Time Collected:** 9:05 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/8/2017	***Normal (~10 Days)***

Sample #: 170911034-005 **Customer Sample #:** B14 24.5-26.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:45:00 PM **Time Collected:** 9:20 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/8/2017	***Normal (~10 Days)***

Sample #: 170911034-006 **Customer Sample #:** B14 28.5-30.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:45:00 PM **Time Collected:** 9:35 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/21/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/21/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/21/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170911034
Order Date: 9/11/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	12.4/12.5
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	12

70911 034 **BUDI** Last Due 9/21/2017
1st SAMP 9/8/2017 1st RCVD 9/8/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger, Inc.	Project Manager: Burchett
Address: 1101 N. Fancher	Project Name & #: Normandie X17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 535-8841	Purchase Order #: X17444
Fax:	Sampler Name & phone: Orchard / Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

✓ Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / **List Analyses Requested**

Preservative:

See attached

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume
1	B14 4.5-6.5	9/8 08:25	S	2	
2	9.5-11.5	08:40	S	2	
3	14.5-16.5	08:50	S	2	
4	19.5-21.5	09:05	S	2	
5	24.5-26.5	09:20	S	2	
6	28.5-30.5	09:35	S	2	

Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	Joel Orchard	Joel Orchard	B&A	9/8/17	1545
Received by	KSCott	KSCott	Anatek	9/8/17	1545
Relinquished by					
Received by					
Relinquished by					
Received by					

Inspection Checklist

Received Intact? Y N
Labels & Chains Agree? Y N
Containers Sealed? Y N
VOC Head Space? ~~Y N~~

Hand / Coolant / ice

Temperature (°C): 12.4 / 12.5 IR#1

Preservative: Ice

Date & Time: 9-11-17 1608

Inspected By: [illegible]

70911 034 **BUDI** Last Due 9/21/2017
1st SAMP 9/8/2017 1st RCVD 9/8/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

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Company Name: Budinger, Inc.	Project Manager: Burchett
Address: 1101 N. Fancher	Project Name & #: Normandie X17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 535-8841	Purchase Order #: X17444
Fax:	Sampler Name & phone: Orchard / Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anatek.labs.com/services/guidelines/reporting.asp

✓ Normal
_ Next Day*
_ 2nd Day*
_ Other*

*All rush order requests must be prior approved

_ Phone
_ Mail
_ Fax
_ Email

Provide Sample Description / **List Analyses Requested**

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	TPH Dx	TPH G	VOC's	RCRA 8
1	B14 4.5-6.5	9/8 08:25	S	2					
2	9.5-11.5	08:40	S	2		X			
3	14.5-16.5	08:50	S	2		X	X	X	
4	19.5-21.5	09:05	S	2					
5	24.5-26.5	09:20	S	2					
6	28.5-30.5	09:35	S	2		X			X

Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	Joel Orchard	Joel Orchard	B&A	9/8/17	1545
Received by	KSCott	KSCott	Anatek	9/8/17	1545
Relinquished by					
Received by					
Relinquished by					
Received by					

Inspection Checklist

Received Intact?	Y	N
Labels & Chains Agree?	Y	N
Containers Sealed?	Y	N
VOC Head Space?	Y	N

Hand / Coolers / ice

Temperature (°C) 12.4 / 12.5 IR#1

Preservative: ICR

Date & Time:

Inspected By

Anatek Labs, Inc.

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170911038
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170911038-002 **Sampling Date** 9/8/2017 **Date/Time Received** 9/8/2017 3:48 PM
Client Sample ID B15 9.5-11.5 **Sampling Time** 11:40 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/23/2017 11:23:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/23/2017 11:23:00 PM	ARY	NWTPHDX	
%moisture	3.7	Percent		9/11/2017	ACS	%moisture	

Surrogate Data

Sample Number 170911038-002

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	84.6	50-150

Sample Number 170911038-003 **Sampling Date** 9/8/2017 **Date/Time Received** 9/8/2017 3:48 PM
Client Sample ID B15 14.5-16'3 **Sampling Time** 11:50 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/24/2017 12:18:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/24/2017 12:18:00 AM	ARY	NWTPHDX	
%moisture	1.9	Percent		9/11/2017	ACS	%moisture	

Surrogate Data

Sample Number 170911038-003

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	85.2	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170911038
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170911038-006	**Sampling Date**	9/8/2017	**Date/Time Received**	9/8/2017 3:48 PM
Client Sample ID	B15 28-30	**Sampling Time**	12:40 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/24/2017 1:14:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/24/2017 1:14:00 AM	ARY	NWTPHDX	
%moisture	7	Percent		9/11/2017	ACS	%moisture	

Surrogate Data

Sample Number 170911038-006

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	89.2	50-150

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Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170911038
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170911038-008
Client Sample ID B16 9.5-11.5
Matrix Soil
Comments

Sampling Date 9/8/2017
Sampling Time 2:55 PM
Sample Location

Date/Time Received 9/8/2017 3:48 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	6.28	mg/Kg	1	10/6/2017 6:08:00 PM	KNP	EPA 6020A	
Barium	87.3	mg/Kg	1	10/6/2017 6:08:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	1	10/6/2017 6:08:00 PM	KNP	EPA 6020A	
Chromium	12.0	mg/Kg	1	10/6/2017 6:08:00 PM	KNP	EPA 6020A	
Lead	9.54	mg/Kg	1	10/6/2017 6:08:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.1	10/6/2017 6:08:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1	10/6/2017 6:08:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1	10/6/2017 6:08:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/24/2017 2:09:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/24/2017 2:09:00 AM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/16/2017 6:29:00 PM	ACS	NWTPHG	
%moisture	3	Percent		9/11/2017	ACS	%moisture	

Surrogate Data

Sample Number 170911038-008

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	78.8	50-150
4-Bromofluorobenzene	NWTPHG	83.1	70-130

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170911038
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170911038-009	**Sampling Date**	9/8/2017	**Date/Time Received**	9/8/2017 3:48 PM
Client Sample ID	B16 14.5-16.5	**Sampling Time**	3:05 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	7.80	mg/Kg	0.97	10/6/2017 6:12:00 PM	KNP	EPA 6020A	
Barium	63.3	mg/Kg	0.97	10/6/2017 6:12:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.97	10/6/2017 6:12:00 PM	KNP	EPA 6020A	
Chromium	13.6	mg/Kg	0.97	10/6/2017 6:12:00 PM	KNP	EPA 6020A	
Lead	13.1	mg/Kg	0.97	10/6/2017 6:12:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.097	10/6/2017 6:12:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.97	10/6/2017 6:12:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.97	10/6/2017 6:12:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/24/2017 3:05:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/24/2017 3:05:00 AM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/15/2017 9:38:00 PM	ACS	NWTPHG	
%moisture	7.3	Percent		9/11/2017	ACS	%moisture	

Surrogate Data

Sample Number 170911038-009

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	89.0	50-150
4-Bromofluorobenzene	NWTPHG	85.0	70-130

Authorized Signature Kathleen A. Sattler

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170911038
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170911038-008	**Sampling Date**	9/8/2017	**Date/Time Received**	9/8/2017 3:48 PM
Client Sample ID	B16 9.5-11.5	**Sampling Time**	2:55 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170911038
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170911038-008	**Sampling Date**	9/8/2017	**Date/Time Received**	9/8/2017 3:48 PM
Client Sample ID	B16 9.5-11.5	**Sampling Time**	2:55 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	9/14/2017 9:10:00 PM	ACS	EPA 8260C	
%moisture	3	Percent		9/11/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170911038
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170911038-008	**Sampling Date**	9/8/2017	**Date/Time Received**	9/8/2017 3:48 PM
Client Sample ID	B16 9.5-11.5	**Sampling Time**	2:55 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170911038-008

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	106.6	70-130
4-Bromofluorobenzene	EPA 8260C	96.8	70-130
Toluene-d8	EPA 8260C	100.8	70-130

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170911038
Order Date: 9/11/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170911038-001 **Customer Sample #:** B15 4.5-6.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 11:20 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/8/2017	***Normal (~10 Days)***

Sample #: 170911038-002 **Customer Sample #:** B15 9.5-11.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 11:40 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/21/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/21/2017	***Normal (~10 Days)***

Sample #: 170911038-003 **Customer Sample #:** B15 14.5-16'3

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 11:50 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/21/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/21/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170911038
Order Date: 9/11/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170911038-004 **Customer Sample #:** B15 19.5-21.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 12:15 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/8/2017	***Normal (~10 Days)***

Sample #: 170911038-005 **Customer Sample #:** B15 24.5-26.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 12:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/8/2017	***Normal (~10 Days)***

Sample #: 170911038-006 **Customer Sample #:** B15 28-30

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 12:40 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/21/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/21/2017	***Normal (~10 Days)***

Sample #: 170911038-007 **Customer Sample #:** B16 4.5-6.0

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 2:35 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/8/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170911038
Order Date: 9/11/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170911038-008 **Customer Sample #:** B16 9.5-11.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 2:55 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/21/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/21/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/21/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/21/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/21/2017	***Normal (~10 Days)***

Sample #: 170911038-009 **Customer Sample #:** B16 14.5-16.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/8/2017
Quantity: 2 **Date Received:** 9/8/2017 3:48:00 PM **Time Collected:** 3:05 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/21/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/21/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/21/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/21/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170911038
Order Date: 9/11/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Selenium	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/21/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/21/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	12.4/12.5
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	18

70911 038 **BUDI** Last Due 9/21/2017
1st SAMP 9/8/2017 1st RCVD 9/8/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger & Associates Inc.	Project Manager: S. Burchett
Address: 1101 N. Fancher	Project Name & #: Normandie X17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 509-535-8841	Purchase Order #: X17444
Fax:	Sampler Name & phone: Taylor/Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

✓ Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / **List Analyses Requested**

Preservative:

See attached

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume
1	B15 4.5-6.5	9/8/17 11:20	S	2	
2	9.5-11.5	11:40	S	2	
3	14.5-16'3"	11:50	S	2	
4	19.5-21.5	12:15	S	2	
5	24.5-26.5	12:30	S	2	
6	28-30	12:40	S	2	
7	B16 4.5-6.0	9/8/17 1435	S	2	
8	9.5-11.5	1455	S	2	
9	14.5-16.5	1505	S	2	

Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	Joel Orchard	Joel Orchard	B&A	9/8/17	1545
Received by	KScott	[signature]	Anatek	9/8/17	1548
Relinquished by					
Received by					
Relinquished by					
Received by					

Inspection Checklist

Received Intact? Y N
Labels & Chains Agree? Y N
Containers Sealed? Y N
VOC Head Space? Y N

hd/Cooler/ice

Temperature (°C): 12.4/12.5° IR#1

Preservative: ice

Date & Time: 9-11-17 1100

Inspected By: [signature]

70911 038 **BUDI** Last Due 9/21/2017
st SAMP 9/8/2017 1st RCVD 9/8/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger & Associates Inc.	Project Manager: S. Burchett
Address: 1101 N. Fancher	Project Name & #: Normandie X17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 509-535-8841	Purchase Order #: X17444
Fax:	Sampler Name & phone: Taylor / Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at http://www.anatek-labs.com/services/guidelines/reporting.asp

✓ Normal
__ Next Day*
__ 2nd Day*
__ Other*

*All rush order requests must be prior approved

__ Phone
__ Mail
__ Fax
__ Email

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Preservative / Sample Volume	TPH Dx	TPH G	VOCs	RCRA 8
	B15 4.5-6.5	9/8/17 11:20	S	2					
	9.5-11.5	11:40	S	2		X			
	14.5-16'3"	11:50	S	2		X			
	19.5-21.5	12:15	S	2					
	24.5-26.5	12:30	S	2					
	28-30	12:40	S	2		X			
	B16 4.5-6.0	9/8/17 1435	S	2					
	9.5-11.5	1455	S	2		X	X	X	X
	14.5-16.5	1505	S	2		X	X	X	X

Provide Sample Description — List Analyses Requested — Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	Joel Orchard	Joel Orchard	B&A	9/8/17	1545
Received by	K Scott	K Scott	Anatek	9/8/17	1548
Relinquished by					
Received by					
Relinquished by					
Received by					

Inspection Checklist

Received Intact?	Y	N
Labels & Chains Agree?	Y	N
Containers Sealed?	Y	N
VOC Head Space?	Y	N

hd/Cooler/ice

Temperature (°C): 12.4/12.5° IR#1

Preservative: ice

Date & Time:

Inspected By:

Anatek Labs, Inc.

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170912003-002
Client Sample ID B17 9.5-11.5
Matrix Soil
Comments

Sampling Date 9/11/2017
Sampling Time 11:15 AM
Sample Location

Date/Time Received 9/12/20179:00 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/24/2017 9:32:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/24/2017 9:32:00 AM	ARY	NWTPHDX	
%moisture	3.5	Percent		9/19/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912003-002

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	86.8	50-150

Sample Number 170912003-003
Client Sample ID B17 14.5-16.0
Matrix Soil
Comments

Sampling Date 9/11/2017
Sampling Time 11:30 AM
Sample Location

Date/Time Received 9/12/20179:00 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/24/2017 10:27:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/24/2017 10:27:00 AM	ARY	NWTPHDX	
%moisture	3.8	Percent		9/19/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912003-003

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	88.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170912003-005	**Sampling Date**	9/11/2017	**Date/Time Received**	9/12/2017 9:00 AM
Client Sample ID	B17 24.5-26.5	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	125	9/30/2017 5:09:00 AM	ARY	NWTPHDX	
Lube Oil	1700	mg/kg	500	9/30/2017 5:09:00 AM	ARY	NWTPHDX	
%moisture	2.8	Percent		9/19/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912003-005

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	114.4	50-150

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Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170912003-006	**Sampling Date**	9/11/2017	**Date/Time Received**	9/12/2017 9:00 AM
Client Sample ID	B18 4.5-6.5	**Sampling Time**	2:15 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.84	mg/Kg	0.46	10/13/2017 7:13:00 PM	KNP	EPA 6020A	
Barium	32.1	mg/Kg	0.46	10/13/2017 7:13:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.46	10/13/2017 7:13:00 PM	KNP	EPA 6020A	
Chromium	10.1	mg/Kg	0.46	10/13/2017 7:13:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/24/2017 12:19:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/24/2017 12:19:00 PM	ARY	WATPH-HCID	
Lube Oil	400	mg/kg	100	9/24/2017 12:19:00 PM	ARY	WATPH-HCID	
Lead	6.93	mg/Kg	0.46	10/13/2017 7:13:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.046	10/13/2017 7:13:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.46	10/13/2017 7:13:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.46	10/13/2017 7:13:00 PM	KNP	EPA 6020A	
%moisture	1.8	Percent		9/19/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912003-006

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	99.4	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170912003-007 **Sampling Date** 9/11/2017 **Date/Time Received** 9/12/20179:00 AM
Client Sample ID B18 9.5-11.5 **Sampling Time** 2:45 PM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	9/24/2017 1:15:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/24/2017 1:15:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/24/2017 1:15:00 PM	ARY	WATPH-HCID	
%moisture	3.6	Percent		9/19/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912003-007

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	100.8	50-150

Sample Number 170912003-008 **Sampling Date** 9/11/2017 **Date/Time Received** 9/12/20179:00 AM
Client Sample ID B18 14.5-16.5 **Sampling Time** 3:10 PM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	9/24/2017 2:12:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/24/2017 2:12:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/24/2017 2:12:00 PM	ARY	WATPH-HCID	
%moisture	3.3	Percent		9/19/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912003-008

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	99.4	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek Labs, Inc.

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170912003
Address:	1101 N FANCHER RD	**Project Name:**	NORMANDIE X17444
	SPOKANE VALLEY, WA 99212		
Attn:	STEVE BURCHETT		

Analytical Results Report

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

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The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170912003-002	**Sampling Date**	9/11/2017	**Date/Time Received**	9/12/2017 9:00 AM
Client Sample ID	B17 9.5-11.5	**Sampling Time**	11:15 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170912003-002	**Sampling Date**	9/11/2017	**Date/Time Received**	9/12/2017 9:00 AM
Client Sample ID	B17 9.5-11.5	**Sampling Time**	11:15 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	9/14/2017 10:09:00 PM	ACS	EPA 8260C	
%moisture	3.5	Percent		9/19/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170912003
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170912003-002	**Sampling Date**	9/11/2017	**Date/Time Received**	9/12/20179:00 AM
Client Sample ID	B17 9.5-11.5	**Sampling Time**	11:15 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170912003-002

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	103.0	70-130
4-Bromofluorobenzene	EPA 8260C	95.6	70-130
Toluene-d8	EPA 8260C	101.0	70-130

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170912003
Order Date: 9/12/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170912003-001 **Customer Sample #:** B17 4.5-6.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/11/2017
Quantity: 2 **Date Received:** 9/12/2017 9:00:00 AM **Time Collected:** 11:00 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/22/2017	***Normal (~10 Days)***

Sample #: 170912003-002 **Customer Sample #:** B17 9.5-11.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/11/2017
Quantity: 2 **Date Received:** 9/12/2017 9:00:00 AM **Time Collected:** 11:15 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/22/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/22/2017	***Normal (~10 Days)***

Sample #: 170912003-003 **Customer Sample #:** B17 14.5-16.0

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/11/2017
Quantity: 2 **Date Received:** 9/12/2017 9:00:00 AM **Time Collected:** 11:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/22/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170912003
Order Date: 9/12/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170912003-004 **Customer Sample #:** B17 19.5-20.0

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/11/2017
Quantity: 2 **Date Received:** 9/12/2017 9:00:00 AM **Time Collected:** 12:00 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/22/2017	***Normal (~10 Days)***

Sample #: 170912003-005 **Customer Sample #:** B17 24.5-26.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/11/2017
Quantity: 2 **Date Received:** 9/12/2017 9:00:00 AM **Time Collected:**
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/22/2017	***Normal (~10 Days)***

Sample #: 170912003-006 **Customer Sample #:** B18 4.5-6.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/11/2017
Quantity: 2 **Date Received:** 9/12/2017 9:00:00 AM **Time Collected:** 2:15 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/22/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/22/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170912003
Order Date: 9/12/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170912003-007 **Customer Sample #:** B18 9.5-11.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/11/2017
Quantity: 2 **Date Received:** 9/12/2017 9:00:00 AM **Time Collected:** 2:45 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/22/2017	***Normal (~10 Days)***

Sample #: 170912003-008 **Customer Sample #:** B18 14.5-16.5

Recv'd: ☑ **Matrix:** Soil **Collector:** M TEEL **Date Collected:** 9/11/2017
Quantity: 2 **Date Received:** 9/12/2017 9:00:00 AM **Time Collected:** 3:10 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/22/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	No
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	1.3/1.4
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	16

70912 003 **BUDI** Last Due 9/22/2017
1st SAMP 9/11/2017 1st RCVD 9/12/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: BUDINGER
Address: 1101 N. FANCHER
City: SPOKANE VALLEY State: WA Zip: 99212
Phone: 535-8841
Fax:

Project Manager: S. BURCHETT
Project Name & #: NORMANDIE X17444
Email Address: sburchett@budingerinc.com
Purchase Order #:
Sampler Name & phone: TEEL

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

__Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / List Analyses Requested

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume (Preservative)	HCID	TPH DX	TPH G	VOCs	RCRA 8
1	B17 4.5-6.5	9/11/17 11:00	S	2						
2	9.5-11.5	11:15	S	2			X		X	
3	14.5-16.0	11:30	S	2			X			
4	19.5-20.0	12:00	S	2						
5	24.5-26.5		S	2			X			
			~~S~~	~~2~~						
6	B18 4.5-6.5	9/11/17 14:15	S	2		X				X
7	9.5-11.5	14:45		2		X				
8	14.5-16.5	15:10		2		X				

Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	MIKE TEEL	Mike Teel	B&A	9/11/17	17:40
Received by	Alice Burchett	A Burchett	B+A	9/12/17	8:40
Relinquished by	Alice Burchett	A Burchett	B+A	9/12/17	9:00
Received by	Wendy Oz	Wendy Oz	AnaTek	9/12/17	0900
Relinquished by					
Received by					

Inspection Checklist

Received Intact? (Y) N
Labels & Chains Agree? (Y) N
Containers Sealed? (Y) N
VOC Head Space? ~~Y N~~
W/nc/ni
Temperature (°C): 1.3/1.4 IR4
Preservative: ——
Date & Time: 9-12-17 0900
Inspected By: WOz

Anatek Labs, Inc.

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-001	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/2017 12:01 PM
Client Sample ID	A GRASSY SWALE 1	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	12.1	mg/Kg	0.435	10/13/2017 7:46:00 PM	KNP	EPA 6020A	
Barium	82.8	mg/Kg	0.435	10/13/2017 7:46:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.435	10/13/2017 7:46:00 PM	KNP	EPA 6020A	
Chromium	16.9	mg/Kg	0.435	10/13/2017 7:46:00 PM	KNP	EPA 6020A	
Lead	30.8	mg/Kg	0.435	10/13/2017 7:46:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0435	10/13/2017 7:46:00 PM	KNP	EPA 6020A	
Aroclor 1016 (PCB-1016)	ND	mg/Kg	0.1	9/20/2017 5:05:00 PM	ARY	EPA 8082	
Aroclor 1221 (PCB-1221)	ND	mg/Kg	0.1	9/20/2017 5:05:00 PM	ARY	EPA 8082	
Aroclor 1232 (PCB-1232)	ND	mg/Kg	0.1	9/20/2017 5:05:00 PM	ARY	EPA 8082	
Aroclor 1242 (PCB-1242)	ND	mg/Kg	0.1	9/20/2017 5:05:00 PM	ARY	EPA 8082	
Aroclor 1248 (PCB-1248)	ND	mg/Kg	0.1	9/20/2017 5:05:00 PM	ARY	EPA 8082	
Aroclor 1254 (PCB-1254)	ND	mg/Kg	0.1	9/20/2017 5:05:00 PM	ARY	EPA 8082	
Aroclor 1260 (PCB-1260)	ND	mg/Kg	0.1	9/20/2017 5:05:00 PM	ARY	EPA 8082	
PCB 8082 (total)	ND	mg/kg	0.1	9/20/2017 5:05:00 PM	ARY	EPA 8082	
Selenium	ND	mg/Kg	0.435	10/13/2017 7:46:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.435	10/13/2017 7:46:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	10/10/2017 2:41:00 AM	ARY	NWTPHDX	
Lube Oil	431	mg/kg	100	10/10/2017 2:41:00 AM	ARY	NWTPHDX	C9
%moisture	2.6	Percent		9/18/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912100-001

Surrogate Standard	Method	Percent Recovery	Control Limits
DCB	EPA 8082	72.0	30-130
hexacosane	NWTPHDX	73.4	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-002	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	B GRASSY SWALE 2	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	12.0	mg/Kg	0.522	10/13/2017 7:53:00 PM	KNP	EPA 6020A	
Barium	69.5	mg/Kg	0.522	10/13/2017 7:53:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.522	10/13/2017 7:53:00 PM	KNP	EPA 6020A	
Chromium	12.3	mg/Kg	0.522	10/13/2017 7:53:00 PM	KNP	EPA 6020A	
Lead	25.9	mg/Kg	0.522	10/13/2017 7:53:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0522	10/13/2017 7:53:00 PM	KNP	EPA 6020A	
Aroclor 1016 (PCB-1016)	ND	mg/Kg	0.1	9/20/2017 5:23:00 PM	ARY	EPA 8082	
Aroclor 1221 (PCB-1221)	ND	mg/Kg	0.1	9/20/2017 5:23:00 PM	ARY	EPA 8082	
Aroclor 1232 (PCB-1232)	ND	mg/Kg	0.1	9/20/2017 5:23:00 PM	ARY	EPA 8082	
Aroclor 1242 (PCB-1242)	ND	mg/Kg	0.1	9/20/2017 5:23:00 PM	ARY	EPA 8082	
Aroclor 1248 (PCB-1248)	ND	mg/Kg	0.1	9/20/2017 5:23:00 PM	ARY	EPA 8082	
Aroclor 1254 (PCB-1254)	ND	mg/Kg	0.1	9/20/2017 5:23:00 PM	ARY	EPA 8082	
Aroclor 1260 (PCB-1260)	ND	mg/Kg	0.1	9/20/2017 5:23:00 PM	ARY	EPA 8082	
PCB 8082 (total)	ND	mg/kg	0.1	9/20/2017 5:23:00 PM	ARY	EPA 8082	
Selenium	ND	mg/Kg	0.522	10/13/2017 7:53:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.522	10/13/2017 7:53:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/24/2017 5:58:00 PM	ARY	NWTPHDX	
Lube Oil	372	mg/kg	100	9/24/2017 5:58:00 PM	ARY	NWTPHDX	
%moisture	3.4	Percent		9/18/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912100-002

Surrogate Standard	Method	Percent Recovery	Control Limits
DCB	EPA 8082	55.0	30-130
hexacosane	NWTPHDX	68.4	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-003	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	C GRASSY SWALE 3	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	15.9	mg/Kg	0.461	10/13/2017 8:00:00 PM	KNP	EPA 6020A	
Barium	65.9	mg/Kg	0.461	10/13/2017 8:00:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.461	10/13/2017 8:00:00 PM	KNP	EPA 6020A	
Chromium	12.4	mg/Kg	0.461	10/13/2017 8:00:00 PM	KNP	EPA 6020A	
Lead	13.0	mg/Kg	0.461	10/13/2017 8:00:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0461	10/13/2017 8:00:00 PM	KNP	EPA 6020A	
Aroclor 1016 (PCB-1016)	ND	mg/Kg	0.1	10/10/2017 5:59:00 PM	ARY	EPA 8082	
Aroclor 1221 (PCB-1221)	ND	mg/Kg	0.1	10/10/2017 5:59:00 PM	ARY	EPA 8082	
Aroclor 1232 (PCB-1232)	ND	mg/Kg	0.1	10/10/2017 5:59:00 PM	ARY	EPA 8082	
Aroclor 1242 (PCB-1242)	ND	mg/Kg	0.1	10/10/2017 5:59:00 PM	ARY	EPA 8082	
Aroclor 1248 (PCB-1248)	ND	mg/Kg	0.1	10/10/2017 5:59:00 PM	ARY	EPA 8082	
Aroclor 1254 (PCB-1254)	ND	mg/Kg	0.1	10/10/2017 5:59:00 PM	ARY	EPA 8082	
Aroclor 1260 (PCB-1260)	ND	mg/Kg	0.1	10/10/2017 5:59:00 PM	ARY	EPA 8082	
PCB 8082 (total)	ND	mg/kg	0.1	10/10/2017 5:59:00 PM	ARY	EPA 8082	
Selenium	ND	mg/Kg	0.461	10/13/2017 8:00:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.461	10/13/2017 8:00:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/25/2017 12:33:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/25/2017 12:33:00 AM	ARY	NWTPHDX	
%moisture	3	Percent		9/18/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912100-003

Surrogate Standard	Method	Percent Recovery	Control Limits
DCB	EPA 8082	72.0	30-130
hexacosane	NWTPHDX	84.2	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-004	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	D GRATED DRAIN 1	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.22	mg/Kg	0.518	10/13/2017 8:34:00 PM	KNP	EPA 6020A	
Barium	84.4	mg/Kg	0.518	10/13/2017 8:34:00 PM	KNP	EPA 6020A	
Cadmium	0.685	mg/Kg	0.518	10/13/2017 8:34:00 PM	KNP	EPA 6020A	
Chromium	15.1	mg/Kg	0.518	10/13/2017 8:34:00 PM	KNP	EPA 6020A	
Lead	46.7	mg/Kg	0.518	10/13/2017 8:34:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0518	10/13/2017 8:34:00 PM	KNP	EPA 6020A	
Aroclor 1016 (PCB-1016)	ND	mg/Kg	0.1	10/10/2017 6:16:00 PM	ARY	EPA 8082	
Aroclor 1221 (PCB-1221)	ND	mg/Kg	0.1	10/10/2017 6:16:00 PM	ARY	EPA 8082	
Aroclor 1232 (PCB-1232)	ND	mg/Kg	0.1	10/10/2017 6:16:00 PM	ARY	EPA 8082	
Aroclor 1242 (PCB-1242)	ND	mg/Kg	0.1	10/10/2017 6:16:00 PM	ARY	EPA 8082	
Aroclor 1248 (PCB-1248)	ND	mg/Kg	0.1	10/10/2017 6:16:00 PM	ARY	EPA 8082	
Aroclor 1254 (PCB-1254)	ND	mg/Kg	0.1	10/10/2017 6:16:00 PM	ARY	EPA 8082	
Aroclor 1260 (PCB-1260)	ND	mg/Kg	0.1	10/10/2017 6:16:00 PM	ARY	EPA 8082	
PCB 8082 (total)	ND	mg/kg	0.1	10/10/2017 6:16:00 PM	ARY	EPA 8082	
Selenium	ND	mg/Kg	0.518	10/13/2017 8:34:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.518	10/13/2017 8:34:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	125	9/30/2017 1:26:00 AM	ARY	NWTPHDX	
Lube Oil	962	mg/kg	500	9/30/2017 1:26:00 AM	ARY	NWTPHDX	
%moisture	18.6	Percent		9/18/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912100-004

Surrogate Standard	Method	Percent Recovery	Control Limits
DCB	EPA 8082	63.0	30-130
hexacosane	NWTPHDX	108.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-005	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	E GRATED DRAIN 2	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	7.77	mg/Kg	0.629	10/13/2017 8:41:00 PM	KNP	EPA 6020A	
Barium	113	mg/Kg	0.629	10/13/2017 8:41:00 PM	KNP	EPA 6020A	
Cadmium	2.41	mg/Kg	0.629	10/13/2017 8:41:00 PM	KNP	EPA 6020A	
Chromium	23.2	mg/Kg	0.629	10/13/2017 8:41:00 PM	KNP	EPA 6020A	
Lead	112	mg/Kg	0.629	10/13/2017 8:41:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	0.134	mg/Kg	0.0629	10/13/2017 8:41:00 PM	KNP	EPA 6020A	
Aroclor 1016 (PCB-1016)	ND	mg/Kg	0.1	10/10/2017 6:34:00 PM	ARY	EPA 8082	
Aroclor 1221 (PCB-1221)	ND	mg/Kg	0.1	10/10/2017 6:34:00 PM	ARY	EPA 8082	
Aroclor 1232 (PCB-1232)	ND	mg/Kg	0.1	10/10/2017 6:34:00 PM	ARY	EPA 8082	
Aroclor 1242 (PCB-1242)	ND	mg/Kg	0.1	10/10/2017 6:34:00 PM	ARY	EPA 8082	
Aroclor 1248 (PCB-1248)	ND	mg/Kg	0.1	10/10/2017 6:34:00 PM	ARY	EPA 8082	
Aroclor 1254 (PCB-1254)	ND	mg/Kg	0.1	10/10/2017 6:34:00 PM	ARY	EPA 8082	
Aroclor 1260 (PCB-1260)	ND	mg/Kg	0.1	10/10/2017 6:34:00 PM	ARY	EPA 8082	
PCB 8082 (total)	ND	mg/kg	0.1	10/10/2017 6:34:00 PM	ARY	EPA 8082	
Selenium	ND	mg/Kg	0.629	10/13/2017 8:41:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.629	10/13/2017 8:41:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	125	9/30/2017 2:22:00 AM	ARY	NWTPHDX	
Lube Oil	1860	mg/kg	500	9/30/2017 2:22:00 AM	ARY	NWTPHDX	
%moisture	24.2	Percent		9/18/2017	ACS	%moisture	

Surrogate Data

Sample Number 170912100-005

Surrogate Standard	Method	Percent Recovery	Control Limits
DCB	EPA 8082	66.0	30-130
hexacosane	NWTPHDX	100.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170912100
Address:	1101 N FANCHER RD	**Project Name:**	X17444
	SPOKANE VALLEY, WA 99212		
Attn:	STEVE BURCHETT		

Analytical Results Report

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-001	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/2017 12:01 PM
Client Sample ID	A GRASSY SWALE 1	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	80	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	80	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	

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Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-001	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	A GRASSY SWALE 1	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	32	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	80	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	80	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	16	9/21/2017 8:34:00 PM	ACS	EPA 8260C	
%moisture	2.6	Percent		9/18/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170912100
Address:	1101 N FANCHER RD	**Project Name:**	X17444
	SPOKANE VALLEY, WA 99212		
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170912100-001	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	A GRASSY SWALE 1	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170912100-001

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	102.8	70-130
4-Bromofluorobenzene	EPA 8260C	93.6	70-130
Toluene-d8	EPA 8260C	101.2	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-002	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	B GRASSY SWALE 2	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	80	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	80	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-002	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	B GRASSY SWALE 2	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	32	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	80	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	80	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Naphthalene	35.2	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	16	9/21/2017 9:03:00 PM	ACS	EPA 8260C	
%moisture	3.4	Percent		9/18/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170912100
Address:	1101 N FANCHER RD	**Project Name:**	X17444
	SPOKANE VALLEY, WA 99212		
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170912100-002	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	B GRASSY SWALE 2	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170912100-002

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	105.0	70-130
4-Bromofluorobenzene	EPA 8260C	94.4	70-130
Toluene-d8	EPA 8260C	101.2	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-003	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	C GRASSY SWALE 3	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-003	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	C GRASSY SWALE 3	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	9/21/2017 9:33:00 PM	ACS	EPA 8260C	
%moisture	3	Percent		9/18/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170912100
Address:	1101 N FANCHER RD	**Project Name:**	X17444
	SPOKANE VALLEY, WA 99212		
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170912100-003	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	C GRASSY SWALE 3	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170912100-003

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	100.6	70-130
4-Bromofluorobenzene	EPA 8260C	94.2	70-130
Toluene-d8	EPA 8260C	100.6	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-004	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	D GRATED DRAIN 1	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	53.5	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	53.5	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-004	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	D GRATED DRAIN 1	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	21.4	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	53.5	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	53.5	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10.7	9/21/2017 10:02:00 PM	ACS	EPA 8260C	
%moisture	18.6	Percent		9/18/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170912100
Address:	1101 N FANCHER RD	**Project Name:**	X17444
	SPOKANE VALLEY, WA 99212		
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170912100-004	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	D GRATED DRAIN 1	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170912100-004

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	104.0	70-130
4-Bromofluorobenzene	EPA 8260C	95.4	70-130
Toluene-d8	EPA 8260C	100.2	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-005	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	E GRATED DRAIN 2	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	58.5	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	58.5	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170912100
Project Name: X17444

Analytical Results Report

Sample Number	170912100-005	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	E GRATED DRAIN 2	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	23.4	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	58.5	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	58.5	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	11.7	9/21/2017 10:31:00 PM	ACS	EPA 8260C	
%moisture	24.2	Percent		9/18/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170912100
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170912100-005	**Sampling Date**	9/12/2017	**Date/Time Received**	9/12/201712:01 PM
Client Sample ID	E GRATED DRAIN 2	**Sampling Time**		**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170912100-005

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	102.2	70-130
4-Bromofluorobenzene	EPA 8260C	93.6	70-130
Toluene-d8	EPA 8260C	100.0	70-130

Authorized Signature

Kathleen A. Sattler

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

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The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170912100
Order Date: 9/12/2017

Contact Name: STEVE BURCHETT
Project Name: X17444

Comment:

Sample #: 170912100-001 **Customer Sample #:** A GRASSY SWALE 1

Recv'd: ☑ **Matrix:** Soil **Collector:** **Date Collected:** 9/12/2017
Quantity: 2 **Date Received:** 9/12/2017 12:01:00 PM **Time Collected:**
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
PCB 8082	S	EPA 8082	9/22/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/22/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/22/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/22/2017	***Normal (~10 Days)***

Sample #: 170912100-002 **Customer Sample #:** B GRASSY SWALE 2

Recv'd: ☑ **Matrix:** Soil **Collector:** **Date Collected:** 9/12/2017
Quantity: 2 **Date Received:** 9/12/2017 12:01:00 PM **Time Collected:**
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
PCB 8082	S	EPA 8082	9/22/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/22/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170912100
Order Date: 9/12/2017

Contact Name: STEVE BURCHETT
Project Name: X17444

Comment:

VOC 8260 SPO	S	EPA 8260C	9/22/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/22/2017	***Normal (~10 Days)***

Sample #: 170912100-003 **Customer Sample #:** C GRASSY SWALE 3

Recv'd: ☑ **Matrix:** Soil **Collector:** **Date Collected:** 9/12/2017
Quantity: 2 **Date Received:** 9/12/2017 12:01:00 PM **Time Collected:**
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
PCB 8082	S	EPA 8082	9/22/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/22/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/22/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/22/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170912100
Order Date: 9/12/2017

Contact Name: STEVE BURCHETT
Project Name: X17444

Comment:

Sample #: 170912100-004 **Customer Sample #:** D GRATED DRAIN 1

Recv'd: ☑ **Matrix:** Soil **Collector:** **Date Collected:** 9/12/2017
Quantity: 2 **Date Received:** 9/12/2017 12:01:00 PM **Time Collected:**
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
PCB 8082	S	EPA 8082	9/22/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/22/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/22/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/22/2017	***Normal (~10 Days)***

Sample #: 170912100-005 **Customer Sample #:** E GRATED DRAIN 2

Recv'd: ☑ **Matrix:** Soil **Collector:** **Date Collected:** 9/12/2017
Quantity: 2 **Date Received:** 9/12/2017 12:01:00 PM **Time Collected:**
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/22/2017	***Normal (~10 Days)***
PCB 8082	S	EPA 8082	9/22/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/22/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/22/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170912100
Order Date: 9/12/2017

Contact Name: STEVE BURCHETT
Project Name: X17444

Comment:

Selenium	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/22/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/22/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	19.1/19.2
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	10

70912 100 **BUDI** Last Due 9/22/2017
1st SAMP 9/12/2017 1st RCVD 9/12/2017
17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger & Associates
Address: 1101 N. Fancher
City: Spokane Valley State: WA Zip: 99212
Phone: 509 535 8841
Fax:

Project Manager: Steve Burchett
Project Name & #: X17444
Email Address: sburchett@budingerinc.com
Purchase Order #: X17444
Sampler Name & phone:

Turn Around Time & Reporting

Please refer to our normal turn around times at:
http://www.anateklabs.com/services/guidelines/reporting.asp

✓ Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / **List Analyses Requested**

See attached

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Preservative / Sample Volume
	A Grassy Swale 1	12 Sep 17	Soil	2	
	B Grassy Swale 2	12 Sep 17	Soil	2	
	C Grassy Swale 3	12 Sep 17	Soil	2	
	D Grated Drain 1	12 Sep 17	Soil	2	
	E Grated Drain 2	12 Sep 17	Soil	2	

Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	Calen Busch	Calen Busch	Budinger	9/12/17	
Received by	KScott	KScott	Anatek	9/12/17	1201
Relinquished by					
Received by					
Relinquished by					
Received by					

Inspection Checklist

Received Intact? (Y) N
Labels & Chains Agree? (Y) N
Containers Sealed? (Y) N
VOC Head Space? ~~Y~~ ~~N~~

Hand / Cooler

Temperature (°C): 19.1°/19.2° IR#1
Preservative: Ice

Date & Time: 9-12-17 1640
Inspected By: MKG

70912 100 **BUDI** Last Due 9/22/2017
st SAMP 9/12/2017 1st RCVD 9/12/2017
17444

Anatek Labs, Inc.

Chain of Custody Record

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504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Rubinger & Associates	Project Manager: Steve Burchett
Address: 1101 N Fancher	Project Name & #: X17444
City: Spokane State: WA Zip: 99212	Email Address: [illegible]
Phone: 509 535 0271	Purchase Order #: X17444
Fax:	Sampler Name & phone:

Turn Around Time & Reporting

Please refer to our normal turn around times at:
http://www.anateklabs.com/services/guidelines/reporting.asp

✓ Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / **List Analyses Requested**

Preservative:

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCID	TPH Dx	TPH 6	VOC's	PAH's	PCB's	RCRA 8 Total
	A	[illegible]		2			X		X		X	X
	B	[illegible]		2			X		X		X	X
	C	[illegible]		2			X		X		X	X
	D	[illegible]		2			X		X		X	X
	E	[illegible]		2			X		X		X	X

Note Special Instructions/Comments

Inspection Checklist

Received Intact?	Y	N
Labels & Chains Agree?	Y	N
Containers Sealed?	Y	N
VOC Head Space?	Y	N

Temperature (°C): 19.1°/19.2° IR#1
Preservative: Ice
Date & Time:
Inspected By:

	Printed Name	Signature	Company	Date	Time
Relinquished by	[illegible]	[illegible]	[illegible]	[illegible]	
Received by	K Scott	[illegible]	Anatek	9/12/17	1241
Relinquished by					
Received by					
Relinquished by					
Received by					

Anatek Labs, Inc.

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170915022
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170915022-002
Client Sample ID B19 10-12
Matrix Soil
Comments

Sampling Date 9/14/2017
Sampling Time 12:45 PM
Sample Location

Date/Time Received 9/15/2017 8:50 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	7.60	mg/Kg	0.475	10/13/2017 7:19:00 PM	KNP	EPA 6020A	
Barium	25.0	mg/Kg	0.475	10/13/2017 7:19:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.475	10/13/2017 7:19:00 PM	KNP	EPA 6020A	
Chromium	5.61	mg/Kg	0.475	10/13/2017 7:19:00 PM	KNP	EPA 6020A	
Lead	5.02	mg/Kg	0.475	10/13/2017 7:19:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0475	10/13/2017 7:19:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.475	10/13/2017 7:19:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.475	10/13/2017 7:19:00 PM	KNP	EPA 6020A	
%moisture	2.2	Percent		9/21/2017	ACS	%moisture	

Sample Number 170915022-005
Client Sample ID B19 25-27
Matrix Soil
Comments

Sampling Date 9/14/2017
Sampling Time 2:35 PM
Sample Location

Date/Time Received 9/15/2017 8:50 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	11.5	mg/Kg	1	10/9/2017 5:22:00 PM	KNP	EPA 6020A	
Barium	48.8	mg/Kg	1	10/9/2017 5:22:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	1	10/9/2017 5:22:00 PM	KNP	EPA 6020A	
Chromium	14.0	mg/Kg	1	10/9/2017 5:22:00 PM	KNP	EPA 6020A	
Lead	9.3	mg/Kg	1	10/9/2017 5:22:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.1	10/9/2017 5:22:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1	10/9/2017 5:22:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1	10/9/2017 5:22:00 PM	KNP	EPA 6020A	
%moisture	7.4	Percent		9/21/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170915022
Address:	1101 N FANCHER RD	**Project Name:**	NORMANDIE X17444
	SPOKANE VALLEY, WA 99212		
Attn:	STEVE BURCHETT		

Analytical Results Report

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170915022
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170915022-002
Client Sample ID B19 10-12
Matrix Soil
Comments

Sampling Date 9/14/2017
Sampling Time 12:45 PM
Sample Location

Date/Time Received 9/15/20178:50 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/29/2017 10:24:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/29/2017 10:24:00 AM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/20/2017 7:44:00 PM	ACS	NWTPHG	
%moisture	2.2	Percent		9/21/2017	ACS	%moisture	

Surrogate Data

Sample Number 170915022-002

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	83.2	50-150
4-Bromofluorobenzene	NWTPHG	89.0	70-130

Sample Number 170915022-004
Client Sample ID B19 20-21.5
Matrix Soil
Comments

Sampling Date 9/14/2017
Sampling Time 1:55 PM
Sample Location

Date/Time Received 9/15/20178:50 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	9/29/2017 11:21:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/29/2017 11:21:00 AM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/20/2017 8:22:00 PM	ACS	NWTPHG	
%moisture	4.2	Percent		9/21/2017	ACS	%moisture	

Surrogate Data

Sample Number 170915022-004

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	89.6	50-150
4-Bromofluorobenzene	NWTPHG	86.1	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170915022
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170915022-005	**Sampling Date**	9/14/2017	**Date/Time Received**	9/15/20178:50 AM
Client Sample ID	B19 25-27	**Sampling Time**	2:35 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	745	mg/kg	25	9/29/2017 12:18:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/29/2017 12:18:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/20/2017 9:00:00 PM	ACS	NWTPHG	
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Acetone	73.9	µg/Kg	50	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170915022
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170915022-005	**Sampling Date**	9/14/2017	**Date/Time Received**	9/15/20178:50 AM
Client Sample ID	B19 25-27	**Sampling Time**	2:35 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Carbon disulfide	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	9/28/2017 3:42:00 AM	ACS	EPA 8260C	
%moisture	7.4	Percent		9/21/2017	ACS	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170915022
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170915022-005	**Sampling Date**	9/14/2017	**Date/Time Received**	9/15/20178:50 AM
Client Sample ID	B19 25-27	**Sampling Time**	2:35 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170915022-005

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	100.4	70-130
4-Bromofluorobenzene	EPA 8260C	102.0	70-130
Toluene-d8	EPA 8260C	100.4	70-130
hexacosane	NWTPHDX	95.6	50-150
4-Bromofluorobenzene	NWTPHG	79.8	70-130

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170915022
Order Date: 9/15/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444
Comment:

Sample #: 170915022-001 **Customer Sample #:** B19 5-7

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/14/2017
Quantity: 2 **Date Received:** 9/15/2017 8:50:00 AM **Time Collected:** 12:25 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/14/2017	***Normal (~10 Days)***

Sample #: 170915022-002 **Customer Sample #:** B19 10-12

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/14/2017
Quantity: 2 **Date Received:** 9/15/2017 8:50:00 AM **Time Collected:** 12:45 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/27/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/27/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/27/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/27/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170915022
Order Date: 9/15/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170915022-003 **Customer Sample #:** B19 15-17

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/14/2017
Quantity: 2 **Date Received:** 9/15/2017 8:50:00 AM **Time Collected:** 1:15 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/14/2017	***Normal (~10 Days)***

Sample #: 170915022-004 **Customer Sample #:** B19 20-21.5

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/14/2017
Quantity: 2 **Date Received:** 9/15/2017 8:50:00 AM **Time Collected:** 1:55 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/27/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/27/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/27/2017	***Normal (~10 Days)***

Sample #: 170915022-005 **Customer Sample #:** B19 25-27

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/14/2017
Quantity: 2 **Date Received:** 9/15/2017 8:50:00 AM **Time Collected:** 2:35 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/27/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	9/27/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	9/27/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	9/27/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/27/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/27/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170915022
Order Date: 9/15/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	3.9/4.0
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	10

70915 022 **BUDI** Last Due 9/27/2017
1st SAMP 9/14/2017 1st RCVD 9/15/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger & Associates
Address: 1101 Fancher
City: Spokane State: WA Zip: 99212
Phone: 509-535-8841
Fax:

Project Manager: Steve Burchett
Project Name & #: X17444 Normandie
Email Address: sburchett@budinger.com
Purchase Order #: X17444
Sampler Name & phone: J. Orchard 509-368-0556

Turn Around Time & Reporting
Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

✓Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / List Analyses Requested

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCID	TPH DX	TPH G	VOC'S	RCRA 8
	B19 5-7	9/14/17 1225	S	2						
	B19 10-12	9/14/17 1245	S	2			X	X		X
	B19 15-17	9/14/17 1315	S	2						
	B19 20-21	9/14/17 1355	S	2			X	X		
	B19 25-27	9/14/17 1435	S	2			X	X	X	X

Preservative:

Note Special Instructions/Comments

Inspection Checklist

Received Intact? (Y) N
Labels & Chains Agree? (Y) N
Containers Sealed? (Y) N
VOC Head Space? Y N
Hd/Cooler/ice
Temperature (°C): 3.9°/4.0° IR#1
Preservative: Ice
Date & Time: 9-15-17 1143
Inspected By: Wq

	Printed Name	Signature	Company	Date	Time
Relinquished by	JOEL ORCHARD	Joel Orchard	B&A	9/14/17	1720
Received by	Alice B	A Burchett	B+A	9/15/17	8:35
Relinquished by	Alice B	A Burchett	B+A	9/15/17	8:50
Received by	K Scott	K Scott	Anatek	9/15/17	0850
Relinquished by					
Received by					

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170918033
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170918033-002
Client Sample ID B20 10-12
Matrix Soil
Comments

Sampling Date 9/15/2017
Sampling Time 8:55 AM
Sample Location

Date/Time Received 9/18/2017 10:02 AM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.21	mg/Kg	0.42	10/13/2017 7:26:00 PM	KNP	EPA 6020A	
Barium	41.9	mg/Kg	0.42	10/13/2017 7:26:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.42	10/13/2017 7:26:00 PM	KNP	EPA 6020A	
Chromium	10.1	mg/Kg	0.42	10/13/2017 7:26:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/28/2017 3:46:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/28/2017 3:46:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/28/2017 3:46:00 AM	ARY	WATPH-HCID	
Lead	7.38	mg/Kg	0.42	10/13/2017 7:26:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.042	10/13/2017 7:26:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.42	10/13/2017 7:26:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.42	10/13/2017 7:26:00 PM	KNP	EPA 6020A	
%moisture	3.5	Percent		9/22/2017	ACS	%moisture	

Surrogate Data

Sample Number 170918033-002

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	86.2	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170918033
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170918033-003	**Sampling Date**	9/15/2017	**Date/Time Received**	9/18/201710:02 AM
Client Sample ID	B20 15-17	**Sampling Time**	9:20 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.65	mg/Kg	0.527	10/13/2017 8:47:00 PM	KNP	EPA 6020A	
Barium	35.2	mg/Kg	0.527	10/13/2017 8:47:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.527	10/13/2017 8:47:00 PM	KNP	EPA 6020A	
Chromium	8.82	mg/Kg	0.527	10/13/2017 8:47:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/28/2017 4:42:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/28/2017 4:42:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/28/2017 4:42:00 AM	ARY	WATPH-HCID	
Lead	7.59	mg/Kg	0.527	10/13/2017 8:47:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0527	10/13/2017 8:47:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.527	10/13/2017 8:47:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.527	10/13/2017 8:47:00 PM	KNP	EPA 6020A	
%moisture	4.3	Percent		9/22/2017	ACS	%moisture	

Surrogate Data

Sample Number 170918033-003

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	92.0	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170918033
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170918033-004	**Sampling Date**	9/15/2017	**Date/Time Received**	9/18/201710:02 AM
Client Sample ID	B20 20-22	**Sampling Time**	9:45 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	8.73	mg/Kg	0.53	10/13/2017 8:54:00 PM	KNP	EPA 6020A	
Barium	37.0	mg/Kg	0.53	10/13/2017 8:54:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.53	10/13/2017 8:54:00 PM	KNP	EPA 6020A	
Chromium	8.23	mg/Kg	0.53	10/13/2017 8:54:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/28/2017 5:37:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/28/2017 5:37:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/28/2017 5:37:00 AM	ARY	WATPH-HCID	
Lead	11.5	mg/Kg	0.53	10/13/2017 8:54:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.053	10/13/2017 8:54:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.53	10/13/2017 8:54:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.53	10/13/2017 8:54:00 PM	KNP	EPA 6020A	
%moisture	6	Percent		9/22/2017	ACS	%moisture	

Surrogate Data

Sample Number 170918033-004

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	100.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170918033
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170918033-006 **Sampling Date** 9/15/2017 **Date/Time Received** 9/18/2017 10:02 AM
Client Sample ID B21 10-12 **Sampling Time** 11:30 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	9/28/2017 6:33:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/28/2017 6:33:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/28/2017 6:33:00 AM	ARY	WATPH-HCID	
%moisture	2.3	Percent		9/22/2017	ACS	%moisture	

Surrogate Data

Sample Number 170918033-006

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	91.4	50-150

Sample Number 170918033-007 **Sampling Date** 9/15/2017 **Date/Time Received** 9/18/2017 10:02 AM
Client Sample ID B21 15-17 **Sampling Time** 11:55 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	9/28/2017 7:28:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/28/2017 7:28:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/28/2017 7:28:00 AM	ARY	WATPH-HCID	
%moisture	3.1	Percent		9/22/2017	ACS	%moisture	

Surrogate Data

Sample Number 170918033-007

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	89.4	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170918033
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170918033-009	**Sampling Date**	9/15/2017	**Date/Time Received**	9/18/2017 10:02 AM
Client Sample ID	B22 4-6	**Sampling Time**	2:20 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.45	mg/Kg	0.445	10/13/2017 9:01:00 PM	KNP	EPA 6020A	
Barium	66.1	mg/Kg	0.445	10/13/2017 9:01:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.445	10/13/2017 9:01:00 PM	KNP	EPA 6020A	
Chromium	9.83	mg/Kg	0.445	10/13/2017 9:01:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/28/2017 8:24:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/28/2017 8:24:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/28/2017 8:24:00 AM	ARY	WATPH-HCID	
Lead	7.29	mg/Kg	0.445	10/13/2017 9:01:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0445	10/13/2017 9:01:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.445	10/13/2017 9:01:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.445	10/13/2017 9:01:00 PM	KNP	EPA 6020A	
%moisture	2.7	Percent		9/22/2017	ACS	%moisture	

Surrogate Data

Sample Number 170918033-009

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	97.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170918033
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170918033-010	**Sampling Date**	9/15/2017	**Date/Time Received**	9/18/201710:02 AM
Client Sample ID	B22 9-11	**Sampling Time**	2:40 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	7.79	mg/Kg	0.471	10/13/2017 9:08:00 PM	KNP	EPA 6020A	
Barium	77.1	mg/Kg	0.471	10/13/2017 9:08:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.471	10/13/2017 9:08:00 PM	KNP	EPA 6020A	
Chromium	26.4	mg/Kg	0.471	10/13/2017 9:08:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/28/2017 9:22:00 AM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/28/2017 9:22:00 AM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/28/2017 9:22:00 AM	ARY	WATPH-HCID	
Lead	7.50	mg/Kg	0.471	10/13/2017 9:08:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0471	10/13/2017 9:08:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.471	10/13/2017 9:08:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.471	10/13/2017 9:08:00 PM	KNP	EPA 6020A	
%moisture	1.8	Percent		9/22/2017	ACS	%moisture	

Surrogate Data

Sample Number 170918033-010

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	87.0	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170918033
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170918033
Order Date: 9/18/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170918033-001 **Customer Sample #:** B20 5-7

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 1 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 8:45 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/15/2017	***Normal (~10 Days)***

Sample #: 170918033-002 **Customer Sample #:** B20 10-12

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 8:55 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/28/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/28/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170918033
Order Date: 9/18/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170918033-003 **Customer Sample #:** B20 15-17

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 9:20 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/28/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/28/2017	***Normal (~10 Days)***

Sample #: 170918033-004 **Customer Sample #:** B20 20-22

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 9:45 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/28/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/28/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170918033
Order Date: 9/18/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170918033-005 **Customer Sample #:** B21 5-7

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 11:10 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/15/2017	***Normal (~10 Days)***

Sample #: 170918033-006 **Customer Sample #:** B21 10-12

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 11:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/28/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***

Sample #: 170918033-007 **Customer Sample #:** B21 15-17

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 11:55 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/28/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***

Sample #: 170918033-008 **Customer Sample #:** B21 20-22

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 12:20 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/15/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170918033
Order Date: 9/18/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170918033-009 **Customer Sample #:** B22 4-6

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 2:20 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/28/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/28/2017	***Normal (~10 Days)***

Sample #: 170918033-010 **Customer Sample #:** B22 9-11

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 2:40 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	9/28/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	9/28/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	9/28/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170918033
Order Date: 9/18/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170918033-011 **Customer Sample #:** B22 14-15

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 3:10 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/15/2017	***Normal (~10 Days)***

Sample #: 170918033-012 **Customer Sample #:** B22 19-20

Recv'd: ☑ **Matrix:** Soil **Collector:** JOEL ORCHARD **Date Collected:** 9/15/2017
Quantity: 2 **Date Received:** 9/18/2017 10:02:00 AM **Time Collected:** 3:40 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/15/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	-5.1/-5.2
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	23

70918 033 **BUDI** Last Due 9/28/2017
1st SAMP 9/15/2017 1st RCVD 9/18/2017
ORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger & Associates	Project Manager: Steve Burchett
Address: 1101 N. Fancher	Project Name & #: Normandie X17444
City: Spokane State: WA Zip: 99212	Email Address: sburchett@budinger.com
Phone: 509-535-8841	Purchase Order #: X17444
Fax:	Sampler Name & phone: J. Orchard 509-368-0556

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

✓ Normal
__ Next Day*
__ 2nd Day*
__ Other*_____

*All rush order requests must be prior approved.

__ Phone
__ Mail
__ Fax
__ Email

Note Special Instructions/Comments

HOLD ADDL SAMPLES
MAY ORDER MORE
TESTS AS HCID ARE DONE

Provide Sample Description / List Analyses Requested

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCID	RCRA 8
1	B20 5'-7'	9/15/17 0845	S	2			
2	B20 10-12	9/15/17 0855	S	2		X	X
3	B20 15-17	9/15/17 0920	S	2		X	X
4	B20 20-22	9/15/17 0945	S	2		X	X
	B21						
5	B21 5-7	9/15/17 1110	S	2			
6	B21 10-12	9/15/17 1130	S	2		X	
7	B21 15-17	9/15/17 1155	S	2		X	
8	B21 20-22	9/15/17 1220	S	2			
9	B22 4-6	9/15/17 1420	S	2		X	X
10	B22 9-11	9/15/17 1440	S	2		X	X
11	B22 14-15	9/15/17 1510	S	2			
12	B22 19-20	9/15/17 1540	S	2			

	Printed Name	Signature	Company	Date	Time
Relinquished by	JOEL ORCHARD	Joel Orchard	B&A	9/15/17	1730
Received by					
Relinquished by	Steve Burchett	S Burchett	B&A	9/18/17	10:02
Received by	Wendy Oz	Wendy Oz	Anatek	9/18/17	1002
Relinquished by					
Received by					

Inspection Checklist

Received Intact?	Y	N
Labels & Chains Agree?	Y	N
Containers Sealed?	Y	N
VOC Head Space?	~~Y~~	~~N~~

h/nc/ni

Temperature (°C): -5.1 / -5.2 IR1

Preservative: _____

Date & Time: 9-18-17 1002

Inspected By: Wzy

Anatek Labs, Inc.

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-003	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B27 15-16	**Sampling Time**	11:05 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	µg/Kg	25	9/28/2017 1:04:00 AM	ACS	EPA 8021	
Ethylbenzene	ND	µg/Kg	25	9/28/2017 1:04:00 AM	ACS	EPA 8021	
m+p-Xylene	ND	µg/Kg	50	9/28/2017 1:04:00 AM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	25	9/28/2017 1:04:00 AM	ACS	EPA 8021	
o-Xylene	ND	µg/Kg	25	9/28/2017 1:04:00 AM	ACS	EPA 8021	
Toluene	ND	µg/Kg	25	9/28/2017 1:04:00 AM	ACS	EPA 8021	
Total Xylene	ND	µg/Kg	25	9/28/2017 1:04:00 AM	ACS	EPA 8021	
Lead	4.71	mg/Kg	0.53	10/9/2017 5:42:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/27/2017 12:48:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/27/2017 12:48:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/28/2017 1:04:00 AM	ACS	NWTPHG	
%moisture	5.4	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-003

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	84.4	70-130
hexacosane	NWTPHDX	101.4	50-150
4-Bromofluorobenzene	NWTPHG	86.0	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Address: 1101 N FANCHER RD
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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-005	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B27 25-27.5	**Sampling Time**	11:50 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	µg/Kg	25	9/28/2017 1:42:00 AM	ACS	EPA 8021	
Ethylbenzene	ND	µg/Kg	25	9/28/2017 1:42:00 AM	ACS	EPA 8021	
m+p-Xylene	ND	µg/Kg	50	9/28/2017 1:42:00 AM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	25	9/28/2017 1:42:00 AM	ACS	EPA 8021	
o-Xylene	ND	µg/Kg	25	9/28/2017 1:42:00 AM	ACS	EPA 8021	
Toluene	ND	µg/Kg	25	9/28/2017 1:42:00 AM	ACS	EPA 8021	
Total Xylene	ND	µg/Kg	25	9/28/2017 1:42:00 AM	ACS	EPA 8021	
Lead	7.78	mg/Kg	0.508	10/17/2017 7:02:00 PM	KNP	EPA 6020A	
Diesel	ND	mg/kg	25	9/27/2017 1:45:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	9/27/2017 1:45:00 PM	ARY	NWTPHDX	
Gasoline	ND	mg/kg	2.5	9/28/2017 1:42:00 AM	ACS	NWTPHG	
%moisture	4.6	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-005

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	81.0	70-130
hexacosane	NWTPHDX	94.0	50-150
4-Bromofluorobenzene	NWTPHG	83.1	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-007	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B28 13.5-16	**Sampling Time**	2:10 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	7.65	mg/Kg	0.503	10/9/2017 5:45:00 PM	KNP	EPA 6020A	
Barium	62.4	mg/Kg	0.503	10/9/2017 5:45:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.503	10/9/2017 5:45:00 PM	KNP	EPA 6020A	
Chromium	11.1	mg/Kg	0.503	10/9/2017 5:45:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/27/2017 2:41:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/27/2017 2:41:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/27/2017 2:41:00 PM	ARY	WATPH-HCID	
Lead	9.20	mg/Kg	0.503	10/9/2017 5:45:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0503	10/9/2017 5:45:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.503	10/9/2017 5:45:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.503	10/9/2017 5:45:00 PM	KNP	EPA 6020A	
%moisture	3.1	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-007

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	75.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-008	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B28 18.5-21	**Sampling Time**	2:45 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	3.82	mg/Kg	0.576	10/17/2017 7:06:00 PM	KNP	EPA 6020A	
Barium	33.4	mg/Kg	0.576	10/17/2017 7:06:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.576	10/17/2017 7:06:00 PM	KNP	EPA 6020A	
Chromium	4.78	mg/Kg	0.576	10/17/2017 7:06:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/27/2017 3:37:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/27/2017 3:37:00 PM	ARY	WATPH-HCID	
Lube Oil	809	mg/kg	100	9/27/2017 3:37:00 PM	ARY	WATPH-HCID	
Lead	10.9	mg/Kg	0.576	10/17/2017 7:06:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0576	10/17/2017 7:06:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.576	10/17/2017 7:06:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.576	10/17/2017 7:06:00 PM	KNP	EPA 6020A	
%moisture	12.8	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-008

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	90.0	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-009	**Sampling Date**	9/20/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B24 5-7	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	6.71	mg/Kg	0.512	10/9/2017 5:49:00 PM	KNP	EPA 6020A	
Barium	44.3	mg/Kg	0.512	10/9/2017 5:49:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.512	10/9/2017 5:49:00 PM	KNP	EPA 6020A	
Chromium	19.4	mg/Kg	0.512	10/9/2017 5:49:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/27/2017 4:33:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/27/2017 4:33:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/27/2017 4:33:00 PM	ARY	WATPH-HCID	
Lead	9.88	mg/Kg	0.512	10/9/2017 5:49:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0512	10/9/2017 5:49:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.512	10/9/2017 5:49:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.512	10/9/2017 5:49:00 PM	KNP	EPA 6020A	
%moisture	3.1	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-009

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	93.0	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-010	**Sampling Date**	9/20/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B23 5-7.5	**Sampling Time**	2:00 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	2.25	mg/Kg	0.498	10/9/2017 5:52:00 PM	KNP	EPA 6020A	
Barium	37.3	mg/Kg	0.498	10/9/2017 5:52:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.498	10/9/2017 5:52:00 PM	KNP	EPA 6020A	
Chromium	7.12	mg/Kg	0.498	10/9/2017 5:52:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/27/2017 5:29:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/27/2017 5:29:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/27/2017 5:29:00 PM	ARY	WATPH-HCID	
Lead	5.43	mg/Kg	0.498	10/9/2017 5:52:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0498	10/9/2017 5:52:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.498	10/9/2017 5:52:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.498	10/9/2017 5:52:00 PM	KNP	EPA 6020A	
%moisture	7.4	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-010

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	96.4	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-012	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B25 13.5-16	**Sampling Time**	11:45 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	6.81	mg/Kg	0.49	10/9/2017 5:55:00 PM	KNP	EPA 6020A	
Barium	34.9	mg/Kg	0.49	10/9/2017 5:55:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.49	10/9/2017 5:55:00 PM	KNP	EPA 6020A	
Chromium	9.11	mg/Kg	0.49	10/9/2017 5:55:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/27/2017 6:25:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/27/2017 6:25:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/27/2017 6:25:00 PM	ARY	WATPH-HCID	
Lead	8.28	mg/Kg	0.49	10/9/2017 5:55:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.049	10/9/2017 5:55:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.49	10/9/2017 5:55:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.49	10/9/2017 5:55:00 PM	KNP	EPA 6020A	
%moisture	5.4	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-012

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	96.2	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-013	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B25 18.5-21	**Sampling Time**	12:20 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	4.08	mg/Kg	0.462	10/9/2017 5:59:00 PM	KNP	EPA 6020A	
Barium	48.5	mg/Kg	0.462	10/9/2017 5:59:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.462	10/9/2017 5:59:00 PM	KNP	EPA 6020A	
Chromium	3.12	mg/Kg	0.462	10/9/2017 5:59:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/27/2017 7:22:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/27/2017 7:22:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/27/2017 7:22:00 PM	ARY	WATPH-HCID	
Lead	4.23	mg/Kg	0.462	10/9/2017 5:59:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0462	10/9/2017 5:59:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.462	10/9/2017 5:59:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.462	10/9/2017 5:59:00 PM	KNP	EPA 6020A	
%moisture	3.3	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-013

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	102.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-015	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B26 13.5-16	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	11.5	mg/Kg	0.49	10/17/2017 7:09:00 PM	KNP	EPA 6020A	
Barium	56.2	mg/Kg	0.49	10/17/2017 7:09:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.49	10/17/2017 7:09:00 PM	KNP	EPA 6020A	
Chromium	10.7	mg/Kg	0.49	10/17/2017 7:09:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/27/2017 8:18:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/27/2017 8:18:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/27/2017 8:18:00 PM	ARY	WATPH-HCID	
Lead	7.81	mg/Kg	0.49	10/17/2017 7:09:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.049	10/17/2017 7:09:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.49	10/17/2017 7:09:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.49	10/17/2017 7:09:00 PM	KNP	EPA 6020A	
%moisture	5	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-015

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	90.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-016	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B26 18.5-21	**Sampling Time**	3:55 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	5.79	mg/Kg	0.467	10/9/2017 6:02:00 PM	KNP	EPA 6020A	
Barium	60.2	mg/Kg	0.467	10/9/2017 6:02:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.467	10/9/2017 6:02:00 PM	KNP	EPA 6020A	
Chromium	78.0	mg/Kg	0.467	10/9/2017 6:02:00 PM	KNP	EPA 6020A	
Diesel	<50	mg/kg	50	9/27/2017 9:14:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	9/27/2017 9:14:00 PM	ARY	WATPH-HCID	
Lube Oil	<100	mg/kg	100	9/27/2017 9:14:00 PM	ARY	WATPH-HCID	
Lead	7.33	mg/Kg	0.467	10/9/2017 6:02:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0467	10/9/2017 6:02:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.467	10/9/2017 6:02:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.467	10/9/2017 6:02:00 PM	KNP	EPA 6020A	
%moisture	6.9	Percent		9/25/2017	ARY	%moisture	

Surrogate Data

Sample Number 170925003-016

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	93.2	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170925003
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Address: 1101 N FANCHER RD
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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-007	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B28 13.5-16	**Sampling Time**	2:10 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-007	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B28 13.5-16	**Sampling Time**	2:10 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/1/2017 9:59:00 PM	ACS	EPA 8260C	
%moisture	3.1	Percent		9/25/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170925003
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170925003-007	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B28 13.5-16	**Sampling Time**	2:10 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170925003-007

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	102.8	70-130
4-Bromofluorobenzene	EPA 8260C	96.2	70-130
Toluene-d8	EPA 8260C	98.8	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Batch #: 170925003
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Analytical Results Report

Sample Number	170925003-008	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B28 18.5-21	**Sampling Time**	2:45 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	

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Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-008	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B28 18.5-21	**Sampling Time**	2:45 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/1/2017 10:28:00 PM	ACS	EPA 8260C	
%moisture	12.8	Percent		9/25/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170925003
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170925003-008	**Sampling Date**	9/22/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B28 18.5-21	**Sampling Time**	2:45 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170925003-008

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	100.8	70-130
4-Bromofluorobenzene	EPA 8260C	99.6	70-130
Toluene-d8	EPA 8260C	98.8	70-130

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-009	**Sampling Date**	9/20/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B24 5-7	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-009	**Sampling Date**	9/20/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B24 5-7	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/1/2017 10:58:00 PM	ACS	EPA 8260C	
%moisture	3.1	Percent		9/25/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-009	**Sampling Date**	9/20/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B24 5-7	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170925003-009

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	103.0	70-130
4-Bromofluorobenzene	EPA 8260C	96.4	70-130
Toluene-d8	EPA 8260C	97.4	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Address: 1101 N FANCHER RD
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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-010	**Sampling Date**	9/20/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B23 5-7.5	**Sampling Time**	2:00 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-010	**Sampling Date**	9/20/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B23 5-7.5	**Sampling Time**	2:00 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/1/2017 11:27:00 PM	ACS	EPA 8260C	
%moisture	7.4	Percent		9/25/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170925003
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170925003-010	**Sampling Date**	9/20/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B23 5-7.5	**Sampling Time**	2:00 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170925003-010

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	101.6	70-130
4-Bromofluorobenzene	EPA 8260C	95.6	70-130
Toluene-d8	EPA 8260C	99.8	70-130

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-012	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B25 13.5-16	**Sampling Time**	11:45 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-012	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B25 13.5-16	**Sampling Time**	11:45 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/1/2017 11:56:00 PM	ACS	EPA 8260C	
%moisture	5.4	Percent		9/25/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170925003
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170925003-012	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B25 13.5-16	**Sampling Time**	11:45 AM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170925003-012

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	102.0	70-130
4-Bromofluorobenzene	EPA 8260C	94.8	70-130
Toluene-d8	EPA 8260C	100.2	70-130

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-013	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B25 18.5-21	**Sampling Time**	12:20 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-013	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B25 18.5-21	**Sampling Time**	12:20 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/2/2017 12:25:00 AM	ACS	EPA 8260C	
%moisture	3.3	Percent		9/25/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-013	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B25 18.5-21	**Sampling Time**	12:20 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170925003-013

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	100.0	70-130
4-Bromofluorobenzene	EPA 8260C	98.0	70-130
Toluene-d8	EPA 8260C	99.4	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-015	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B26 13.5-16	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-015	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B26 13.5-16	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/2/2017 12:54:00 AM	ACS	EPA 8260C	
%moisture	5	Percent		9/25/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170925003
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170925003-015	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B26 13.5-16	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170925003-015

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	104.4	70-130
4-Bromofluorobenzene	EPA 8260C	95.2	70-130
Toluene-d8	EPA 8260C	99.8	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Address: 1101 N FANCHER RD
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Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-016	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B26 18.5-21	**Sampling Time**	3:55 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Carbon Tetrachloride	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170925003
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170925003-016	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B26 18.5-21	**Sampling Time**	3:55 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/2/2017 1:23:00 AM	ACS	EPA 8260C	
%moisture	6.9	Percent		9/25/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170925003
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170925003-016	**Sampling Date**	9/21/2017	**Date/Time Received**	9/25/20178:57 AM
Client Sample ID	B26 18.5-21	**Sampling Time**	3:55 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170925003-016

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	102.2	70-130
4-Bromofluorobenzene	EPA 8260C	96.4	70-130
Toluene-d8	EPA 8260C	101.0	70-130

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

Anatek Labs, Inc.

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170925003
Order Date: 9/25/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444
Comment:

Sample #: 170925003-001 **Customer Sample #:** B27 5-7.5

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/22/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 10:00 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/22/2017	***Normal (~10 Days)***

Sample #: 170925003-002 **Customer Sample #:** B27 10-12.5

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/22/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 10:40 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/22/2017	***Normal (~10 Days)***

Sample #: 170925003-003 **Customer Sample #:** B27 15-16

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/22/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 11:05 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
BTEX 8021	S	EPA 8021	10/5/2017	***Normal (~10 Days)***
LEAD	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/5/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	10/5/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170925003
Order Date: 9/25/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170925003-004 **Customer Sample #:** B27 20-22

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/22/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 11:25 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/22/2017	***Normal (~10 Days)***

Sample #: 170925003-005 **Customer Sample #:** B27 25-27.5

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/22/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 11:50 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
BTEX 8021	S	EPA 8021	10/5/2017	***Normal (~10 Days)***
LEAD	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/5/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	10/5/2017	***Normal (~10 Days)***

Sample #: 170925003-006 **Customer Sample #:** B28 8.5-11

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/22/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 1:55 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/22/2017	***Normal (~10 Days)***

Sample #: 170925003-007 **Customer Sample #:** B28 13.5-16

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/22/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 2:10 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/5/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170925003
Order Date: 9/25/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Arsenic	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/5/2017	***Normal (~10 Days)***

Sample #: 170925003-008 **Customer Sample #:** B28 18.5-21

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/22/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 2:45 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/5/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/5/2017	***Normal (~10 Days)***

Sample #: 170925003-009 **Customer Sample #:** B24 5-7

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/20/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 3:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170925003
Order Date: 9/25/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

VOC 8260 SPO	S	EPA 8260C	10/5/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/5/2017	***Normal (~10 Days)***

Sample #: 170925003-010 **Customer Sample #:** B23 5-7.5

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/20/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 2:00 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/5/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/5/2017	***Normal (~10 Days)***

Sample #: 170925003-011 **Customer Sample #:** B25 8.5-11

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/21/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 11:20 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/22/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170925003
Order Date: 9/25/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Sample #: 170925003-012 **Customer Sample #:** B25 13.5-16

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/21/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 11:45 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/5/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/5/2017	***Normal (~10 Days)***

Sample #: 170925003-013 **Customer Sample #:** B25 18.5-21

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/21/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 12:20 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/5/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170925003
Order Date: 9/25/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

TOTAL 8	S	N/A	10/5/2017	***Normal (~10 Days)***

Sample #: 170925003-014 **Customer Sample #:** B26 8.5-11

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/21/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 3:00 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/22/2017	***Normal (~10 Days)***

Sample #: 170925003-015 **Customer Sample #:** B26 13.5-16

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/21/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 3:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/5/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/5/2017	***Normal (~10 Days)***

Sample #: 170925003-016 **Customer Sample #:** B26 18.5-21

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/21/2017
Quantity: 2 **Date Received:** 9/25/2017 8:57:00 AM **Time Collected:** 3:55 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/5/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	9/28/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/5/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170925003
Order Date: 9/25/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Arsenic	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/5/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/5/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	-1.1/-1.0
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	32

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

70925 003 **BUDI** Last Due 10/5/2017
1st SAMP 9/20/2017 1st RCVD 9/25/2017
NORMANDIE X17444

Company Name: Budinger, Inc.	Project Manager: S. Burchett
Address: 1101 N. Fancher	Project Name & #: Normandie X 17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 535 8841	Purchase Order #:
Fax:	Sampler Name & phone: Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

X Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / **List Analyses Requested**

Preservative:

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	TPH 6+BTEX	TPH Dx	Total Lead		HCID	VOC's	RCRA 8			
1	B27 5-7.5	9/22 10:00	S	2											
2	B27 10-12.5	↓ 10:40	S	2											
3	B27 15-16	↓ 11:05	S	2		X	X	X							
4	B27 20-22	↓ 11:25	S	2											
5	B27 25-27.5	↓ 11:50	S	2		X	X	X							
6	B28 8.5-11	9/22 13:55	S	2											
7	↓ 13.5-16	↓ 14:10	S	2						X	X	X			
8	↓ 18.5-21	↓ 14:45	S	2						X	X	X			

Note Special Instructions/Comments

Report HCID when available to order more tests

	Printed Name	Signature	Company	Date	Time
Relinquished by	MIKE TEEL	Mike Teel	B&A	9/22/17	
Received by					
Relinquished by	STEVE BURCHETT	S Burchett	B&A	9/25/17	
Received by	K Scott	K Scott	Anatek	9/25/17	0857
Relinquished by					
Received by					

Inspection Checklist

Received Intact? Y N
Labels & Chains Agree? Y N
Containers Sealed? Y N
VOC Head Space? ~~Y N~~
Rd/Coolu/ice
Temperature (°C): -1.1/-1.0
Preservative: —
Date & Time: 9-25-17 1000
Inspected By: [illegible]

'70925 003 **BUDI** Last Due 10/5/2017
1st SAMP 9/20/2017 1st RCVD 9/25/2017
NORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger & Assoc.	Project Manager: Steve B.
Address: 1101 N. Faucher	Project Name & #: Normandie X-17444
City: Spokane Valley State: WA Zip: 99212	Email Address: Sburchett@budingerinc.com
Phone: 535-8849	Purchase Order #:
Fax:	Sampler Name & phone: Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at:
http://www.anateklabs.com/services/guidelines/reporting.asp

X Normal
__Next Day*
__2nd Day*
__Other*_____

*All rush order requests must be prior approved.

__Phone
__Mail
__Fax
__Email

Provide Sample Description / **List Analyses Requested**

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCLD	RCRA-B	VOC's
9	B24 5-7	9/20 15:30	S	2		X	X	X
10	B23 5-7.5	9/20 14:00	S	2		X	X	X
11	B25 8.5-11	9/21 11:20	S	2		~~X~~		
12	B25 13.5-16	9/21 11:45	S	2		X	X	X
13	B25 18.5-21	9/21 12:20	S	2		X	X	X
14	B26 8.5-11	9/21 15:00	S	2				
15	B26 13.5-16	9/21 15:30	S	2		X	X	X
16	B26 18.5-21	9/21 15:55	S	2		X	X	X

Note Special Instructions/Comments

Report HCLD when available to order more tests

	Printed Name	Signature	Company	Date	Time
Relinquished by	MIKE TEEL	Mike Teel	B&A	9/21	17:15
Received by					
Relinquished by	STEVE Burchett	[signature]	B&A	9/25	9:00
Received by	KS Cott	[signature]	Anatek	9/25/17	0857
Relinquished by					
Received by					

Inspection Checklist

Received Intact? Y N
Labels & Chains Agree? Y N
Containers Sealed? Y N
VOC Head Space? ~~Y N~~

Ind/Coolant/ice

Temperature (°C): -1.1 / -1.0

Preservative: —

Date & Time: 9-25-17 1000

Inspected By: [signature]

Anatek Labs, Inc.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com
504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170929024-004
Client Sample ID B36 5-9
Matrix Soil
Comments

Sampling Date 9/27/2017
Sampling Time 10:25 AM
Sample Location

Date/Time Received 9/28/2017 1:30 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	6.55	mg/Kg	1.08	10/20/2017 2:09:00 PM	KNP	EPA 6020A	
Barium	120	mg/Kg	1.08	10/20/2017 2:09:00 PM	KNP	EPA 6020A	E2
Cadmium	ND	mg/Kg	1.08	10/20/2017 2:09:00 PM	KNP	EPA 6020A	
Chromium	11.7	mg/Kg	1.08	10/20/2017 2:09:00 PM	KNP	EPA 6020A	
Lead	9.50	mg/Kg	1.08	10/20/2017 2:09:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.108	10/20/2017 2:09:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1.08	10/20/2017 2:09:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1.08	10/20/2017 2:09:00 PM	KNP	EPA 6020A	
%moisture	8.9	Percent		10/2/2017	ARY	%moisture	

Sample Number 170929024-005
Client Sample ID B36 10-15
Matrix Soil
Comments

Sampling Date 9/27/2017
Sampling Time 10:40 AM
Sample Location

Date/Time Received 9/28/2017 1:30 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	8.98	mg/Kg	1	10/20/2017 2:16:00 PM	KNP	EPA 6020A	
Barium	65.8	mg/Kg	1	10/20/2017 2:16:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	1	10/20/2017 2:16:00 PM	KNP	EPA 6020A	
Chromium	14.9	mg/Kg	1	10/20/2017 2:16:00 PM	KNP	EPA 6020A	
Lead	16.0	mg/Kg	1	10/20/2017 2:16:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.1	10/20/2017 2:16:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1	10/20/2017 2:16:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1	10/20/2017 2:16:00 PM	KNP	EPA 6020A	
%moisture	1.3	Percent		10/2/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170929024-019
Client Sample ID B39 15-20
Matrix Soil
Comments

Sampling Date 9/27/2017
Sampling Time 3:30 PM
Sample Location

Date/Time Received 9/28/2017 1:30 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	3.09	mg/Kg	0.996	10/20/2017 2:22:00 PM	KNP	EPA 6020A	
Barium	21.1	mg/Kg	0.996	10/20/2017 2:22:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	0.996	10/20/2017 2:22:00 PM	KNP	EPA 6020A	
Chromium	6.39	mg/Kg	0.996	10/20/2017 2:22:00 PM	KNP	EPA 6020A	
Lead	6.18	mg/Kg	0.996	10/20/2017 2:22:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.0996	10/20/2017 2:22:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	0.996	10/20/2017 2:22:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	0.996	10/20/2017 2:22:00 PM	KNP	EPA 6020A	
%moisture	0.8	Percent		10/2/2017	ARY	%moisture	

Sample Number 170929024-020
Client Sample ID B39 20-25
Matrix Soil
Comments

Sampling Date 9/27/2017
Sampling Time 3:50 PM
Sample Location

Date/Time Received 9/28/2017 1:30 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Arsenic	3.69	mg/Kg	1.11	10/20/2017 2:43:00 PM	KNP	EPA 6020A	
Barium	25.2	mg/Kg	1.11	10/20/2017 2:43:00 PM	KNP	EPA 6020A	
Cadmium	ND	mg/Kg	1.11	10/20/2017 2:43:00 PM	KNP	EPA 6020A	
Chromium	4.82	mg/Kg	1.11	10/20/2017 2:43:00 PM	KNP	EPA 6020A	
Lead	3.74	mg/Kg	1.11	10/20/2017 2:43:00 PM	KNP	EPA 6020A	
Mercury-ICPMS	ND	mg/Kg	0.111	10/20/2017 2:43:00 PM	KNP	EPA 6020A	
Selenium	ND	mg/Kg	1.11	10/20/2017 2:43:00 PM	KNP	EPA 6020A	
Silver	ND	mg/Kg	1.11	10/20/2017 2:43:00 PM	KNP	EPA 6020A	
%moisture	12.6	Percent		10/2/2017	ARY	%moisture	

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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170929024
Address:	1101 N FANCHER RD	**Project Name:**	NORMANDIE X17444
	SPOKANE VALLEY, WA 99212		
Attn:	STEVE BURCHETT		

Analytical Results Report

Authorized Signature

Kathleen A. Sattler, Lab Manager

E2	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to sample matrix
MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170929024-004
Client Sample ID B36 5-9
Matrix Soil
Comments

Sampling Date 9/27/2017
Sampling Time 10:25 AM
Sample Location

Date/Time Received 9/28/20171:30 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	10/12/2017 1:46:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	10/12/2017 1:46:00 PM	ARY	WATPH-HCID	
Lube Oil	1650	mg/kg	500	10/12/2017 1:46:00 PM	ARY	WATPH-HCID	
%moisture	8.9	Percent		10/2/2017	ARY	%moisture	

Surrogate Data

Sample Number 170929024-004

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	130.0	50-150

Sample Number 170929024-005
Client Sample ID B36 10-15
Matrix Soil
Comments

Sampling Date 9/27/2017
Sampling Time 10:40 AM
Sample Location

Date/Time Received 9/28/20171:30 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	<50	mg/kg	50	10/10/2017 9:26:00 PM	ARY	WATPH-HCID	
Gasoline	<25	mg/kg	25	10/10/2017 9:26:00 PM	ARY	WATPH-HCID	
Lube Oil	583	mg/kg	100	10/10/2017 9:26:00 PM	ARY	WATPH-HCID	
%moisture	1.3	Percent		10/2/2017	ARY	%moisture	

Surrogate Data

Sample Number 170929024-005

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	WATPH-HCID	85.8	50-150

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SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170929024-007 **Sampling Date** 9/27/2017 **Date/Time Received** 9/28/20171:30 PM
Client Sample ID B37 10-15 **Sampling Time** 11:15 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	0/10/2017 10:22:00 PM	ARY	NWTPHDX	
Lube Oil	419	mg/kg	100	0/10/2017 10:22:00 PM	ARY	NWTPHDX	
%moisture	0.7	Percent		10/2/2017	ARY	%moisture	

Surrogate Data

Sample Number 170929024-007

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	98.8	50-150

Sample Number 170929024-008 **Sampling Date** 9/27/2017 **Date/Time Received** 9/28/20171:30 PM
Client Sample ID B37 15-20 **Sampling Time** 11:30 AM **Extraction Date**
Matrix Soil **Sample Location**
Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	0/10/2017 11:18:00 PM	ARY	NWTPHDX	
Lube Oil	144	mg/kg	100	0/10/2017 11:18:00 PM	ARY	NWTPHDX	
%moisture	0.9	Percent		10/2/2017	ARY	%moisture	

Surrogate Data

Sample Number 170929024-008

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	61.6	50-150

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
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Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number 170929024-010
Client Sample ID B37 25-30
Matrix Soil
Comments

Sampling Date 9/27/2017
Sampling Time 12:05 PM
Sample Location

Date/Time Received 9/28/20171:30 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	0/11/2017 12:15:00 AM	ARY	NWTPHDX	
Lube Oil	615	mg/kg	100	0/11/2017 12:15:00 AM	ARY	NWTPHDX	
%moisture	0.7	Percent		10/2/2017	ARY	%moisture	

Surrogate Data

Sample Number 170929024-010

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	109.4	50-150

Sample Number 170929024-013
Client Sample ID B38 15-20
Matrix Soil
Comments

Sampling Date 9/27/2017
Sampling Time 1:00 PM
Sample Location

Date/Time Received 9/28/20171:30 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	10/11/2017 1:10:00 AM	ARY	NWTPHDX	
Lube Oil	159	mg/kg	100	10/11/2017 1:10:00 AM	ARY	NWTPHDX	
%moisture	0.3	Percent		10/2/2017	ARY	%moisture	

Surrogate Data

Sample Number 170929024-013

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	115.2	50-150

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170929024-016	**Sampling Date**	9/27/2017	**Date/Time Received**	9/28/20171:30 PM
Client Sample ID	B38 27-29	**Sampling Time**	2:15 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	10/9/2017 5:21:00 PM	ARY	NWTPHDX	
Lube Oil	ND	mg/kg	100	10/9/2017 5:21:00 PM	ARY	NWTPHDX	
%moisture	2.8	Percent		10/2/2017	ARY	%moisture	

Surrogate Data

Sample Number 170929024-016

Surrogate Standard	Method	Percent Recovery	Control Limits
hexacosane	NWTPHDX	119.2	50-150

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170929024-019	**Sampling Date**	9/27/2017	**Date/Time Received**	9/28/20171:30 PM
Client Sample ID	B39 15-20	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	10/9/2017 6:17:00 PM	ARY	NWTPHDX	
Lube Oil	842	mg/kg	100	10/9/2017 6:17:00 PM	ARY	NWTPHDX	
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	

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Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170929024-019	**Sampling Date**	9/27/2017	**Date/Time Received**	9/28/20171:30 PM
Client Sample ID	B39 15-20	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Carbon Tetrachloride	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/3/2017 7:25:00 PM	ACS	EPA 8260C	
%moisture	0.8	Percent		10/2/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170929024
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170929024-019	**Sampling Date**	9/27/2017	**Date/Time Received**	9/28/20171:30 PM
Client Sample ID	B39 15-20	**Sampling Time**	3:30 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170929024-019

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	101.4	70-130
4-Bromofluorobenzene	EPA 8260C	95.0	70-130
Toluene-d8	EPA 8260C	100.0	70-130
hexacosane	NWTPHDX	105.6	50-150

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170929024-020	**Sampling Date**	9/27/2017	**Date/Time Received**	9/28/20171:30 PM
Client Sample ID	B39 20-25	**Sampling Time**	3:50 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Diesel	ND	mg/kg	25	10/11/2017 2:06:00 AM	ARY	NWTPHDX	
Lube Oil	681	mg/kg	100	10/11/2017 2:06:00 AM	ARY	NWTPHDX	
1,1,1,2-Tetrachloroethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,1,1-Trichloroethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,1,2-Trichloroethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,1-Dichloroethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,1-Dichloroethene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,1-dichloropropene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2,3-Trichlorobenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2,3-Trichloropropane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2,4-Trichlorobenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2,4-Trimethylbenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2-Dibromoethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2-Dichloroethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,2-Dichloropropane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,3,5-Trimethylbenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,3-Dichloropropane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
2,2-Dichloropropane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
2-Chlorotoluene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
2-hexanone	ND	µg/Kg	50	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
4-Chlorotoluene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Acetone	ND	µg/Kg	50	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Acrylonitrile	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Benzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Bromobenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Bromochloromethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Bromodichloromethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Bromoform	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Bromomethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Carbon disulfide	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	

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Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170929024
Project Name: NORMANDIE X17444

Analytical Results Report

Sample Number	170929024-020	**Sampling Date**	9/27/2017	**Date/Time Received**	9/28/20171:30 PM
Client Sample ID	B39 20-25	**Sampling Time**	3:50 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Carbon Tetrachloride	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Chlorobenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Chloroethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Chloroform	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Chloromethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
cis-1,2-dichloroethene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
cis-1,3-Dichloropropene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Dibromochloromethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Dibromomethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Dichlorodifluoromethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Ethylbenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Hexachlorobutadiene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Isopropylbenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
m+p-Xylene	ND	µg/Kg	20	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	µg/Kg	50	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	µg/Kg	50	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Methylene chloride	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Naphthalene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
n-Butylbenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
n-Propylbenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
o-Xylene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
p-isopropyltoluene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
sec-Butylbenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Styrene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
tert-Butylbenzene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Tetrachloroethene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Toluene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
trans-1,2-Dichloroethene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
trans-1,3-Dichloropropene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Trichloroethene	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Trichloroflouromethane	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
Vinyl Chloride	ND	µg/Kg	10	10/3/2017 7:54:00 PM	ACS	EPA 8260C	
%moisture	12.6	Percent		10/2/2017	ARY	%moisture	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170929024
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	NORMANDIE X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170929024-020	**Sampling Date**	9/27/2017	**Date/Time Received**	9/28/20171:30 PM
Client Sample ID	B39 20-25	**Sampling Time**	3:50 PM	**Extraction Date**	
Matrix	Soil	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier

Surrogate Data

Sample Number 170929024-020

Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	103.0	70-130
4-Bromofluorobenzene	EPA 8260C	96.6	70-130
Toluene-d8	EPA 8260C	100.0	70-130
hexacosane	NWTPHDX	125.4	50-150

Authorized Signature Kathleen A. Sattler

Kathleen A. Sattler, Lab Manager

MCL	EPA's Maximum Contaminant Level
ND	Not Detected
PQL	Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170929024
Order Date: 9/29/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444
Comment:

Sample #: 170929024-001 **Customer Sample #:** B34 0-5

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 10:15 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Sample #: 170929024-002 **Customer Sample #:** B34 5-10

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 10:25 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Sample #: 170929024-003 **Customer Sample #:** B36 0-5

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 10:10 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170929024
Order Date: 9/29/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170929024-004 **Customer Sample #:** B36 5-9

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 10:25 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	10/10/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/10/2017	***Normal (~10 Days)***

Sample #: 170929024-005 **Customer Sample #:** B36 10-15

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 10:40 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
HCID	S	WATPH-HCID	10/10/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/10/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170929024
Order Date: 9/29/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170929024-006 **Customer Sample #:** B37 5-9

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 11:00 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Sample #: 170929024-007 **Customer Sample #:** B37 10-15

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 11:15 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/10/2017	***Normal (~10 Days)***

Sample #: 170929024-008 **Customer Sample #:** B37 15-20

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 11:30 AM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/10/2017	***Normal (~10 Days)***

Sample #: 170929024-009 **Customer Sample #:** B37 20-25

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 11:45 AM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170929024
Order Date: 9/29/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170929024-010 **Customer Sample #:** B37 25-30

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 12:05 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/10/2017	***Normal (~10 Days)***

Sample #: 170929024-011 **Customer Sample #:** B38 5-10

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 12:10 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Sample #: 170929024-012 **Customer Sample #:** B38 10-15

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 12:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Sample #: 170929024-013 **Customer Sample #:** B38 15-20

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 1:00 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/10/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170929024
Order Date: 9/29/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170929024-014 **Customer Sample #:** B38 20-25

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 1:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Sample #: 170929024-015 **Customer Sample #:** B38 25-27

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 1:50 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Sample #: 170929024-016 **Customer Sample #:** B38 27-29

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 2:15 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/10/2017	***Normal (~10 Days)***

Sample #: 170929024-017 **Customer Sample #:** B39 5-10

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 2:45 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170929024
Order Date: 9/29/2017

Contact Name: STEVE BURCHETT
Project Name: NORMANDIE X17444

Comment:

Sample #: 170929024-018 **Customer Sample #:** B39 10-15

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 3:05 PM
Comment:

Test	Lab	Method	Due Date	Priority
HOLD	S	hold	9/27/2017	***Normal (~10 Days)***

Sample #: 170929024-019 **Customer Sample #:** B39 15-20

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 3:30 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/10/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/10/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Barium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/10/2017	***Normal (~10 Days)***

Sample #: 170929024-020 **Customer Sample #:** B39 20-25

Recv'd: ☑ **Matrix:** Soil **Collector:** MIKE TEEL **Date Collected:** 9/27/2017
Quantity: 2 **Date Received:** 9/28/2017 1:30:00 PM **Time Collected:** 3:50 PM
Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	10/10/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	10/10/2017	***Normal (~10 Days)***
VOC 8260 SPO	S	EPA 8260C	10/10/2017	***Normal (~10 Days)***
Arsenic	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170929024
Order Date: 9/29/2017

Contact Name: STEVE BURCHETT

Project Name: NORMANDIE X17444

Comment:

Barium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Cadmium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Chromium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Lead	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Mercury-ICPMS	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Selenium	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
Silver	S	EPA 6020A	10/10/2017	***Normal (~10 Days)***
TOTAL 8	S	N/A	10/10/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	-1.6/-1.7
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	40

70929 024 **BUDI** Last Due 10/10/2017
1st SAMP 9/27/2017 1st RCVD 9/28/2017
NORMANDIE X17444

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: Budinger Inc.
Address: 1101 N. Fancher
City: Spokane Valley State: WA Zip: 99212
Phone: 535 8844
Fax:

Project Manager: S. Burchett
Project Name & #: Normandie X 17444
Email Address: sburchett@budingerinc.com
Purchase Order #:
Sampler Name & phone: Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

✓ Normal
__ Next Day*
__ 2nd Day*
__ Other*_____

*All rush order requests must be prior approved.

__ Phone
__ Mail
__ Fax
__ Email

Provide Sample Description / List Analyses Requested

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume (Preservative)	HCID	RCRA 8	TPH Dx	VOCs
1	B34 0-5	9/27 10:15	S	2					
2	B34 5-10	9/27 10:25	S	2					
3	B36 0-5	9/27 10:10	S	2					
4	B36 5-9	9/27 10:25	S	2		X	X		
5	B36 10-15	9/27 10:40	S	2		X	X		
6	B37 5-9	9/27 11:00	S	2					
7	↓ 10-15	↓ 11:15	S	2				X	
8	15-20	11:30	S	2				X	
9	20-25	11:45	S	2					
10	↓ 25-30	↓ 12:05	S	2				X	

Note Special Instructions/Comments

SWBS-all

	Printed Name	Signature	Company	Date	Time
Relinquished by	MIKE TEEL	Mike Teel	B&A	9/27	18:00
Received by		Mike Teel		9/28	13:30
Relinquished by		↓		↓	↓
Received by	Wendy Oz	Wendy Oz	AnaTek	9/28/17	1330
Relinquished by					
Received by					

Inspection Checklist

Received Intact? Y N
Labels & Chains Agree? Y N
Containers Sealed? Y N
VOC Head Space? ~~Y~~ N
h/c/1

Temperature (°C): -1.6/-1.5 IR1
Preservative: —
Date & Time: 9-28-17 1330
Inspected By: WOz

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

70929 024 **BUDI** Last Due 10/10/2017
1st SAMP 9/27/2017 1st RCVD 9/28/2017
NORMANDIE X17444

Company Name: Budinger & Associates	Project Manager: Steve Burchett
Address: 1101 N. Fancher	Project Name & #: Normandie X17444
City: Spokane Valley State: WA Zip: 99212	Email Address: sburchett@budingerinc.com
Phone: 509-535 8841	Purchase Order #: X17444
Fax:	Sampler Name & phone: Teel

Turn Around Time & Reporting

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

✓ Normal
__ Next Day*
__ 2nd Day*
__ Other*_____

*All rush order requests must be prior approved.

__ Phone
__ Mail
__ Fax
__ Email

Provide Sample Description / List Analyses Requested

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	HCID	RCRA 8	TPH DX	VOCS
11	B38 5-10	9/27/17 1210	S	2					
12	B38 10-15	9/27 1230	S	2					
13	B38 15-20	9/27 1300	S	2				X	
14	B38 20-25	9/27 1330	S	2					
15	B38 25-27	9/27 1350	S	2					
16	B38 27-29	9/27 1415	S	2				X	
17	B39 5-10	9/27 1445	S	2					
18	B39 10-15	9/27 1505	S	2					
19	B39 15-20	9/27 1530	S	2			X	X	X
20	B39 20-25	9/27 1550	S	2			X	X	X

Preservative:

Note Special Instructions/Comments

	Printed Name	Signature	Company	Date	Time
Relinquished by	MIKE TEEL	Mike Teel	BJA	9/27	1800
Received by		Mike Teel		9/28	1330
Relinquished by					
Received by	Wendy Oz	Wendy Oz	Anatek	9/28/17	1330
Relinquished by					
Received by					

Inspection Checklist

Received Intact? (Y) N
Labels & Chains Agree? (Y) N
Containers Sealed? (Y) N
VOC Head Space? ~~Y~~ ~~N~~
n/c/i
Temperature (°C): -1.6/-1.5 IR1
Preservative: —
Date & Time: 9-28-17 1330
Inspected By: KG

Anatek Labs, Inc.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com
504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:	BUDINGER AND ASSOCIATES	**Batch #:**	170908044
Address:	1101 N FANCHER RD SPOKANE VALLEY, WA 99212	**Project Name:**	X17444
Attn:	STEVE BURCHETT		

Analytical Results Report

Sample Number	170908044-001	**Sampling Date**	9/8/2017	**Date/Time Received**	9/8/2017 3:48 PM
Client Sample ID	B-13 WATER	**Sampling Time**	10:40 AM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Dissolved Arsenic	0.00658	mg/L	0.001	10/26/2017 12:35:00 PM	KNP	EPA 200.8	
Dissolved Barium	0.0540	mg/L	0.001	10/26/2017 12:35:00 PM	KNP	EPA 200.8	
Dissolved Cadmium	ND	mg/L	0.001	10/26/2017 12:35:00 PM	KNP	EPA 200.8	
Dissolved Chromium	0.00202	mg/L	0.001	10/26/2017 12:35:00 PM	KNP	EPA 200.8	
Dissolved Lead	0.00560	mg/L	0.001	10/26/2017 12:35:00 PM	KNP	EPA 200.8	
Dissolved Mercury-Icpms	ND	mg/L	0.0001	10/26/2017 12:35:00 PM	KNP	EPA 200.8	
Dissolved Selenium	ND	mg/L	0.001	10/26/2017 12:35:00 PM	KNP	EPA 200.8	
Dissolved Silver	ND	mg/L	0.001	10/26/2017 12:35:00 PM	KNP	EPA 200.8	

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
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