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December 10, 2019
Project 2004-004.002

Ms. Jing Song
Washington Department of Ecology -
Toxic Cleanup Program, NWRO
3190 160th Avenue Southeast
Bellevue, Washington 98008

Re: Fourth Quarter 2019 Groundwater Monitoring Report, Former Provisioner's Express, Inc. Facility, 2102 West Valley Highway North, Auburn, Washington, Ecology Facility ID 91612121, Cleanup Site ID 6847, VCP Project No. 3206

Dear Ms. Song:

Environmental Technologies Group, Inc. (ETG), on behalf of Commerce Road Terminals, LLC (CRT), has prepared this groundwater monitoring report to provide the results of fourth quarter 2019 groundwater monitoring completed at the former Provisioner's Express, Inc. (Provisioner's) facility (Site) located at 2102 West Valley Highway North in Auburn, Washington. This report presents the details and findings of the groundwater monitoring activities conducted at the Site on November 12, 2019.

SITE DESCRIPTION

The former Provisioner's facility is located at 2102 West Valley Highway North, Auburn, Washington, east of the intersection of 22nd street Northwest and West Valley Highway North, northwest quarter of Section 12, Township 21 North, Range 4 East, Willamette Meridian in King County, Washington (Figure 1). The property is listed as Tax Parcel No. 1221049034 and the zoning is designated M-1, Light Industrial.

The facility is currently operated by Estes Express Lines (Estes), a motor freight transportation company. Estes uses the facility as a trucking terminal that includes a maintenance garage. There are currently no active underground storage tanks (USTs) on the facility.

The property is fully paved or covered by buildings and has a storm water conveyance system consisting of catch basins that are connected to an oil/water separator through underground piping with discharge to the municipal sewer system. Pavement is primarily asphalt with concrete pads surrounding the on-Site buildings and loading bays.

The topography of the property is relatively flat with an approximate elevation of 65 feet above mean sea level (msl). Mill Creek and the White River Park Wetland System are

the nearest surface water bodies and are located approximate 200 feet to the southeast of the Site. A drainage ditch flowing to the White River Park Wetland System is present near the south property boundary, approximately 40 feet south of the Site. The property and the Site are separated from Mill Creek and the White River Park Wetland System by an adjoining property. The nearest major surface water body, the Green River, is located approximately 1.7 miles east of the Site.

The property contains a single Washington Department of Ecology (Ecology) Model Toxics Control Act (MTCA) site that is defined by the lateral and vertical extent of soil and groundwater impacted by diesel and oil range petroleum hydrocarbons (TPH-d and TPH-o) at concentrations greater than applicable MTCA Method A Cleanup Levels (CULs). Under the MTCA program, the Facility Site Identification No. is 91612121, Cleanup Site Identification No. is 6847, and in July 2018 the Voluntary Cleanup Program (VCP) number was change from NW2532 to VCP No. 3206 when CRT became responsible for the Site cleanup.

BACKGROUND

Soil and groundwater at the Site were impacted by petroleum hydrocarbon releases from conveyance piping related to a 550-gallon used oil UST located near the northwest corner of the truck maintenance building (Figure 2). The UST and approximately 350 cubic yards of petroleum-contaminated soil (PCS) were removed for disposal off-Site, and four monitoring wells, designated MW-1, MW-2, MW-3, and MW-4, were constructed in December 1998 (EMR, 1999).

In January 2000, Ecology issued a conditional No Further Action (NFA) determination for the Site. The NFA contained the condition that quarterly groundwater monitoring and reporting be continued until the *site demonstrates sustained, continuous compliance with Model Toxics Control Act (MTCA) Groundwater Cleanup Levels (CULs) for at least one year.* The NFA also stipulated that analytical results for groundwater compliance *shall include BTEX (benzene, toluene, ethylbenzene, and xylene), diesel, and heavy oils*. Available records indicate that the monitoring wells were sampled approximately every quarter from December 1998 until October 2002.

In November 2002, the Site owner petitioned for a full NFA determination based on three (3) years of data demonstrating that benzene groundwater concentrations greater than MTCA Method A CULs was confined to the area on the north side of the maintenance building around MW-2. At that time, the sample collected from MW-2 had a gasoline range petroleum hydrocarbon (TPH-g) concentration of 180 micrograms per liter (µg/L) and a benzene concentration of 12.0 µg/L. The reported TPH-g concentration was less than the MTCA Method A CUL of 800 µg/L. However, the benzene concentration exceeded the MTCA Method A CUL of 5 µg/L. No other BTEX compounds, TPH-d, or TPH-o were reported in the sample collected from MW-2. Reported contaminant concentrations for the samples collected from the remaining monitoring wells were also below MTCA Method A CULs.

Groundwater sampling was discontinued in late 2002 and the Site did not receive a full NFA determination, due to the benzene concentration exceeding the MTCA Method A CUL in the samples from MW-2. Records indicate that the Site was subsequently dropped from Ecology's VCP due to inactivity.

The Site re-entered the VCP in August 2011 and was assigned VCP No. NW 2532. Quarterly groundwater sampling of the four on-Site wells was resumed in August 2011. On March 26, 2012, Ecology notified the Site owner that the January 2000 conditional NFA determination was rescinded because the benzene concentrations in groundwater samples collected from well MW-2 remained greater than the MTCA Method A CUL and the previous groundwater remedy (excavation of petroleum impacted soils followed by groundwater monitoring) did not achieve and maintain compliance with the applicable MTCA Method A CULs.

On November 28, 2012, a 12,000-gallon diesel fuel UST was decommissioned by removal south of the truck maintenance building (Figure 2). According to available information, the UST was emptied and removed from service in 1998 when the 550-gallon waste oil UST was decommissioned, and had not been operated between 1998 and 2012. EPI personnel oversaw the UST decommissioning activities and collected nine (9) soil samples and a water sample from the excavation. The diesel contaminated water was reported in the water from the excavation, and was reportedly rinsate from the UST that was spilled as the UST was removed from the excavation due to improper rigging and hoisting. EPI prepared the *Underground Storage Tank Site Assessment Report* (EPI, 2013a), dated January 4, 2013, for submittal to Ecology's Underground Storage Tank Division.

In an opinion letter dated April 22, 2013, Ecology requested installation of two additional monitoring wells designated MW-5 and MW-6. Well MW-5 was installed at the southwest corner of the truck maintenance building, near the on-Site oil/water separator (OWS), to monitor groundwater downgradient of MW-1. Well MW-6 was installed at the southeast corner of the former 12,000-gallon diesel UST excavation to evaluate groundwater quality based on the reported petroleum hydrocarbon concentrations in a water sample collected from the in the UST excavation (EPI, 2013b).

In October 2013, EPI performed a site investigation at Ecology's request. The investigation included advancing nine (9) direct-push soil borings DP-1 through DP-9 (Figure 2); five were located around MW-1 and four were located downgradient of MW-6. Laboratory analytical results indicated soil impacts around MW-1 were limited to location DP-3, which was immediately adjacent to the exterior wall of the northwest corner of the Truck Maintenance Building. This result was anticipated because a small quantity of impacted soil was left in place immediately under the truck maintenance building footings to maintain geotechnical stability during impacted soil excavation. None of the remaining soil samples had detections for petroleum hydrocarbons (EPI, 2013b).

On August 26, 2016, EPI directed the advancement of two soil borings, designated BH-1 and BH-2 for soil sample collection, and construction of two conditional point of compliance (POC) monitoring wells, designated MW-7 and MW-8. BH-1 and BH-2 were advanced east of the former 12,000-gallon diesel UST to evaluate subsurface conditions immediately downgradient of the former UST. Well MW-7 was installed southeast and downgradient of the former 12,000-gallon diesel UST and existing well MW-6. Well MW-8 was installed northeast of MW-7, also downgradient of the former 12,000-gallon diesel UST and existing well MW-6. The purpose of the POC monitoring wells was to monitor groundwater conditions downgradient of the former 12,000-gallon diesel UST (EPI, 2017a). The soil boring and monitoring wells locations are presented on Figure 2.

On August 11, 2017, monitoring well MW-9 was installed by Holt Services near the northwest corner of the truck maintenance building (Figure 2). The additional well was requested by CRT as part of their environmental due diligence prior to their purchase of the property. Historical direct-push sampling data from this location indicated TPH-d and TPH-o was above MTCA Method A in a groundwater sample collected from the boring (EPI, 2017b).

On May 17, 2018, during collection of depth-to-water measurements, asphalt sealant was encountered in the monument for MW-8. After removal of the asphalt sealant, it was discovered that the locking expansion plug for the monitoring well was loose, and that asphalt sealant had seeped past the expansion plug. Visible material was skimmed from the well surface and the monitoring well was purged of approximately 30 gallons of groundwater prior to sampling. TPH-d and TPH-o were reported above MTCA Method A cleanup levels in the groundwater sample collected on May 17, 2018.

On June 5, 2018, ETG cleaned the casing for monitoring well MW-8, using clean absorbent pads to wipe the well casing. Following cleaning, the well was developed by extracting water with a development pump beginning at the top of the groundwater surface and lowering the pump as groundwater dropped in elevation. This process was repeated approximately 15 times until the purge water no longer changed in color between purging events. A total of 25 gallons of groundwater was removed from the well. The well was resampled following cleaning and development. Though significant reduction in TPH-d and TPH-o concentrations were reported, laboratory analytical results still reported TPH-d and TPH-o above MTCA Method A cleanup levels in the groundwater sample.

On September 17, 2018, ETG submitted *Groundwater Assessment Work Plan* (ETG, 2018) proposing the construction of a new groundwater monitoring well downgradient of MW-8. Ecology approved the groundwater monitoring well location in an Opinion Letter dated December 20, 2018 (Ecology, 2018).

On January 25, 2019, consistent with the Ecology approved *Groundwater Assessment Work Plan* (ETG, 2018), groundwater monitoring well MW-10 was constructed

downgradient of MW-8 and surveyed. The monitoring well was developed and sampled during the first quarter groundwater monitoring event in February 2019. Laboratory analytical results indicated TPH-g, TPH-d, TPH-o, volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), carcinogenic polynuclear aromatic hydrocarbons (cPAHs) including naphthalene, 1-methyl naphthalene and 2-methyl naphthalene, and total lead were not reported at, or above, laboratory method reporting limits (MRLs) in the groundwater sample collected from the well.

Remedial System

In 2014, because groundwater data indicated that natural attenuation of the residual TPH-d and TPH-o impacts was not occurring at a rate that would result in a reasonable restoration timeframe, an active groundwater remediation system was designed, installed, and operated for the area around MW-1 as described in the following.

In May 2014, EPI installed three shallow air injection (AI) wells at locations upgradient of MW-1 (Figure 2) to add dissolved oxygen (DO) to the groundwater. The increased DO concentrations in groundwater would stimulate existing aerobic bacteria by providing the oxygen necessary for those bacteria to metabolize dissolved petroleum hydrocarbons in groundwater at a higher rate.

Each of the shallow AI well was equipped with a 1-foot section of Kerfoot Technologies C-Sparger® screen set in a sand filter pack and set below groundwater at approximately 14 to 15 feet bgs. Pressurized air pumped through the C-Sparger® screens forces air, containing oxygen, into groundwater as microbubbles, greatly increasing the surface area of the bubbles for more efficient oxygenation of the groundwater. The remaining well annulus was sealed using hydrated bentonite chips and the surface was completed with 8-inch diameter flush-mount steel monuments set in concrete.

An appropriately-sized rotary vane air compressor was installed in the fenced area at the north end of the truck maintenance building to provide air to the shallow air injection wells. The shallow air injection wells are connected to the compressor using 1-inch diameter polyvinyl chloride (PVC) piping installed below grade to each of the well monuments. PVC air supply lines were installed in trenches that were appropriately backfilled and patched with asphalt at the surface to match the surrounding grade.

The remediation system was started and tested on May 15, 2014 after quarterly groundwater monitoring was completed. An electrical issue with the compressor's motor caused the air injection remediation system to shut down in August 2014. Analytical results from the August 2014 monitoring event indicated that TPH-d and TPH-o concentrations were not reported, at or above laboratory MRLs in the sample from MW-1. Based on the favorable result, remediation system operation was suspended at MW-1 from August 2014 to April 2015 so that groundwater data could be collected to demonstrate that groundwater was remediated to concentrations below Ecology MTCA Method A Groundwater CULs, and to provide data intended to demonstrate that contaminant concentration rebound was not occurring.

The positive response to operation of the air injection remediation system at MW-1 demonstrated that expansion to remediate impacted groundwater at MW-6 was warranted. In January 2015, EPI installed three additional shallow AI wells at locations upgradient of MW-6 (Figure 2). The three wells are constructed like the air injection wells at MW-1, equipped with 1-foot lengths of Kerfoot Technologies C-Sparger® screen set in a sand filter pack and set below groundwater at approximately 14 to 15 feet bgs.

Operation of the expanded air injection remediation system at MW-6 was initiated on April 3, 2015. The expanded system at MW-6 ran from April until June 2015 when a new electrical issue with the compressor's motor caused the air injection remediation system to shut down, requiring replacement.

Repairs to the air injection system were completed and the remediation system was restarted on February 3, 2016. However, the system was not operational during the June 21, 2016 groundwater monitoring event, and inspection revealed that the compressor motor was damaged due to overheating. EPI was informed that the system had been off for several weeks prior to the monitoring event.

EPI evaluated the potential reasons for the compressor motor overheating and the likely cause was low voltage power throughout the area, which was measured at 208 volts at the air injection system panel. The actual voltage was lower than the design voltage of 220-230 volts. EPI concluded that although the compressor motor was rated to operate at 208 volts, voltage fluctuations below 208 volts caused high amperage on the motor, resulting in excessive heat that eventually burned-out the motor.

In November 2016, EPI installed a 1.5 horsepower, Republic Manufacturing, Model DRT-425 rotary vane compressor with a 208-volt-specific motor. Compressor operation was started on November 16, 2016. The system was operational before, and after the December 20, 2016 groundwater monitoring event. Sometime between the December 20, 2016 monitoring event and a Site visit by EPI personnel on March 20, 2017, the air injection system shut down. On March 20, 2017, EPI personnel inspected the compressor and determined that the rotary vanes were destroyed and required replacement. The compressor repair work was completed under warranty at the manufacturer's facility.

The repaired compressor was reconnected and returned to service on June 19, 2017. Both areas of the air injection system MW-1 and MW-6, were back in operation following the completion of groundwater monitoring on June 19, 2017.

Since installation in 2015, air injection well AI-6, located near monitoring well MW-6, consistently had little to no air flow. EPI tested, evaluated, and attempted to increase air flow through this point with no measurable improvement and determined that the well was plugged and unrepairable. On June 26, 2017, Holocene Drilling, under EPI direction, decommissioned AI-6 per Ecology requirements and replaced it with air injection well AI-6R.

The air injection system was inspected during a Site visit by EPI on December 14, 2017 and again during quarterly monitoring on December 20, 2017 and was operating as designed with no excessive heat or mechanical issues noted. EPI returned to the property on January 2, 2018 to re-sample wells MW-4, MW-6, and MW-6 and noted that the air compressor was not running. The compressor was replaced, and the air injection system re-started (EPI, 2018).

The air injection system continued to operate after repair in January 2018, with the exception of maintenance events and prior to groundwater monitoring events. Based on the November 2018 monitoring results, air injection system operation was suspended on December 6, 2018 and has remained inactive since that date.

GROUNDWATER MONITORING

On November 12, 2019, ETG conducted a groundwater monitoring event which included collection of depth-to-water measurements from monitoring wells MW-1 through MW-10. As requested by Ecology, groundwater samples were collected from monitoring wells MW-1. MW-9, and MW-10. Depth-to-water measurements and groundwater elevation data are provided in Table 1.

Monitoring Procedures

During the monitoring event, groundwater samples were collected utilizing "low-flow" sampling techniques in general accordance with the United States Environmental Protection Agency (USEPA) *Low-Flow Groundwater Monitoring Procedures* (USEPA, 1996). Prior to sampling, depth-to-water measurements were used to determine the static water level in each well. During purging, field parameters including: pH, conductivity, temperature, oxidation-reduction (Redox), and dissolved oxygen were measured utilizing a flow-through cell. Groundwater samples were collected after at least three sequential field parameter readings had stabilized to within the limits specified in the USEPA procedure and the water level was below the top of the screened interval. Field sampling data, including depth-to-water at the completion of sampling were recorded on field sampling data sheets (FSDSs). Copies of FSDSs are provided as Attachment A.

Groundwater samples were collected from disposable discharge tubing connected to the peristaltic pump and transferred directly to laboratory-supplied containers with as little agitation as possible. Groundwater samples were labeled with a unique blind code and delivered in an iced cooler using chain-of-custody (COC) procedure to Pace Analytical Services, LLC (PACE), a State of Washington certified laboratory (No. C486), in Minneapolis, Minnesota.

All groundwater samples were analyzed for TPH-d and TPH-o by Ecology Method NWTPH-Dx. For quality assurance/quality control (QA/QC) purposes, a duplicate groundwater sample was collected from monitoring well MW-9.

All purge water and decontamination water were stored on-Site in an United States Department of Transportation (USDOT) approved 55-gallon drum pending proper off-Site disposal.

Groundwater Elevation and Flow Direction

Based on the depth-to-water measurements collected on November 12, 2019 from the ten (10) monitoring wells, a groundwater elevation contour map was generated for the Site (Figure 3) using field measurements and data from well surveys completed on September 19, 2017 (MW-1 through MW-9) and February 5, 2019 (MW-10). Groundwater elevation data indicated a predominantly southeasterly groundwater flow direction, consistent with flow directions observed in previous groundwater monitoring events. The horizontal groundwater gradient was calculated to be 0.01 feet per foot (ft/ft) during the November 12, 2019 groundwater monitoring event.

Groundwater Analytical Results

A summary of laboratory analytical results for groundwater samples collected on November 12, 2019 from monitoring wells MW-1, MW-9, and MW-10 are provided in Table 2 along with Ecology MTCA Method A CULs for comparison. TPH-d and TPH-o analytical results are also presented on Figure 4. A copy of the laboratory analytical report is provided as Attachment B.

Analytical results for groundwater samples collected on November 12, 2019 from monitoring wells MW-1, MW-9, and MW-10 indicated the following:

Diesel Range Hydrocarbons

- TPH-d was reported above the Ecology MTCA Method A CUL of 500 µg/L at a concentration of 520 µg/L in the primary groundwater sample collected from monitoring well MW-9. TPH-d was not reported at, or above, the laboratory MRL in the groundwater samples collected from monitoring wells MW-1 and MW-10, and in the duplicate sample collected from MW-9. All laboratory MRLs were below the Ecology MTCA Method A CUL.

Oil Range Hydrocarbons

- TPH-o was not reported at, or above, the laboratory MRL in the groundwater samples collected from monitoring wells MW-1, MW-9, and MW-10. All laboratory MRLs were below the Ecology MTCA Method A CUL.

Total Diesel and Oil Range Hydrocarbons

- Total TPH-d and TPH-o was reported above the Ecology MTCA Method A CUL of 500 µg/L at a concentration of 520 µg/L in the primary groundwater sample collected from monitoring well MW-9. Total TPH-d and TPH-o was not reported at, or above,

laboratory MRLs in the groundwater samples collected from monitoring wells MW-1 and MW-10, and the duplicate sample collected from MW-9.

GROUNDWATER ANALYSIS TREND CHARTS

As requested in Ecology's Opinion Letter dated December 20, 2018 (Ecology, 2018), groundwater analysis trend charts have been prepared for monitoring wells MW-1, MW-3, MW-6, MW-8, and MW-9. Copies of the groundwater analysis trend charts are provided as Attachment C. The trend charts indicate the following:

- Laboratory analyses for samples collected from MW-1 indicate a declining trend, and consistently lower TPH-d and TPH-o concentrations since November 2012. Groundwater quality data for TPH-d and TPH-o were compliant with Ecology MTCA Method A for the last four consecutive quarters that samples were collected (December 2018 thru November 2018) and in the most recent sample collected in November 2019.

- Laboratory analyses for samples collected from MW-3 indicate an overall declining trend and consistent TPH-d concentrations below Ecology MTCA Method A CULs since sampled in August 2011, with the lone exception of the sample collected in May 2018. TPH-o has never been reported in groundwater samples collected from MW-3. Groundwater quality data for TPH-d were compliant with Ecology MTCA Method A for the last four consecutive quarters that samples were collected (November 2018 thru August 2019).

- Laboratory analyses for samples collected from MW-6 indicate an overall declining trend, and consistently lower TPH-d and TPH-o concentrations since August 2014. Groundwater quality data for TPH-d and TPH-o were compliant with Ecology MTCA Method A for the last four consecutive quarters that samples were collected (August 2018 thru May 2019).

- Laboratory analyses for samples collected from MW-8 indicate TPH-d and TPH-o concentrations have consistently declined since cleaning the well of spilled material in June 2018. Groundwater quality data for TPH-d and TPH-o were compliant with Ecology MTCA Method A for the last four consecutive quarters that samples were collected (August 2018 thru May 2019).

- Laboratory analyses for samples collected from MW-9 indicate an overall declining trend since well installation in September 2017. TPH-o has never been reported in groundwater samples collected from MW-9. Groundwater quality data for TPH-d were compliant with Ecology MTCA Method A for two of the last five quarters, and the most recent sample duplicate was compliant.

REMEDIAL SYSTEM OPERATION

Based on the November 2018 monitoring results, air injection system operation was suspended on December 6, 2018. The air injection system has not operated since that time.

INVESTIGATION DERIVED WASTE DISPOSAL

On December 4, 2019, soil cuttings, decontamination water, and purge water, related to Site investigation, with reported results of petroleum hydrocarbons were transported off-Site for proper disposal. A total of five (5) 55-gallon drums (2,500 pounds) of soil cuttings and two (2) 55-gallon drums (100 gallons) of water were transported off-Site by CCS a Division of PNE LLC of Longview, Washington and disposed of as petroleum contaminated material at PRS Group Inc. located at 3003 Taylor Way in Tacoma, Washington. A copy of the waste manifest is provided as Attachment D.

SCHEDULED ACTIONS

Sufficient quarterly groundwater quality data has been collected to conclude the groundwater contaminant plume is stabile and diminishing in extent; and that residual contaminants are attenuating at a rate, due to prior remedial actions, that will result in restoration within a reasonable timeframe. Groundwater quality data collected from MW-1, upgradient of MW-9, during fourth quarter 2019 indicates groundwater is continues to comply with MTCA Method A CULs and will continue to decline in the source area. Groundwater quality data collection should be suspended pending completion of a conditional closure with an Environmental Covenant and a long-term groundwater monitoring program.

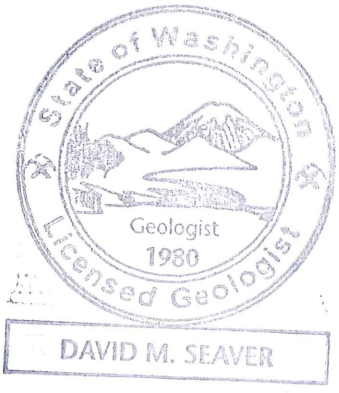
If there are any questions regarding this report please call.

Sincerely,

Environmental Technologies Group, Inc.

Daniel J. Landry
Senior Project Manager

David M. Seaver, L.G.
Senior Geologist



Attachments: References
Limitations
Tables 1 and 2
Figures 1, 2, 3, and 4
Attachment A, B, C, and D

REFERENCES

Ecology. 2018. Opinion Letter – Further Action at the Following Site: Site Name: Provisioner's Express Inc., Site Address: 2102 West Valley Highway North, Auburn, Washington, 98001, Facility/Site No.: 91612121, VCP Project No.: 3206, Cleanup Site ID: 6847. State of Washington Department of Ecology. December 20.

EMR. 1999. *Remedial Investigation/Feasibility Study*, Provisioners Express Auburn Facility, 2102 West Valley Highway, Auburn, Washington. Environmental Management Resources, Inc. March.

EPI. 2013a. *Underground Storage Tank Site Assessment Report,* Estes Express Facility, 2102 West Valley Highway North, Auburn, Washington. Environmental Partners, Inc. January 4.

EPI. 2013b. *Phase II Environmental Site Assessment Report,* Estes West Express Trucking Facility, 2102 West Valley Highway North, Auburn, Washington. Environmental Partners, Inc. December 9.

EPI. 2017a. *September and December 2016 Groundwater Sampling Report – Twenty and Twenty-First Rounds*, Estes West Express Trucking Facility, 2102 West Valley Highway North, Auburn, Washington. Environmental Partners, Inc. February 24.

EPI. 2017b. *September 2017 Groundwater Sampling Report – Twenty-Fourth Round*, Estes West Express Trucking Facility, 2102 West Valley Highway North, Auburn, Washington. Environmental Partners, Inc. October 3.

EPI. 2018. *December 2017 – January 2018 Groundwater Sampling Report – Twenty-Fifth Round*, Estes West Express Trucking Facility, 2102 West Valley Highway North, Auburn, Washington. Environmental Partners, Inc. February 21.

ETG. 2018. *Groundwater Assessment Work Plan*, Former Provisioner's Express, Inc. Facility, 2102 West Valley Highway North, Auburn, Washington, Ecology Facility ID 91612121, Cleanup Site ID 6847, VCP Project No. 3206. Environmental Technologies Group, Inc. September 17.

ETG. 2019. *Response to Ecology Opinion Letter*, Former Provisioner's Express, Inc. Facility, 2102 West Valley Highway North, Auburn, Washington, Ecology

Facility ID 91612121, Cleanup Site ID 6847, VCP Project No. 3206. Environmental Technologies Group, Inc. March 28.

USEPA. 1996. *Low-Flow Groundwater Monitoring Procedures*, USEPA/540/S-95/504, United States Environmental Protection Agency. April.

LIMITATIONS

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

The purpose of a geologic/hydrogeologic study is to reasonably characterize existing site conditions based on the geology/hydrogeology of the area. In performing such a study, it is understood that a balance must be struck between a reasonable inquiry into the site conditions and an exhaustive analysis of each conceivable environmental characteristic. The following paragraphs discuss the assumptions and parameters under which such an opinion is rendered.

No investigation is thorough enough to describe all geologic/hydrogeologic conditions of interest at a given site. If conditions have not been identified during the study, such a finding should not therefore be construed as a guarantee of the absence of such conditions at the site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

We are unable to report on or accurately predict events that may change the site conditions after the described services are performed, whether occurring naturally or caused by external forces. We assume no responsibility for conditions we were not authorized to evaluate, or conditions not generally recognized as predictable when services were performed.

Geologic/hydrogeologic conditions may exist at the site that cannot be identified solely by visual observation. Where subsurface exploratory work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.

Table 1
Groundwater Elevation Summary

Well Number/ TOC Elevation	Date of Measurement	Dissolved Oxygen (mg/L)	DTW (feet)	SWL (feet)	Change in SWL (feet)
MW-1					
100.51	12/23/98	--	5.32	95.19	--
	01/05/99	--	5.01	95.50	0.31
	01/20/99	--	4.95	95.56	0.06
	02/02/99	--	5.01	95.50	-0.06
60.77	08/12/11	--	6.12	54.65	--
	11/11/11	--	5.42	55.35	0.70
	02/10/12	--	4.76	56.01	0.66
	05/17/12	--	5.35	55.42	-0.59
	08/28/12	--	6.28	54.49	-0.93
	11/15/12	--	4.99	55.78	1.29
	02/14/13	--	5.22	55.55	-0.23
	05/16/13	--	5.42	55.35	-0.20
	08/14/13	0.21	6.17	54.60	-0.75
	11/25/13	0.29	5.06	55.71	1.11
	02/20/14	0.25	3.62	57.15	1.44
	05/15/14	0.41	4.76	56.01	-1.14
	08/14/14	7.69	7.32	53.45	-2.56
	11/24/14	0.67	5.22	55.55	2.10
	03/31/15	0.45	4.99	55.78	0.23
	06/29/15	0.15	6.23	54.54	-1.24
	09/28/15	0.40	6.37	54.40	-0.14
	03/03/16	10.71	2.18	58.59	4.19
	06/21/16	4.82	5.82	54.95	-3.64
	09/16/16	0.16	5.99	54.78	-0.17
	12/20/16	7.69	4.92	55.85	1.07
	03/24/17	1.99	3.33	57.44	1.59
	06/16/17	0.93	4.25	56.52	-0.92
	09/05/17	0.49	6.17	54.60	-1.92
	12/20/17	11.2	4.45	56.32	1.72
	05/17/18	5.90	5.50	55.27	-1.05
	08/23/18	3.37	6.54	54.23	-1.04
	11/15/18	7.77	5.40	55.37	1.14
	02/19/19	--	3.88	56.89	1.52
	05/21/19	--	5.19	55.58	-1.31
	08/21/19	--	5.64	55.13	-0.45
	11/12/19	0.43	4.92	55.85	0.72
MW-2					
100.56	12/23/98	--	6.89	93.67	--
	01/05/99	--	5.09	95.47	1.80
	01/20/99	--	4.48	96.08	0.61
	02/02/99	--	5.09	95.47	-0.61
60.85	08/12/11	--	5.51	55.34	--
	11/11/11	--	5.13	55.72	0.38
	02/10/12	--	4.94	55.91	0.19
	05/17/12	--	5.42	55.43	-0.48
	08/28/12	--	6.40	54.45	-0.98
	11/15/12	--	5.12	55.73	1.28
	02/14/13	--	5.32	55.53	-0.20
	05/16/13	--	5.48	55.37	-0.16
	08/14/13	0.58	6.33	54.52	-0.85
	11/25/13	0.27	5.14	55.71	1.19
	02/20/14	3.08	2.23	58.62	2.91
	05/15/14	0.12	4.86	55.99	-2.63
	08/14/14	0.36	4.93	55.92	-0.07

Table 1
Groundwater Elevation Summary

Well Number/ TOC Elevation	Date of Measurement	Dissolved Oxygen (mg/L)	DTW (feet)	SWL (feet)	Change in SWL (feet)
MW-2	11/24/14	0.14	3.70	57.15	1.23
Continued	03/31/15	2.12	5.02	55.83	-1.32
	06/29/15	0.28	6.36	54.49	-1.34
	09/28/15	0.84	6.50	54.35	-0.14
	03/03/16	1.34	2.64	58.21	3.86
	06/21/16	0.74	5.95	54.90	-3.31
	09/16/16	0.15	6.13	54.72	-0.18
	12/20/16	0.87	4.71	56.14	1.42
	03/24/17	--	3.09	57.76	1.62
	06/16/17	0.51	4.75	56.10	-1.66
	09/05/17	0.55	6.32	54.53	-1.57
	12/20/17	4.41	4.21	56.64	2.11
	05/17/18	0.56	5.60	55.25	-1.39
	08/23/18	--	6.68	54.17	-1.08
	11/15/18	--	5.44	55.41	1.24
	02/19/19	--	4.12	56.73	1.32
	05/21/19	--	5.30	55.55	-1.18
	08/21/19	--	5.81	55.04	-0.51
	11/12/19	--	4.89	55.96	0.92
MW-3					
100.56	12/23/98	--	5.44	95.12	--
	01/05/99	--	5.11	95.45	0.33
	01/20/99	--	4.57	95.99	0.54
	02/02/99	--	5.11	95.45	-0.54
60.80	08/12/11	--	5.54	55.26	--
	11/11/11	--	8.90	51.90	-3.36
	02/10/12	--	5.05	55.75	3.85
	05/17/12	--	5.60	55.20	-0.55
	08/28/12	--	6.40	54.40	-0.80
	11/15/12	--	5.25	55.55	1.15
	02/14/13	--	5.38	55.42	-0.13
	05/16/13	--	5.56	55.24	-0.18
	08/14/18	0.37	6.31	54.49	-0.75
	11/25/13	0.41	5.22	55.58	1.09
	02/20/14	0.26	4.34	56.46	0.88
	05/15/14	0.77	5.03	55.77	-0.69
	08/14/14	0.29	6.28	54.52	-1.25
	11/24/14	0.05	5.21	55.59	1.07
	03/31/15	1.24	5.15	55.65	0.06
	06/29/15	0.25	6.37	54.43	-1.22
	09/28/15	0.25	6.51	54.29	-0.14
	03/03/16	1.48	4.55	56.25	1.96
	06/21/16	0.90	5.93	54.87	-1.38
	09/16/16	0.11	6.09	54.71	-0.16
	12/20/16	1.94	5.38	55.42	0.71
	03/24/17	--	4.57	56.23	0.81
	06/16/17	0.29	5.23	55.57	-0.66
	09/05/17	0.21	6.30	54.50	-1.07
	12/20/17	0.78	4.91	55.89	1.39
	05/17/18	0.71	5.63	55.17	-0.72
	08/23/18	--	6.63	54.17	-1.00
	11/15/18	1.91	5.48	55.32	1.15
	02/19/19	0.34	4.77	56.03	0.71
	05/21/19	0.36	5.31	55.49	-0.54

Table 1
Groundwater Elevation Summary

Well Number/ TOC Elevation	Date of Measurement	Dissolved Oxygen (mg/L)	DTW (feet)	SWL (feet)	Change in SWL (feet)
MW-3	08/21/19	0.21	5.75	55.05	-0.44
Continued	11/12/19	--	5.07	55.73	0.68
MW-4					
100.61	02/02/99	--	5.11	95.50	--
60.93	08/12/11	--	6.37	54.56	--
	11/11/11	--	5.65	55.28	0.72
	02/10/12	--	5.20	55.73	0.45
	05/17/12	--	5.63	55.30	-0.43
	08/28/12	--	6.50	54.43	-0.87
	11/15/12	--	5.36	55.57	1.14
	02/14/13	--	5.50	55.43	-0.14
	05/16/13	--	5.67	55.26	-0.17
	08/14/13	0.18	6.42	54.51	-0.75
	11/25/13	--	5.31	55.62	1.11
	02/20/14	0.37	4.45	56.48	0.86
	05/15/14	0.45	5.14	55.79	-0.69
	08/14/14	0.27	6.33	54.60	-1.19
	11/24/14	0.04	5.27	55.66	1.06
	03/31/15	0.98	5.27	55.66	0.00
	06/29/15	0.15	6.45	54.48	-1.18
	09/28/15	0.27	6.62	54.31	-0.17
	03/03/16	4.79	3.20	57.73	3.42
	06/21/16	0.49	6.11	54.82	-2.91
	09/16/16	0.64	6.40	54.53	-0.29
	12/20/16	0.75	6.32	54.61	0.08
	03/24/17	0.23	4.69	56.24	1.63
	06/16/17	0.24	5.36	55.57	-0.67
	09/05/17	0.58	6.39	54.54	-1.03
	12/20/17	0.75	5.00	55.93	1.39
	01/02/18	1.52	5.00	55.93	0.00
	05/17/18	0.57	5.74	55.19	-0.74
	08/23/18	--	6.73	54.20	-0.99
	11/15/18	--	5.55	55.38	1.18
	02/19/19	--	4.90	56.03	0.65
	05/21/19	--	5.41	55.52	-0.51
	08/21/19	--	5.83	55.10	-0.42
	11/12/19	--	5.22	55.71	0.61
MW-5					
60.90	08/14/13	0.21	6.31	54.59	--
	11/25/13	--	5.24	55.66	1.07
	02/20/14	--	4.38	56.52	0.86
	05/15/14	0.29	5.06	55.84	-0.68
	08/14/14	--	6.31	54.59	-1.25
	11/24/14	0.08	5.24	55.66	1.07
	03/31/15	1.09	5.17	55.73	0.07
	06/29/15	0.28	6.35	54.55	-1.18
	09/28/15	0.52	6.51	54.39	-0.16
	03/03/16	2.03	4.59	56.31	1.92
	06/21/16	0.40	5.96	54.94	-1.37
	09/16/16	0.10	6.11	54.79	-0.15
	12/20/16	1.09	5.16	55.74	0.95
	03/24/17	--	4.61	56.29	0.55
	06/16/17	0.30	5.27	55.63	-0.66
	09/05/17	0.51	6.27	54.63	-1.00
	12/20/17	0.93	4.92	55.98	1.35

Table 1
Groundwater Elevation Summary

Well Number/ TOC Elevation	Date of Measurement	Dissolved Oxygen (mg/L)	DTW (feet)	SWL (feet)	Change in SWL (feet)
MW-5 Continued	01/02/18	1.20	4.92	55.98	0.00
	05/17/18	0.95	5.65	55.25	-0.73
	08/23/18	--	6.58	54.32	-0.93
	11/15/18	--	5.44	55.46	1.14
	02/19/19	--	4.80	56.10	0.64
	05/21/19	--	5.31	55.59	-0.51
	08/21/19	--	5.73	55.17	-0.42
	11/12/19	--	5.06	55.84	0.67
MW-6 60.76	08/14/13	0.22	6.21	54.55	--
	11/25/13	--	5.13	55.63	1.08
	02/20/14	0.29	4.27	56.49	0.86
	05/15/14	0.33	4.97	55.79	-0.70
	08/14/14	0.20	6.13	54.63	-1.16
	11/24/14	0.09	5.08	55.68	1.05
	03/31/15	0.09	5.10	55.66	-0.02
	06/29/15	0.17	6.27	54.49	-1.17
	09/28/15	0.37	6.42	54.34	-0.15
	03/03/16	0.67	4.53	56.23	1.89
	06/21/16	0.52	5.91	54.85	-1.38
	09/16/16	0.33	6.01	54.75	-0.10
	12/20/16	1.30	5.14	55.62	0.87
	03/24/17	0.18	4.52	56.24	0.62
	06/16/17	0.23	5.18	55.58	-0.66
	09/05/17	0.61	6.23	54.53	-1.05
	12/20/17	0.76	4.80	55.96	1.43
	01/02/18	0.86	4.80	55.96	0.00
	05/17/18	0.35	5.57	55.19	-0.77
	08/23/18	0.48	6.51	54.25	-0.94
	11/15/18	1.22	5.39	55.37	1.12
	02/19/19	0.39	4.69	56.07	0.70
	05/21/19	0.32	5.22	55.54	-0.53
	08/21/19	--	5.63	55.13	-0.41
	11/12/19	--	5.14	55.62	0.49
MW-7 59.87	09/16/16	0.57	5.15	54.72	--
	12/20/16	0.72	5.27	54.60	-0.12
	03/24/17	0.23	3.68	56.19	1.59
	06/16/17	0.31	4.33	55.54	-0.65
	09/05/17	0.21	5.43	54.44	-1.10
	12/20/17	0.94	3.95	55.92	1.48
	05/17/18	0.53	4.71	55.16	-0.76
	08/23/18	--	5.67	54.20	-0.96
	11/15/18	--	4.49	55.38	1.18
	02/19/19	--	3.85	56.02	0.64
	05/21/19	--	4.36	55.51	-0.51
	08/21/19	--	4.76	55.11	-0.40
	11/12/19	--	4.14	55.73	0.62
MW-8 59.70	09/16/16	0.52	5.09	54.61	--
	12/20/16	1.29	4.62	55.08	0.47
	03/24/17	0.33	3.67	56.03	0.95
	06/16/17	0.28	4.21	55.49	-0.54
	09/05/17	0.34	5.31	54.39	-1.10

Table 1
Groundwater Elevation Summary

Well Number/ TOC Elevation	Date of Measurement	Dissolved Oxygen (mg/L)	DTW (feet)	SWL (feet)	Change in SWL (feet)
MW-8 Continued	12/20/17	1.39	3.78	55.92	1.53
	05/17/18	0.62	4.66	55.04	-0.88
	06/05/18	0.67	5.90	53.80	-1.24
	08/23/18	0.93	5.56	54.14	0.34
	11/15/18	2.03	4.44	55.26	1.12
	02/19/19	0.41	3.73	55.97	0.71
	05/21/19	0.39	4.20	55.50	-0.47
	08/21/19	--	4.62	55.08	-0.42
	11/12/19	--	3.89	55.81	0.73
MW-9 60.91	09/05/17	0.38	6.33	54.58	--
	12/20/17	4.73	4.73	56.18	1.60
	05/17/18	0.67	5.64	55.27	-0.91
	08/23/18	1.03	6.69	54.22	-1.05
	11/15/18	0.84	5.50	55.41	1.19
	02/19/19	0.48	4.70	56.21	0.80
	05/21/19	0.29	5.33	55.58	-0.63
	08/21/19	0.29	5.80	55.11	-0.47
	11/12/19	0.50	5.09	55.82	0.71
MW-10 59.80	02/19/19	0.69	4.09	55.71	--
	05/21/19	0.30	4.36	55.44	-0.27
	08/21/19	0.47	4.75	55.05	-0.39
	11/12/19	0.40	4.46	55.34	0.29

Notes:

TOC - Top of casing
mg/L - Milligrams per liter
DTW - Depth to water
-- - Not applicable/Not measured
SWL - Static water level
NC - Not collected

Wells MW-1 thru MW-4 surveyed to an arbitary datum of 100 feet in 1998.
Wells MW-1 through MW-9 surveyed to the North American Vertical Datum of 1988 (NAVD 88) on September 19, 2017 and MW-10 on February 5, 2019.

Table 2
Summary of Groundwater Analytical Results

			Ecology Method NWTPH-Gx (µg/L)	Ecology Method NWTPH-Dx (µg/L)			Volatile Organic Compounds USEPA Method 8021B/8260B (µg/L)			
Well ID	**Sample ID**	**Collection Date**	**TPH-g**	**TPH-d**	**TPH-o**	**Total TPH (C_{12} - C_{36})**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**
MW-1	MW-1	12/23/1998	--	<250	<500	<500	--	--	--	--
	NA	8/12/2011	<100	<250	<500	<500	<1	<1	<1	<3
	NA	11/11/2011	<100	**1,500**	300	**1,800**	<1	<1	<1	<3
	NA	2/10/2012	<100	**690**	<250	**690**	<1	<1	<1	<3
	NA	5/17/2012	<100	**1,100**	480	**1,580**	<1	<1	<1	<3
	NA	8/28/2012	<100	**1,200**	**820**	**2,020**	<1	<1	<1	<3
	NA	11/15/2012	<100	**2,700**	**1,200**	**3,900**	<1	<1	<1	<3
	NA	2/14/2013	<100	**1,600**	**510**	**2,110**	<1	<1	<1	<3
	NA	5/16/2013	<100	**1,500**	340	**1,840**	<1	<1	<1	<3
	NA	8/14/2013	<100	**1,100**	290	**1,390**	<1	<1	<1	<3
	NA	11/25/2013	--	**1,400**	400	**1,800**	--	--	--	--
	NA	2/20/2014	--	**700**	280	**980**	--	--	--	--
	NA	5/15/2014	--	**940**	<250	**940**	--	--	--	--
	NA	8/14/2014	--	<50	<250	<250	--	--	--	--
	NA	11/24/2014	--	220	<250	220	--	--	--	--
	NA	3/31/2015	--	340	<250	340	--	--	--	--
	NA	6/29/2015	--	240	<250	240	--	--	--	--
	NA	9/28/2015	--	**700**	290	**990**	--	--	--	--
	NA	3/3/2016	--	220	<250	220	--	--	--	--
	NA	6/21/2016	--	160	<250	160	--	--	--	--
	NA	9/16/2016	--	**580**	420	**1,000**	--	--	--	--
	NA	12/20/2016	--	190	<250	190	--	--	--	--
	NA	3/24/2017	--	53	<250	53	--	--	--	--
	NA	6/19/2017	--	310	**560**	**870**	--	--	--	--
	NA	9/5/2017	--	340	340	**680**	--	--	--	--
	NA	12/20/2017	--	150	340	490	--	--	--	--
	EW-051718-1	5/17/2018	--	<400	<400	<400	--	--	--	--
	EW-082318-3	8/23/2018	--	<380	<380	<380	--	--	--	--
	EW-111518-6	11/15/2018	--	<400	<400	<400	--	--	--	--
	NS	2/19/2019	--	--	--	--	--	--	--	--
	NS	5/21/2019	--	--	--	--	--	--	--	--
	NS	8/21/2019	--	--	--	--	--	--	--	--
	EW-111219-3	11/12/2019	--	<420	<420	<420	--	--	--	--
MW-2	MW-2	12/23/1998	--	250	<500	<500	--	--	--	--
	MW-2	1/29/1999	230	--	--	--	8.3	1.2	<1.0	4.0
	NA	8/12/2011	<100	<250	<500	<500	<1	<1	<1	<3
	NA	11/11/2011	<100	500	<250	500	<1	<1	<1	<3
	NA	2/10/2012	<100	<50	<250	<250	<1	<1	<1	<3
	NA	5/17/2012	<100	<50	<250	<250	<1	<1	<1	<3
	NA	8/28/2012	<100	470	**730**	**1,200**	<1	<1	<1	<3
	NA	11/15/2012	<100	140	<260	140	<1	<1	<1	<3
	NA	2/14/2013	<100	94	260	354	<1	<1	<1	<3
	NA	5/16/2013	<100	77	<250	77	<1	<1	<1	<3
	NA	8/14/2013	<100	280	<250	280	<1	<1	<1	<3
	NA	11/25/2013	--	53	<250	53	--	--	--	--
	NA	2/20/2014	--	<50	<250	<250	--	--	--	--
	NA	5/15/2014	--	<50	<250	<250	--	--	--	--
	NA	8/14/2014	--	100	<250	100	--	--	--	--
	NA	11/24/2014	--	<50	<250	<250	--	--	--	--
	NA	3/31/2015	--	57	<250	57	--	--	--	--
	NA	6/29/2015	--	97	<250	97	--	--	--	--
	NA	9/28/2015	--	150	<250	150	--	--	--	--
	NA	3/3/2016	--	<50	<250	<250	--	--	--	--

Table 2
Summary of Groundwater Analytical Results

			Ecology Method NWTPH-Gx (µg/L)	Ecology Method NWTPH-Dx (µg/L)			Volatile Organic Compounds USEPA Method 8021B/8260B (µg/L)			
Well ID	**Sample ID**	**Collection Date**	**TPH-g**	**TPH-d**	**TPH-o**	**Total TPH (C_{12} - C_{36})**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**
MW-2	NA	6/21/2016	--	86	<250	86	--	--	--	--
Continued	NA	9/16/2016	--	95	<250	95	--	--	--	--
	NA	12/20/2016	--	<50	<250	<250	--	--	--	--
	NA	6/19/2017	--	61	<250	61	--	--	--	--
	NA	9/5/2017	--	100	<250	100	--	--	--	--
	NA	12/20/2017	--	<50	<250	<250	--	--	--	--
	EW-051718-4	5/17/2018	--	<410	<410	<410	--	--	--	--
	NS	8/23/2018	--	--	--	--	--	--	--	--
	NS	11/15/2018	--	--	--	--	--	--	--	--
	NS	2/19/2019	--	--	--	--	--	--	--	--
	NS	5/21/2019	--	--	--	--	--	--	--	--
	NS	8/21/2019	--	--	--	--	--	--	--	--
	NS	11/12/2019	--	--	--	--	--	--	--	--
MW-3	MW-3	12/23/1998	--	<250	<500	<500	--	--	--	--
	NA	8/12/2011	<100	<250	<500	<500	<1	<1	<1	<3
	NA	11/11/2011	<100	65	<250	65	<1	<1	<1	<3
	NA	2/10/2012	<100	100	<250	100	<1	<1	<1	<3
	NA	5/17/2012	<100	53	<250	53	<1	<1	<1	<3
	NA	8/28/2012	<100	130	<250	130	<1	<1	<1	<3
	NA	11/15/2012	<100	120	<280	120	<1	<1	<1	<3
	NA	2/14/2013	<100	150	<250	150	<1	<1	<1	<3
	NA	5/16/2013	<100	200	<250	200	<1	<1	<1	<3
	NA	8/14/2013	<100	140	<250	140	<1	<1	<1	<3
	NA	11/25/2013	--	170	<250	170	--	--	--	--
	NA	2/20/2014	--	160	<250	160	--	--	--	--
	NA	5/15/2014	--	120	<250	120	--	--	--	--
	NA	8/14/2014	--	140	<250	140	--	--	--	--
	NA	11/24/2014	--	130	<250	130	--	--	--	--
	NA	3/31/2015	--	220	<250	220	--	--	--	--
	NA	6/29/2015	--	130	<250	130	--	--	--	--
	NA	9/28/2015	--	110	<250	110	--	--	--	--
	NA	3/3/2016	--	92	<250	92	--	--	--	--
	NA	6/21/2016	--	85	<250	85	--	--	--	--
	NA	9/16/2016	--	100	<250	100	--	--	--	--
	NA	12/20/2016	--	99	<250	99	--	--	--	--
	NA	6/19/2017	--	310	<250	310	--	--	--	--
	NA	9/5/2017	--	210	<250	210	--	--	--	--
	NA	12/20/2017	--	150	<250	150	--	--	--	--
	EW-051718-9	5/17/2018	--	**520**	<400	**520**	--	--	--	--
	NS	8/23/2018	--	--	--	--	--	--	--	--
	EW-111518-1	11/15/2018	--	<390	<390	<390	--	--	--	--
	EW-021919-4	2/19/2019	--	<400	<400	<400	--	--	--	--
duplicate	EW-021919-5	2/19/2019	--	<400	<400	<400	--	--	--	--
	EW-052119-3	5/21/2019	--	<410	<410	<410	--	--	--	--
duplicate	EW-052119-4	5/21/2019	--	<400	<400	<400	--	--	--	--
	EW-082119-3	8/21/2019	--	<410	<410	<410	--	--	--	--
duplicate	EW-082119-4	8/21/2019	--	<390	<390	<390	--	--	--	--
	NS	11/12/2019	--	--	--	--	--	--	--	--
MW-4	MW-4	1/29/1999	<100	--	--	--	<1.0	<1.0	<1.0	<1.0
	NA	8/12/2011	<100	<250	<500	<500	<1	<1	<1	<3
	NA	11/11/2011	<100	72	<250	72	<1	<1	<1	<3
	NA	2/10/2012	<100	150	<250	150	<1	<1	<1	<3
	NA	5/17/2012	<100	160	<250	160	<1	<1	<1	<3

Table 2
Summary of Groundwater Analytical Results

			Ecology Method NWTPH-Gx (µg/L)	Ecology Method NWTPH-Dx (µg/L)			Volatile Organic Compounds USEPA Method 8021B/8260B (µg/L)			
Well ID	**Sample ID**	**Collection Date**	**TPH-g**	**TPH-d**	**TPH-o**	**Total TPH (C_{12} - C_{36})**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**
MW-4	NA	8/28/2012	<100	200	<250	200	<1	<1	<1	<3
Continued	NA	11/15/2012	<100	220	<250	220	<1	<1	<1	<3
	NA	2/14/2013	<100	220	<250	220	<1	<1	<1	<3
	NA	5/16/2013	<100	210	<250	210	<1	<1	<1	<3
	NA	8/14/2013	<100	200	<250	200	<1	<1	<1	<3
	NA	2/20/2014	--	140	<250	140	--	--	--	--
	NA	5/15/2014	--	140	<250	140	--	--	--	--
	NA	8/14/2014	--	290	<250	290	--	--	--	--
	NA	11/24/2014	--	290	<250	290	--	--	--	--
	NA	3/31/2015	--	320	<250	320	--	--	--	--
	NA	6/29/2015	--	240	<250	240	--	--	--	--
	NA	9/28/2015	--	220	<250	220	--	--	--	--
	NA	3/3/2016	--	130	<250	130	--	--	--	--
	NA	6/21/2016	--	63	<250	63	--	--	--	--
	NA	9/29/2016	--	68	<250	68	--	--	--	--
	NA	12/20/2016	--	78	<250	78	--	--	--	--
	NA	3/24/2017	--	<50	<250	<250	--	--	--	--
	NA	6/19/2017	--	110	<250	110	--	--	--	--
	NA	9/5/2017	--	150	<250	150	--	--	--	--
	NA	1/2/2018	--	<50	<250	<250	--	--	--	--
	EW-051718-8	5/17/2018	--	<400	<400	<400	--	--	--	--
	NS	8/23/2018	--	--	--	--	--	--	--	--
	NS	11/15/2018	--	--	--	--	--	--	--	--
	NS	2/19/2019	--	--	--	--	--	--	--	--
	NS	5/21/2019	--	--	--	--	--	--	--	--
	NS	8/21/2019	--	--	--	--	--	--	--	--
	NS	11/12/2019	--	--	--	--	--	--	--	--
MW-5	NA	6/5/2013	<100	160	<250	160	<1	<1	<1	<3
	NA	8/14/2013	<100	56	<250	56	<1	<1	<1	<3
	NA	11/24/2014	<100	<50	<250	<250	--	--	--	--
	NA	3/31/2015	--	52	<250	52	--	--	--	--
	NA	6/29/2015	--	<50	<250	<250	--	--	--	--
	NA	9/28/2015	--	<50	<250	<250	--	--	--	--
	NA	3/3/2016	--	<50	<250	<250	--	--	--	--
	NA	6/21/2016	--	<50	<250	<250	--	--	--	--
	NA	9/16/2016	--	<50	<250	<250	--	--	--	--
	NA	12/20/2016	--	<50	<250	<250	--	--	--	--
	NA	6/19/2017	--	55	<250	55	--	--	--	--
	NA	9/5/2017	--	68	<250	68	--	--	--	--
	NA	1/2/2018	--	<50	<250	<250	--	--	--	--
	EW-051718-5	5/17/2018	--	<380	<380	<380	--	--	--	--
	NS	8/23/2018	--	--	--	--	--	--	--	--
	NS	11/15/2018	--	--	--	--	--	--	--	--
	NS	2/19/2019	--	--	--	--	--	--	--	--
	NS	5/21/2019	--	--	--	--	--	--	--	--
	NS	8/21/2019	--	--	--	--	--	--	--	--
	NS	11/12/2019	--	--	--	--	--	--	--	--
MW-6	NA	6/5/2013	<100	**680**	<250	**680**	<1	<1	<1	<3
	NA	8/14/2013	<100	**790**	<250	**790**	<1	<1	<1	<3
	NA	2/20/2014	--	**740**	<250	**740**	--	--	--	--
	NA	5/15/2014	--	**950**	<250	**950**	--	--	--	--
	NA	8/14/2014	--	**1,200**	<250	**1,200**	--	--	--	--
	NA	11/24/2014	--	**680**	<250	**680**	--	--	--	--

Table 2
Summary of Groundwater Analytical Results

			Ecology Method NWTPH-Gx (µg/L)	Ecology Method NWTPH-Dx (µg/L)			Volatile Organic Compounds USEPA Method 8021B/8260B (µg/L)			
Well ID	**Sample ID**	**Collection Date**	**TPH-g**	**TPH-d**	**TPH-o**	**Total TPH (C_{12} - C_{36})**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**
MW-6	NA	3/31/2015	--	**750**	<250	**750**	--	--	--	--
Continued	NA	6/29/2015	--	**750**	<250	**750**	--	--	--	--
	NA	9/28/2015	--	**610**	<250	**610**	--	--	--	--
	NA	3/3/2016	--	**1,100**	390	**1,490**	--	--	--	--
	NA	6/21/2016	--	**650**	<250	**650**	--	--	--	--
	NA	9/16/2016	--	340	<250	340	--	--	--	--
	NA	12/20/2016	--	**640**	<250	**640**	--	--	--	--
	NA	3/24/2017	--	**580**	<250	**580**	--	--	--	--
	NA	6/19/2017	--	**970**	280	**1,250**	--	--	--	--
	NA	9/5/2017	--	320	<250	320	--	--	--	--
	NA	1/2/2018	--	240	<250	240	--	--	--	--
	EW-051718-6	5/17/2018	--	**880**	<400	**880**	--	--	--	--
	EW-082318-4	8/23/2018	--	<400	<400	<400	--	--	--	--
	EW-082318-3	11/15/2018	--	<380	<380	<380	--	--	--	--
	EW-021919-2	2/19/2019	--	470	<400	470	--	--	--	--
	EW-052119-2	5/21/2019	--	<390	<390	<390	--	--	--	--
	NS	8/21/2019	--	--	--	--	--	--	--	--
	NS	11/12/2019	--	--	--	--	--	--	--	--
MW-7	NA	9/16/2016	--	140	<250	140	--	--	--	--
	NA	12/20/2016	--	78	<250	78	--	--	--	--
	NA	3/24/2017	--	<50	<250	<250	--	--	--	--
	NA	6/19/2017	--	100	<250	100	--	--	--	--
	NA	9/5/2017	--	59	<250	59	--	--	--	--
	NA	12/20/2017	--	99	<250	99	--	--	--	--
	EW-051718-7	5/17/2018	--	<380	<380	<380	--	--	--	--
	NS	8/23/2018	--	--	--	--	--	--	--	--
	NS	11/15/2018	--	--	--	--	--	--	--	--
	NS	2/19/2019	--	--	--	--	--	--	--	--
	NS	5/21/2019	--	--	--	--	--	--	--	--
	NS	8/21/2019	--	--	--	--	--	--	--	--
	NS	11/12/2019	--	--	--	--	--	--	--	--
MW-8	NA	10/3/2016	--	290	<250	290	--	--	--	--
	NA	12/20/2016	--	140	<250	140	--	--	--	--
	NA	3/24/2017	--	<50	<250	<250	--	--	--	--
	NA	6/26/2017	--	180	<250	180	--	--	--	--
	NA	9/5/2017	--	160	<250	160	--	--	--	--
	NA	12/20/2017	--	140	<250	140	--	--	--	--
	EW-051718-10	5/17/2018	--	**1,900**	**2,800**	**4,700**	--	--	--	--
	EW-060518-1	6/5/2018	--	**850**	**770**	**1,620**	--	--	--	--
	EW-082318-5	8/23/2018	<100	450	<380	450	<1.0	<1.0	<1.0	<3.0
	EW-111518-2	11/15/2018	--	<400	<400	<400	--	--	--	--
	EW-021919-3	2/19/2019	--	<400	<400	<400	--	--	--	--
	EW-052119-5	5/21/2019	--	<400	<400	<400	--	--	--	--
	NS	8/21/2019	--	--	--	--	--	--	--	--
	NS	11/12/2019	--	--	--	--	--	--	--	--
MW-9	NA	9/5/2017	--	**4,300**	<250	**4,300**	--	--	--	--
	NA	12/20/2017	--	360	<250	360	--	--	--	--
	EW-051718-2	5/17/2018	--	450	<400	450	--	--	--	--
duplicate	EW-051718-3	5/17/2018	--	470	<390	470	--	--	--	--
	EW-082318-1	8/23/2018	--	**790**	<400	**790**	--	--	--	--
duplicate	EW-082318-2	8/23/2018	--	**700**	<400	**700**	--	--	--	--
	EW-111518-4	11/15/2018	--	<390	<390	<390	--	--	--	--
duplicate	EW-111518-5	11/15/2018	--	<400	<400	<400	--	--	--	--

Table 2
Summary of Groundwater Analytical Results

			Ecology Method NWTPH-Gx (µg/L)	Ecology Method NWTPH-Dx (µg/L)			Volatile Organic Compounds USEPA Method 8021B/8260B (µg/L)			
Well ID	**Sample ID**	**Collection Date**	**TPH-g**	**TPH-d**	**TPH-o**	**Total TPH (C_{12} - C_{36})**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**
MW-9	EW-021919-1	2/19/2019	<100	<400	<400	<400	<1.0	<1.0	<1.0	<3.0
Continued	EW-052119-1	5/21/2019	--	**510**	<410	**510**	--	--	--	--
	EW-082119-1	8/21/2019	--	**630**	<390	**630**	--	--	--	--
	EW-111219-1	11/12/2019	--	**520**	<400	**520**	--	--	--	--
duplicate	EW-111219-2	11/12/2019	--	<420	<420	<420	--	--	--	--
MW-10	EW-021919-6	2/19/2019	<100	<400	<400	<400	<1.0	<1.0	<1.0	<3.0
	EW-052119-6	5/21/2019	--	<390	<390	<390	--	--	--	--
	EW-082119-2	8/21/2019	--	<400	<400	<400	--	--	--	--
	EW-111219-4	11/12/2019	--	<400	<400	<400	--	--	--	--
MTCA Method A Cleanup Levels for Groundwater[a]			**800/1,000[b]**	**500**	**500**	**500**	**5**	**1,000**	**700**	**1,000**

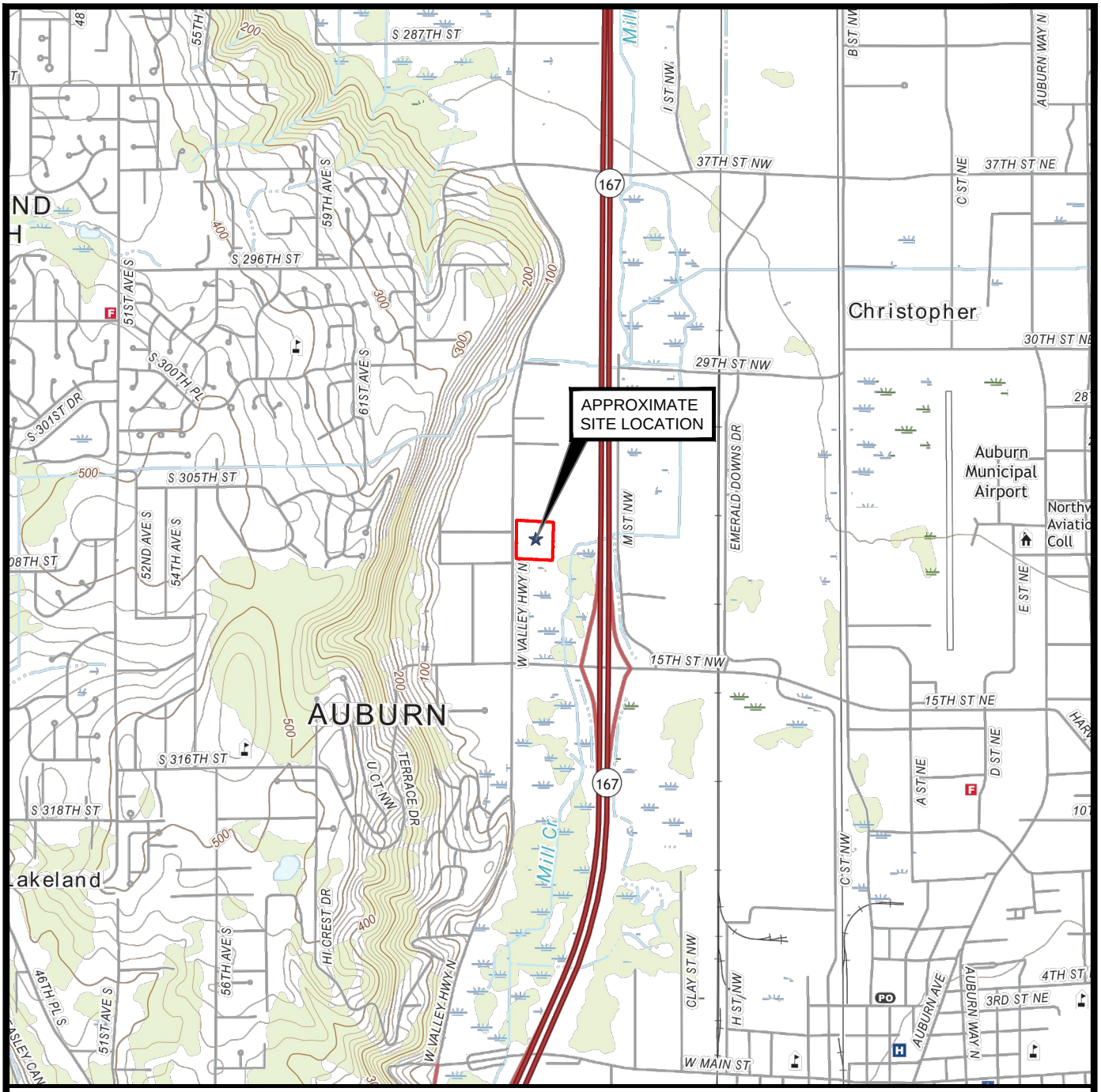
Notes:

MTCA - Model Toxics Control Act
USEPA - United States Environmental Protection Agency
CCL - Contaminant Cleanup Level
Bold - Value exceeds MTCA Method A cleanup level
TPH-d - diesel range total petroleum hydrocarbons
TPH-g - gasoline range total petroleum hydrocarbons
TPH-o - total petroleum hydrocarbons in the oil range

µg/L - micrograms per liter
-- - Not Analyzed
< - Not reported at, or above the indicated laboratory method reporting limit
NS - Not Sampled
NA - Not Applicable
Shaded value indicates compound was reported either at, or above the laboratory MRL

[a] MTCA Method A Groundwater Cleanup Levels for Unrestricted Land Uses are referenced from the February 12, 2001. *Washington Department of Ecology Model Toxics Control Act Cleanup Regulation Chapter 173-340,* Table 720-1.

[b] 800 µg/L if benzene has been detected in groundwater; 1,000 µg/L if benzene has not been detected in groundwater.



SOURCE: U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE
AUBURN, WA AND POVERTY BAY, WA (2017)

SCALE FEET
0 2,000 4,000

N

etg Environmental Technologies Group
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fax: 541-743-2471
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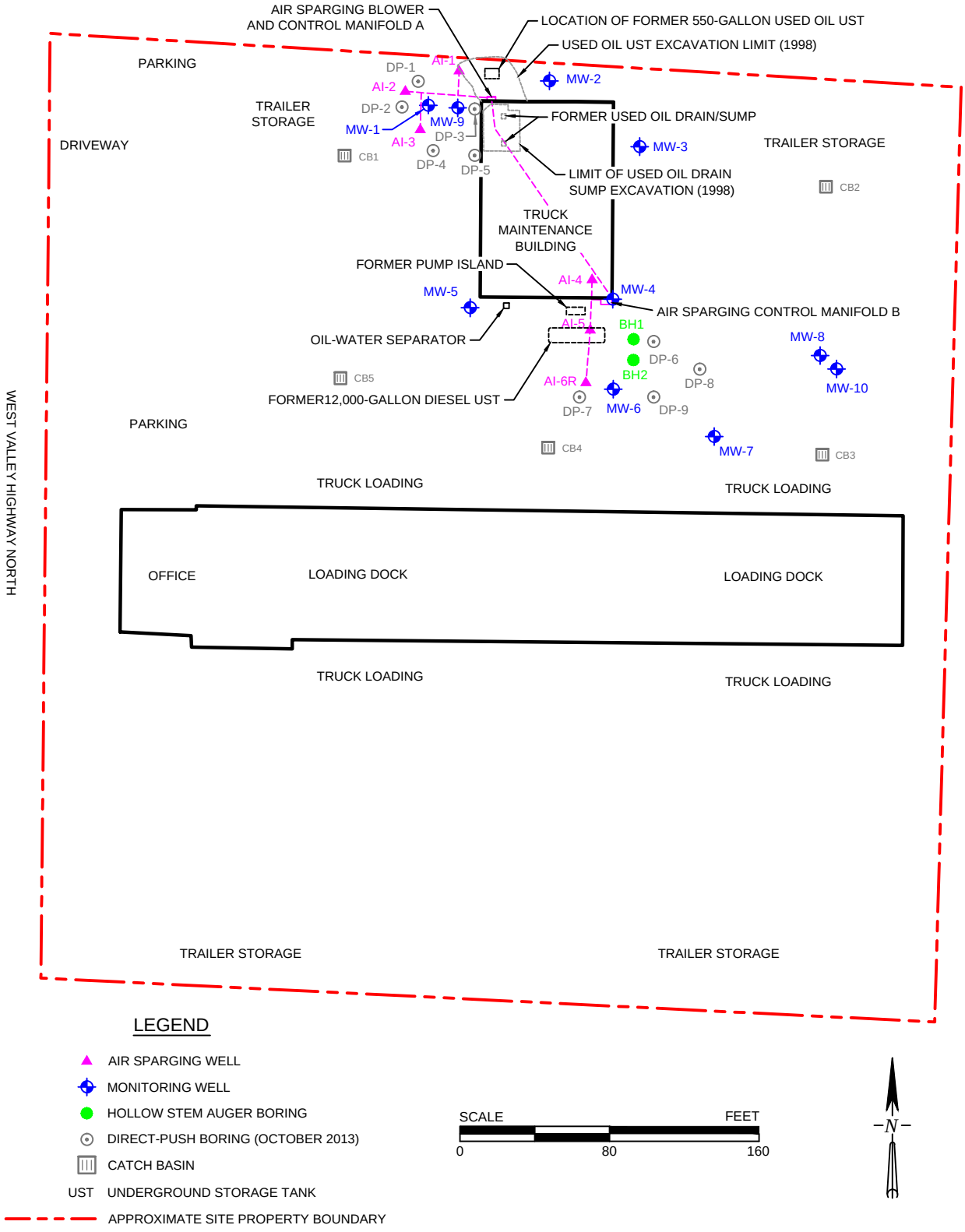
FIGURE TITLE	***SITE LOCATION MAP***
DOCUMENT TITLE	FOURTH QUARTER 2019 GROUNDWATER MONITORING REPORT
CLIENT	ESTES EXPRESS LINES, INC.
LOCATION	FORMER PROVISIONERS EXPRESS FACILITY 2102 WEST VALLEY HIGHWAY NORTH, AUBURN, WASHINGTON

DATE	11/18/19
SCALE	AS SHOWN
DESIGNED BY	DJL
APPROVED BY	DJL
DRAWN BY	SRM
PROJECT NUMBER	2004-004.002
FIGURE NUMBER	1



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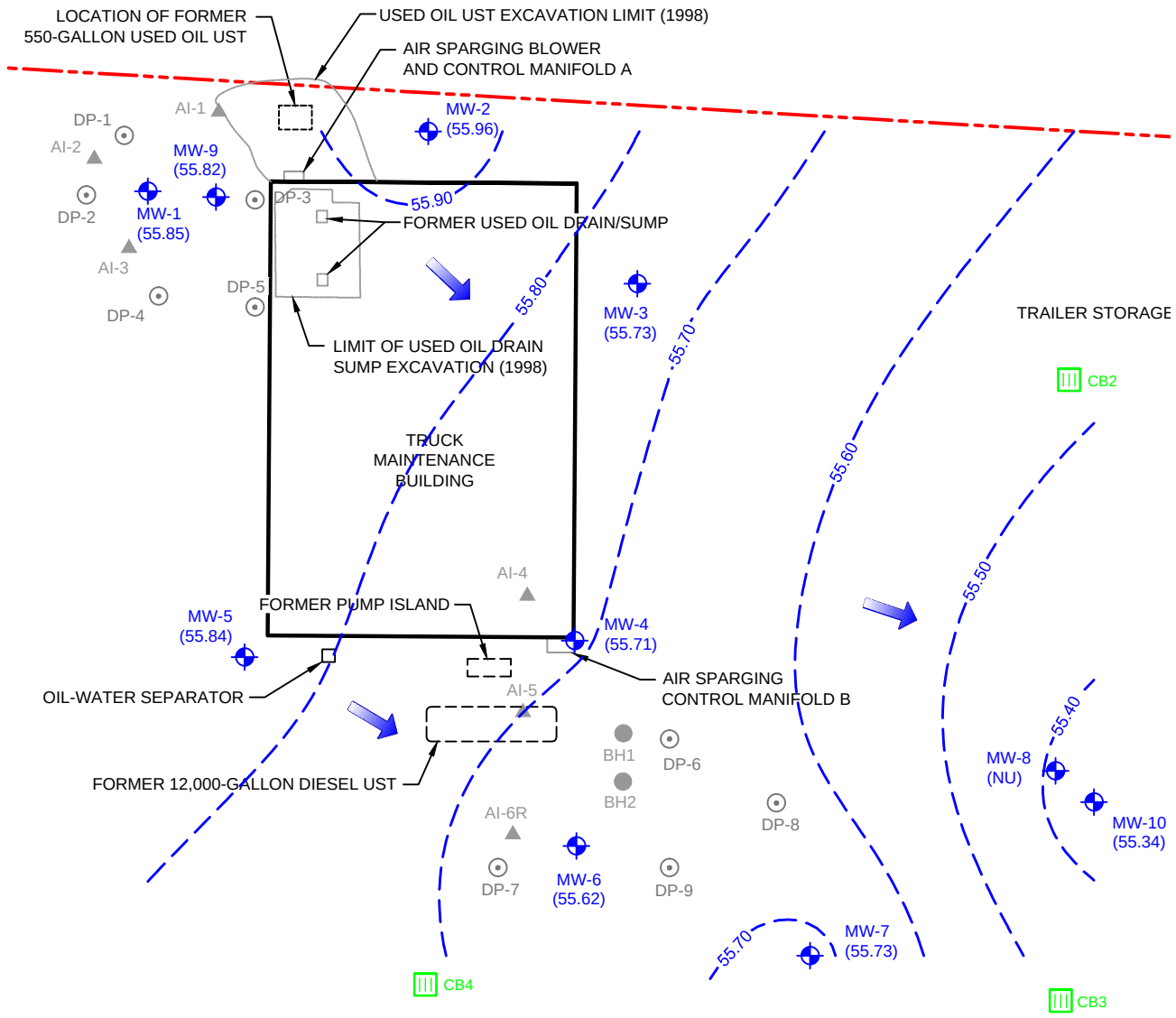
CLIENT	ESTES EXPRESS LINES, INC.
LOCATION	FORMER PROVISIONERS EXPRESS FACILITY 2102 WEST VALLEY HIGHWAY NORTH, AUBURN, WASHINGTON

DATE	11/18/19
SCALE	AS SHOWN
DESIGNED BY	DJL
APPROVED BY	DJL
DRAWN BY	SRM
PROJECT NUMBER	2004-004.002
FIGURE NUMBER	2



LEGEND

- 55.70 — GROUNDWATER ELEVATION CONTOUR
- (55.62) — GROUNDWATER ELEVATION
- (NU) — NOT USED
- APPROXIMATE FLOW DIRECTION OF SHALLOW GROUNDWATER
- MONITORING WELL
- AIR SPARGING WELL
- HOLLOW STEM AUGER BORING
- DIRECT-PUSH BORING (OCTOBER 2013)
- CATCH BASIN
- UST — UNDERGROUND STORAGE TANK
- APPROXIMATE SITE PROPERTY BOUNDARY

TRUCK LOADING

LOADING DOCK

SCALE FEET
0 40 80

N

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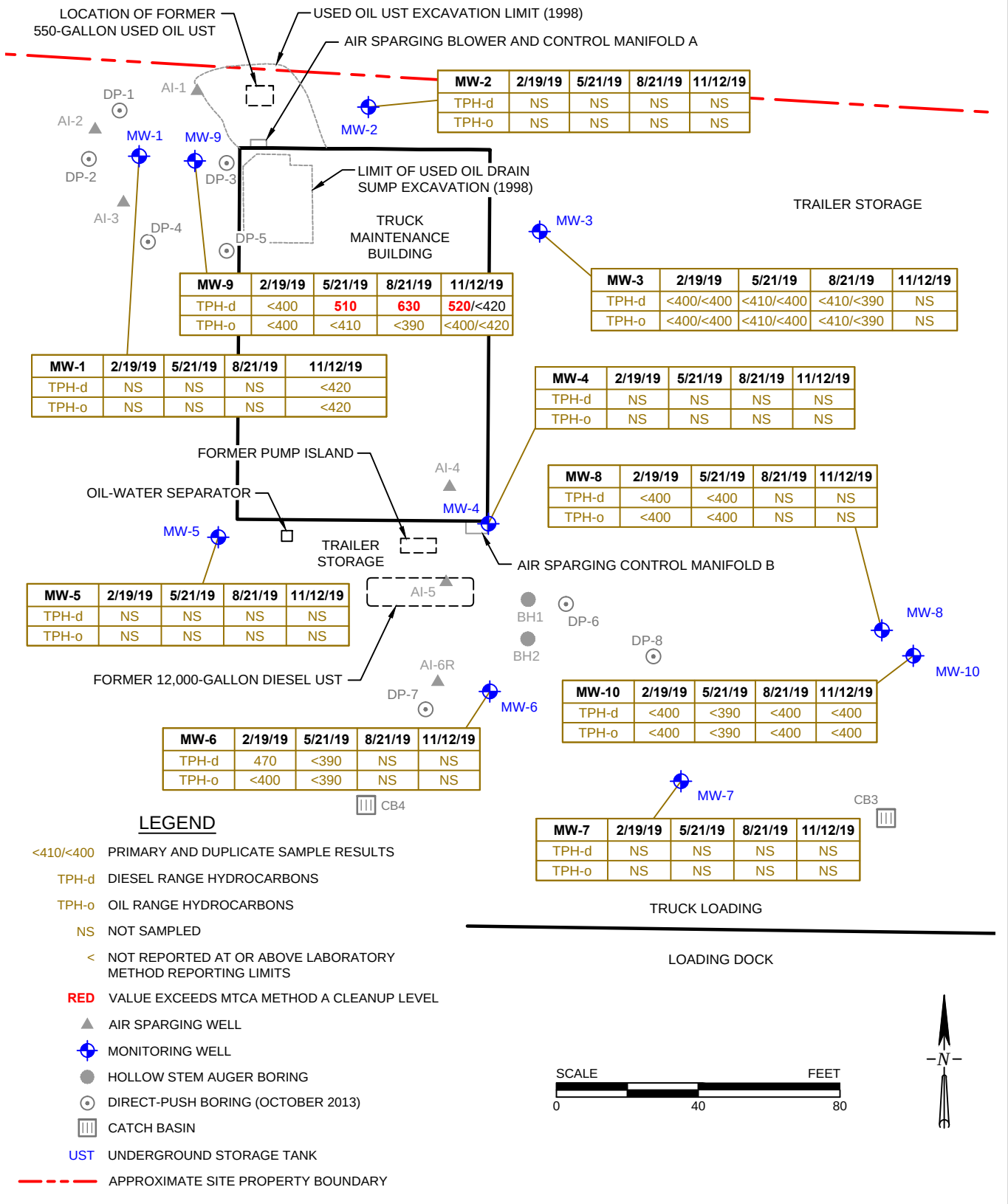
FIGURE TITLE	***GROUNDWATER CONTOUR November 12, 2019***
DOCUMENT TITLE	FOURTH QUARTER 2019 GROUNDWATER MONITORING REPORT
CLIENT	ESTES EXPRESS LINES, INC.
LOCATION	FORMER PROVISIONERS EXPRESS FACILITY 2102 WEST VALLEY HIGHWAY NORTH, AUBURN, WASHINGTON

DATE	11/19/19
SCALE	AS SHOWN
DESIGNED BY	DJL
APPROVED BY	DJL
DRAWN BY	SRM
PROJECT NUMBER	2004-004.002
FIGURE NUMBER	3



MW-2	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	NS	NS	NS	NS
TPH-o	NS	NS	NS	NS

MW-3	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	<400/<400	<410/<400	<410/<390	NS
TPH-o	<400/<400	<410/<400	<410/<390	NS

MW-9	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	<400	510	630	520/<420
TPH-o	<400	<410	<390	<400/<420

MW-1	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	NS	NS	NS	<420
TPH-o	NS	NS	NS	<420

MW-4	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	NS	NS	NS	NS
TPH-o	NS	NS	NS	NS

MW-8	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	<400	<400	NS	NS
TPH-o	<400	<400	NS	NS

MW-5	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	NS	NS	NS	NS
TPH-o	NS	NS	NS	NS

MW-10	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	<400	<390	<400	<400
TPH-o	<400	<390	<400	<400

MW-6	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	470	<390	NS	NS
TPH-o	<400	<390	NS	NS

MW-7	2/19/19	5/21/19	8/21/19	11/12/19
TPH-d	NS	NS	NS	NS
TPH-o	NS	NS	NS	NS

LEGEND

<410/<400	PRIMARY AND DUPLICATE SAMPLE RESULTS
TPH-d	DIESEL RANGE HYDROCARBONS
TPH-o	OIL RANGE HYDROCARBONS
NS	NOT SAMPLED
<	NOT REPORTED AT OR ABOVE LABORATORY METHOD REPORTING LIMITS
RED	VALUE EXCEEDS MTCA METHOD A CLEANUP LEVEL
▲	AIR SPARGING WELL
⊕	MONITORING WELL
●	HOLLOW STEM AUGER BORING
⊙	DIRECT-PUSH BORING (OCTOBER 2013)
▥	CATCH BASIN
UST	UNDERGROUND STORAGE TANK
- - -	APPROXIMATE SITE PROPERTY BOUNDARY

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FIGURE TITLE: ***GROUNDWATER ANALYTICAL RESULTS***

DOCUMENT TITLE: FOURTH QUARTER 2019 GROUNDWATER MONITORING REPORT

CLIENT: ESTES EXPRESS LINES, INC.

LOCATION: FORMER PROVISIONERS EXPRESS FACILITY
2102 WEST VALLEY HIGHWAY NORTH, AUBURN, WASHINGTON

DATE	11/18/19
SCALE	AS SHOWN
DESIGNED BY	DJL
APPROVED BY	DJL
DRAWN BY	SRM
PROJECT NUMBER	2004-004.002
FIGURE NUMBER	4

ATTACHMENT A
FIELD SAMPLING DATA SHEETS

FIELD SAMPLING DATA SHEET
LOW-FLOW GROUNDWATER SAMPLING

PROJECT NAME: ESTES West WELL ID: MW-9

SITE ADDRESS: Auburn, WA LABEL CODE: EW-11 12 19- 1

DUPLICATE ID: EW-111219-2

Wind From	N	NE	E	SE	S	SW	W	NW	Light	Medium	Heavy
Weather	Sunny		Cloudy		Rain		____?		Temperature:	____°F	____°C

WELL DATA

Date	Time	Casing Diameter	DT-Product	DT-Water	Product Thickness
11/12/19		2	—	5.09	—

PUMP/INTAKE DEPTH (ft btoc): _____

WATER QUALITY DATA

Time	Liters	PH	Temp	DO	Spec. Cond.	Redox	Turbidity
1330	0.5	6.57	15.1	0.48	406	-19.2	clear *
1332	0.7	6.58	15.0	0.48	405	-19.0	↓
1334	0.9	6.58	15.0	0.49	405	-18.6	↓
1336	1.1	6.59	15.0	0.50	405	-18.4	↓

GROUNDWATER SAMPLE DATA

Sample Date: 11/12/19

Sample Time: 1340 DUP 1400

Bottle Type	√	Amount & Volume		Preservative	Filter	
VOA Glass			40 ml	HCl	No	
Amber Glass	√	2	250 ml	HCl	No	
Poly			250 ml			
Total Bottles		2	(x) 2			

Notes: PUMP RATE ≈ 0.1 LPM & HELD AT 5.25 ft bgs. * yellow TINT

Sampled By: Steve McCray Signature: Steve McCray

FIELD SAMPLING DATA SHEET
LOW-FLOW GROUNDWATER SAMPLING

PROJECT NAME: ESTES West WELL ID: MW-1

SITE ADDRESS: Auburn, WA LABEL CODE: EW-11 12 19- 3

DUPLICATE ID: _____

Wind From	N	NE	E	SE	S	SW	W	NW	Light	Medium	Heavy
Weather	Sunny		Cloudy		Rain		_____?		Temperature:	_____°F	_____°C

WELL DATA

Date	Time	Casing Diameter	DT-Product	DT-Water	Product Thickness
11/12/19		2	✓	4.92	✓

PUMP/INTAKE DEPTH (ft btoc): _____

WATER QUALITY DATA

Time	Liters	PH	Temp	DO	Spec. Cond.	Redox	Turbidity
1415	0.5	6.43	15.7	0.40	289	33.2	CLEAR
1417	0.7	6.39	15.6	0.45	285	33.4	"
1419	0.9	6.36	15.6	0.43	286	33.6	"
~~1421~~							

GROUNDWATER SAMPLE DATA

Sample Date: 11/12/19

Sample Time: 1425

Bottle Type	√	Amount & Volume		Preservative	Filter	
VOA Glass			40 ml	HCl	No	
Amber Glass	√	2	250 ml	HCl	No	
Poly			250 ml			
Total Bottles		2				

Notes: PUMP RATE 0.1 LPM

Sampled By: Steve McCray Signature: _____

FIELD SAMPLING DATA SHEET
LOW-FLOW GROUNDWATER SAMPLING

PROJECT NAME: ESTES West WELL ID: MW-10

SITE ADDRESS: Auburn, WA LABEL CODE: EW-11 12 19- 4

DUPLICATE ID: _____

Wind From	N	NE	E	SE	S	SW	W	NW	Light	Medium	Heavy
Weather	Sunny		Cloudy		(Rain)		_____?		Temperature:	____°F	____°C

WELL DATA

Date	Time	Casing Diameter	DT-Product	DT-Water	Product Thickness
11/12/19		2	—	4.46	—

PUMP/INTAKE DEPTH (ft btoc): _____

WATER QUALITY DATA

Time	Liters	PH	Temp	DO	Spec. Cond.	Redox	Turbidity
1440	1	6.67	17.5	0.53	1355	13.4	CLEAR
1442	2	6.67	17.8	0.41	1350	11.0	"
1444	3	6.67	17.9	0.39	1349	10.8	"
1446	4	6.67	17.9	0.40	1349	10.7	"

GROUNDWATER SAMPLE DATA

Sample Date: 11/12/19

Sample Time: 1500

Bottle Type	√	Amount & Volume		Preservative	Filter	
VOA Glass			40 ml	HCl	No	
Amber Glass	√	2	250 ml	HCl	No	
Poly			250 ml			
Total Bottles		2				

Notes: _____

Sampled By: Steve McCray Signature: _____

11/12/19 (TUE) RAIN 50°F

1315 ETG ONSITE. DRUMS ARE BEING UNLOADED FROM TRAILER FOR DISPOSAL BY ESTES

WELL	DTW
MW-1	4.92
MW-2	4.89
MW-3	5.07
MW-4	5.22
MW-5	5.06

WELL	DTW
MW-6	5.14
MW-7	4.14
MW-8	3.89
MW-9	5.09
MW-10	4.46

WELLS TO SAMPLE: MW-1(DUP), 9 & 10

CLIMATE MATTERS

BEGIN GW SAMPLE

1530 FINISH GW & WELLS

1550 BEGIN OPENING 3 WATER DRUMS TO DRAIN IN OWS.

1640 ETG OFFSITE. WILL RETURN IN AM TO FINISH DRUM TRANSFER

11/13/19 (WED)

0700 ETG ONSITE. DRAIN & CLEAN OUT DRUMS. ESTES PERSONNEL GET TRAILER W/ DRUMS. X-FER DRUMS WATER.

1100 ETG OFFSITE TO REPACK & SHIP SAMPLES

ATTACHMENT B
LABORATORY ANALYTICAL REPORT

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 22, 2019

Dan Landry
Environmental Technologies Group, Inc
1176 West 7th Avenue
Eugene, OR 97402

RE: Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

Dear Dan Landry:
Enclosed are the analytical results for sample(s) received by the laboratory on November 14, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross
jennifer.gross@pacelabs.com
(206)957-2426
Project Manager

Enclosures

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10499420001	**EW-11-12-19-1**	Water	11/12/19 13:40	11/14/19 08:50
10499420002	**EW-11-12-19-2**	Water	11/12/19 14:00	11/14/19 08:50
10499420003	**EW-11-12-19-3**	Water	11/12/19 14:25	11/14/19 08:50
10499420004	**EW-11-12-19-4**	Water	11/12/19 15:00	11/14/19 08:50

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SAMPLE ANALYTE COUNT

Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10499420001	**EW-11-12-19-1**	NWTPH-Dx	JVM	4	PASI-M
10499420002	**EW-11-12-19-2**	NWTPH-Dx	EC2	4	PASI-M
10499420003	**EW-11-12-19-3**	NWTPH-Dx	EC2	4	PASI-M
10499420004	**EW-11-12-19-4**	NWTPH-Dx	EC2	4	PASI-M

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ANALYTICAL RESULTS

Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

Sample: EW-11-12-19-1 **Lab ID: 10499420001** Collected: 11/12/19 13:40 Received: 11/14/19 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS LV	Analytical Method: NWTPH-Dx		Preparation Method: EPA Mod. 3510C					
Diesel Fuel Range	**0.52**	mg/L	0.40	1	11/14/19 18:51	11/18/19 11:17	68334-30-5	L2
Motor Oil Range	ND	mg/L	0.40	1	11/14/19 18:51	11/18/19 11:17		L2
Surrogates								
o-Terphenyl (S)	82	%.	50-150	1	11/14/19 18:51	11/18/19 11:17	84-15-1	P2
n-Triacontane (S)	91	%.	50-150	1	11/14/19 18:51	11/18/19 11:17	638-68-6	

Sample: EW-11-12-19-2 **Lab ID: 10499420002** Collected: 11/12/19 14:00 Received: 11/14/19 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS LV	Analytical Method: NWTPH-Dx		Preparation Method: EPA Mod. 3510C					
Diesel Fuel Range	ND	mg/L	0.42	1	11/19/19 14:48	11/20/19 14:06	68334-30-5	
Motor Oil Range	ND	mg/L	0.42	1	11/19/19 14:48	11/20/19 14:06		
Surrogates								
o-Terphenyl (S)	79	%.	50-150	1	11/19/19 14:48	11/20/19 14:06	84-15-1	
n-Triacontane (S)	93	%.	50-150	1	11/19/19 14:48	11/20/19 14:06	638-68-6	

Sample: EW-11-12-19-3 **Lab ID: 10499420003** Collected: 11/12/19 14:25 Received: 11/14/19 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS LV	Analytical Method: NWTPH-Dx		Preparation Method: EPA Mod. 3510C					
Diesel Fuel Range	ND	mg/L	0.42	1	11/19/19 14:48	11/20/19 14:17	68334-30-5	
Motor Oil Range	ND	mg/L	0.42	1	11/19/19 14:48	11/20/19 14:17		
Surrogates								
o-Terphenyl (S)	89	%.	50-150	1	11/19/19 14:48	11/20/19 14:17	84-15-1	
n-Triacontane (S)	100	%.	50-150	1	11/19/19 14:48	11/20/19 14:17	638-68-6	

Sample: EW-11-12-19-4 **Lab ID: 10499420004** Collected: 11/12/19 15:00 Received: 11/14/19 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS LV	Analytical Method: NWTPH-Dx		Preparation Method: EPA Mod. 3510C					
Diesel Fuel Range	ND	mg/L	0.40	1	11/19/19 14:48	11/20/19 14:28	68334-30-5	
Motor Oil Range	ND	mg/L	0.40	1	11/19/19 14:48	11/20/19 14:28		
Surrogates								
o-Terphenyl (S)	88	%.	50-150	1	11/19/19 14:48	11/20/19 14:28	84-15-1	
n-Triacontane (S)	97	%.	50-150	1	11/19/19 14:48	11/20/19 14:28	638-68-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

QC Batch: 645048 Analysis Method: NWTPH-Dx
QC Batch Method: EPA Mod. 3510C Analysis Description: NWTPH-Dx GCS LV
Associated Lab Samples: 10499420001

METHOD BLANK: 3472456 Matrix: Water
Associated Lab Samples: 10499420001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel Range	mg/L	ND	0.40	11/18/19 10:44	
Motor Oil Range	mg/L	ND	0.40	11/18/19 10:44	
n-Triacontane (S)	%.	86	50-150	11/18/19 10:44	
o-Terphenyl (S)	%.	80	50-150	11/18/19 10:44	

LABORATORY CONTROL SAMPLE & LCSD: 3472457 3472458

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Fuel Range	mg/L	2	1.3	0.86	65	43	50-150	41	20	L2,R1
Motor Oil Range	mg/L	2	1.4	0.97	70	48	50-150	36	20	L2,R1
n-Triacontane (S)	%.				68	43	50-150			S0
o-Terphenyl (S)	%.				73	53	50-150			

SAMPLE DUPLICATE: 3472459

Parameter	Units	10499420001 Result	Dup Result	RPD	Max RPD	Qualifiers
Diesel Fuel Range	mg/L	0.52	0.58	11	30	
Motor Oil Range	mg/L	ND	.11J		30	
n-Triacontane (S)	%.	91	93			
o-Terphenyl (S)	%.	82	82			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

QC Batch: 645831 Analysis Method: NWTPH-Dx
QC Batch Method: EPA Mod. 3510C Analysis Description: NWTPH-Dx GCS LV
Associated Lab Samples: 10499420002, 10499420003, 10499420004

METHOD BLANK: 3476087 Matrix: Water
Associated Lab Samples: 10499420002, 10499420003, 10499420004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel Range	mg/L	ND	0.40	11/20/19 13:22	
Motor Oil Range	mg/L	ND	0.40	11/20/19 13:22	
n-Triacontane (S)	%.	72	50-150	11/20/19 13:22	
o-Terphenyl (S)	%.	71	50-150	11/20/19 13:22	

LABORATORY CONTROL SAMPLE & LCSD: 3476088 3476089

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Fuel Range	mg/L	2	1.8	1.9	91	97	50-150	6	20	
Motor Oil Range	mg/L	2	1.9	2.0	93	100	50-150	7	20	
n-Triacontane (S)	%.				86	95	50-150			
o-Terphenyl (S)	%.				91	96	50-150			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2004-004.002/1 Former Provisio
Pace Project No.: 10499420

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10499420001	**EW-11-12-19-1**	EPA Mod. 3510C	645048	NWTPH-Dx	645540
10499420002	**EW-11-12-19-2**	EPA Mod. 3510C	645831	NWTPH-Dx	646123
10499420003	**EW-11-12-19-3**	EPA Mod. 3510C	645831	NWTPH-Dx	646123
10499420004	**EW-11-12-19-4**	EPA Mod. 3510C	645831	NWTPH-Dx	646123

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page : 1 Of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	ETG	Report To:		Attention:	
Address:	1176 West 7th Avenue	Copy To:		Company Name:	ETG
	Eugene, OR 97402			Address:	1176 West 7th Avenue
Email:		Purchase Order #:		Pace Quote:	
Phone:	Fax	Project Name:	Former Provisioners West (Estes)	Pace Project Manager:	jennifer.gross@pacelabs.com,
Requested Due Date:	Standard	Project #:	2004-004.002/1	Pace Profile #:	32819 / 1

Regulatory Agency

State / Location: WA

Requested Analysis Filtered (Y/N)

WO# : 10499420

10499420

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	NWTPH-Dx (Diesel/Motor Oil)	Re	
1	EW-111219-1	WT	G			11/12/19	1340		2				X						X		EW1
2	-2						1400		2				X						X		EW2
3	-3						1425		2				X						X		EW3
4	-4						1500		2				X						X		EW4
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

MATRIX CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Steve McCray / ETG	11/13/19	11:20	CL PACE	11/14/19	850	2.4	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Steve McCray

SIGNATURE of SAMPLER: Steve McCray

DATE Signed:

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: ETG

Project #: **WO#: 10499420**

PM: JMG **Due Date: 11/27/19**

CLIENT: ET Group

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number: 4934 3734 6474

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☑ N/A

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other:_____ **Temp Blank?** ☑ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☑ T4(0254) ☐ T5(0489) **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C	**Cooler Temp Read w/temp blank:** 2.6 °C	**Average Corrected Temp (no temp blank only):** ☐ See Exceptions
Correction Factor: -0.2	**Cooler Temp Corrected w/temp blank:** 2.4 °C	____ °C ☐ 1 Container

USDA Regulated Soil: (☐ N/A, water sample/Other:_____)

Date/Initials of Person Examining Contents: CL, 11/14/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☑ Yes	☐ No		1.
Chain of Custody Relinquished?	☑ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☑ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other_____
Rush Turn Around Time Requested?	☐ Yes	☑ No		6.
Sufficient Volume?	☑ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☑ Yes ☑ Yes	☐ No ☐ No		8.
Containers Intact?	☑ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☑ Water ☐ Soil ☐ Oil ☐ Other_____	☑ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☑ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☑ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☑ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased):_____

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted:_____ Date/Time:_____

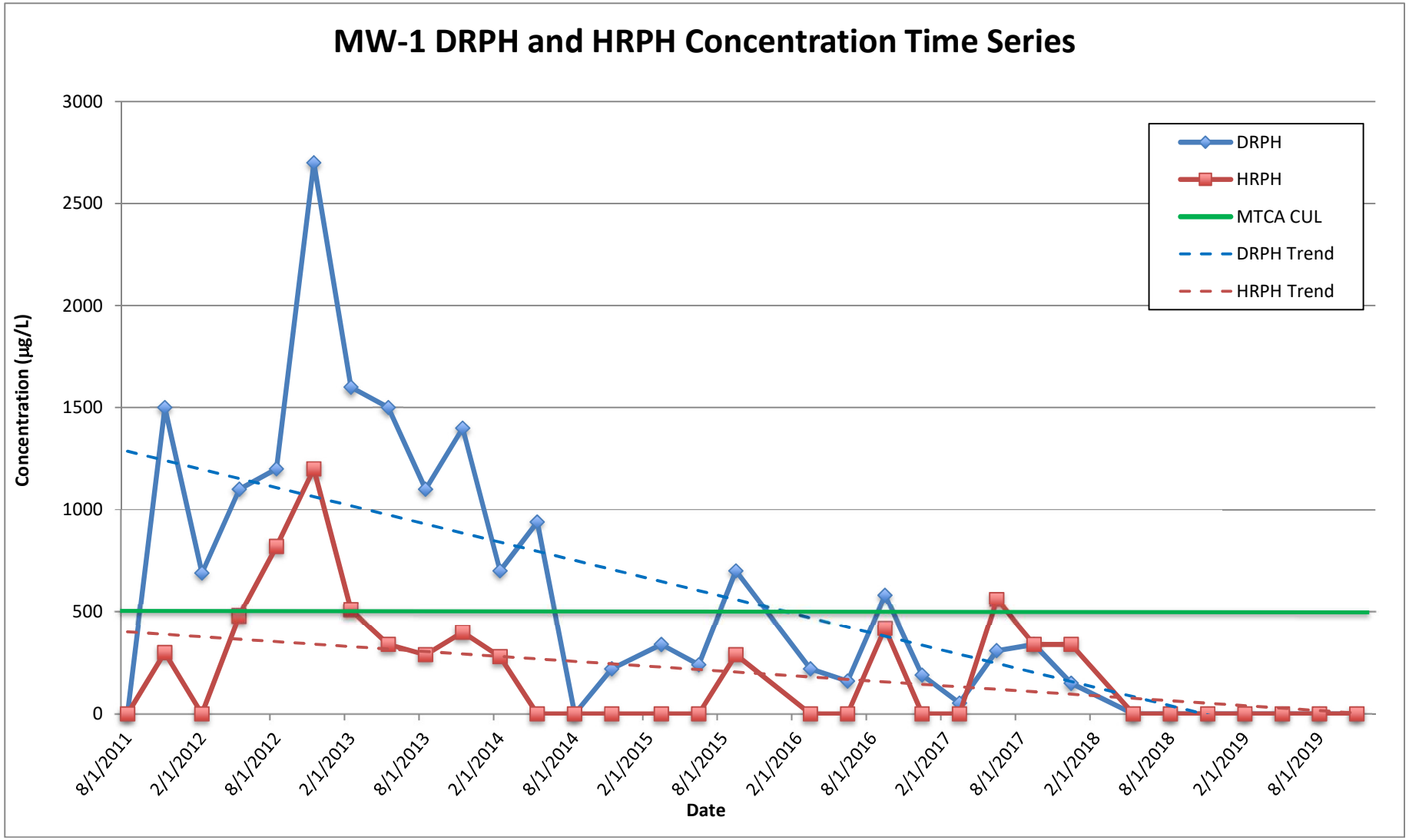
Comments/Resolution:_____

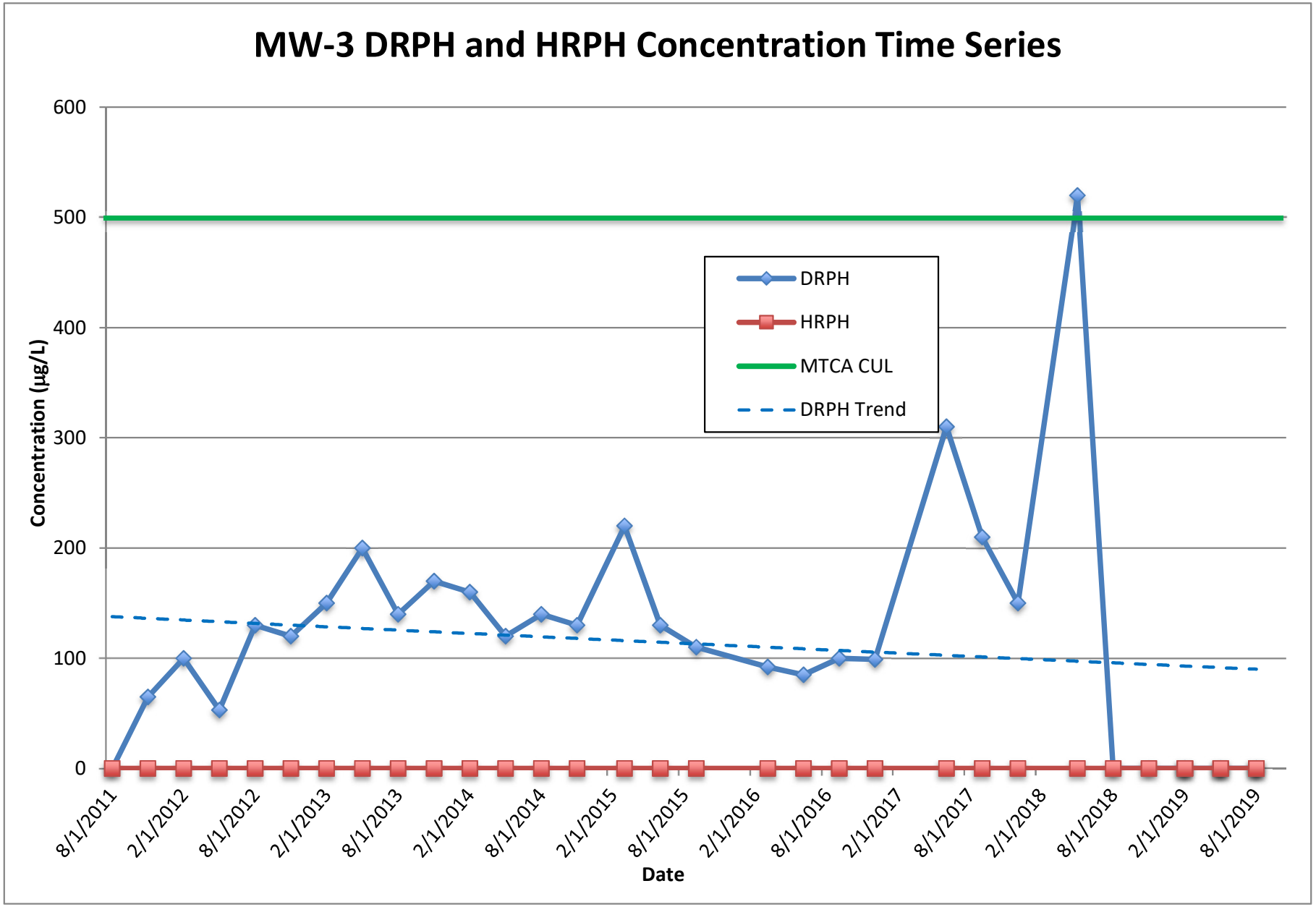
Project Manager Review: Jenni Gross **Date:** 11/14/19

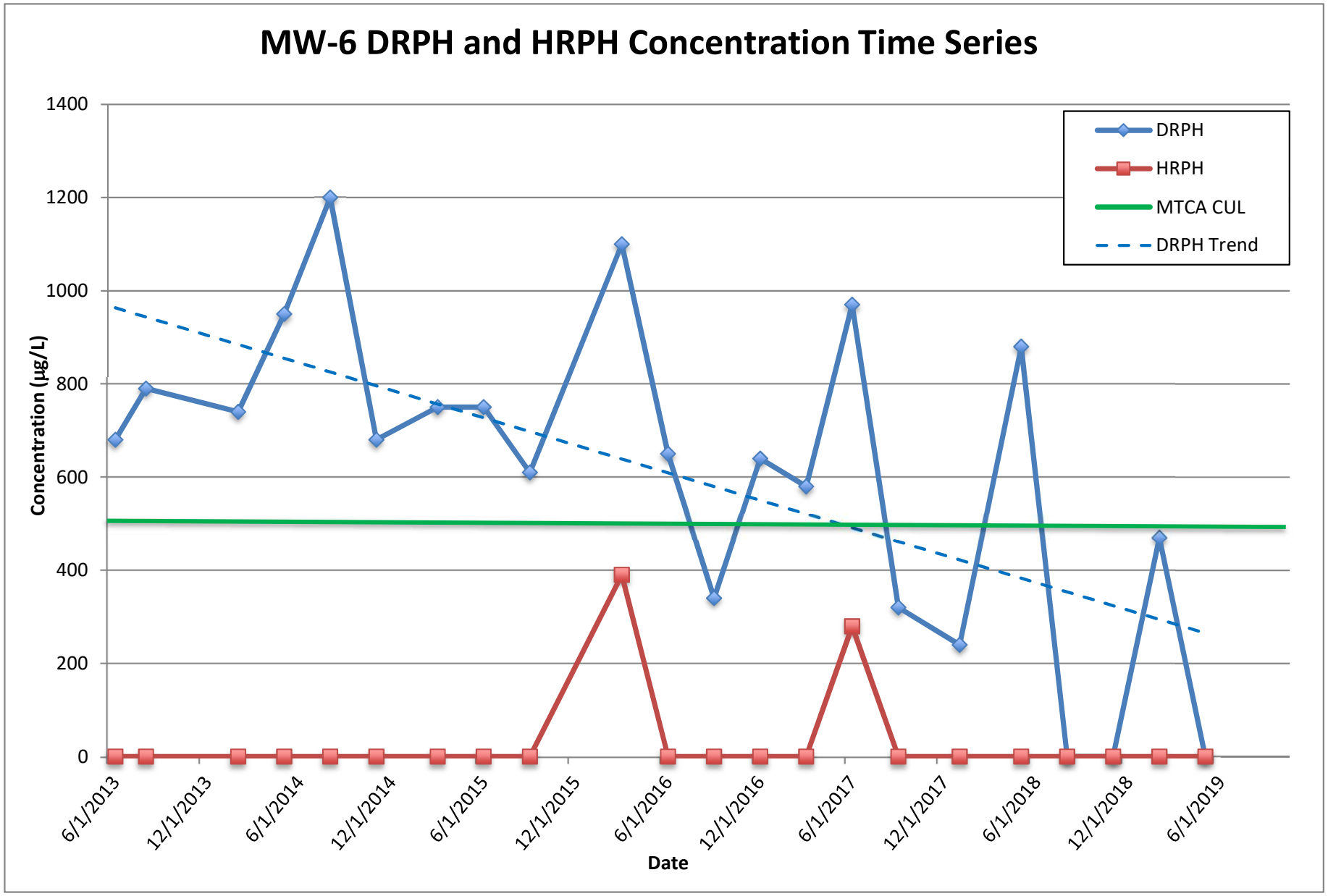
Note: Whenever there is a discrepancy affec lina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

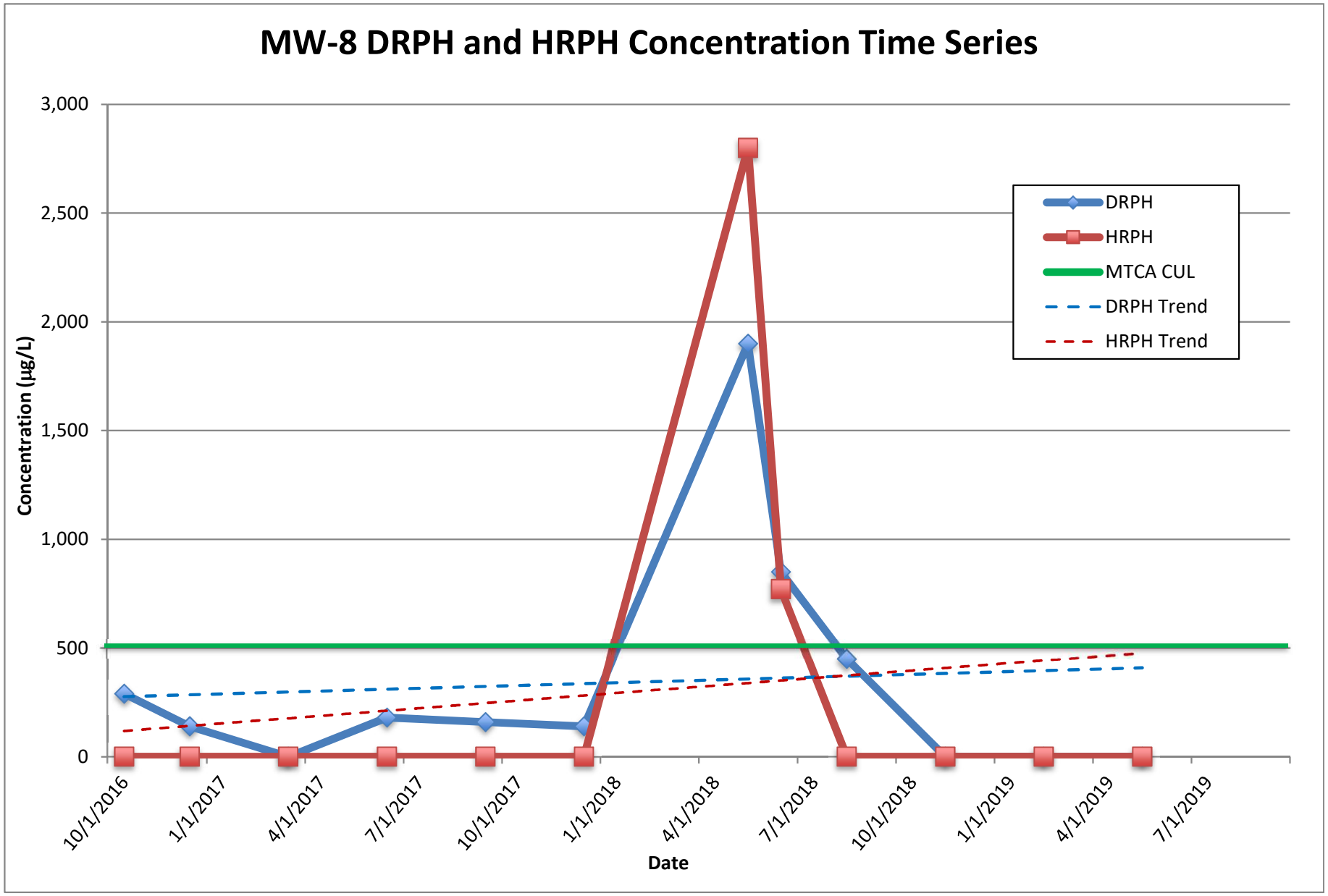
Labeled by: CL (2)

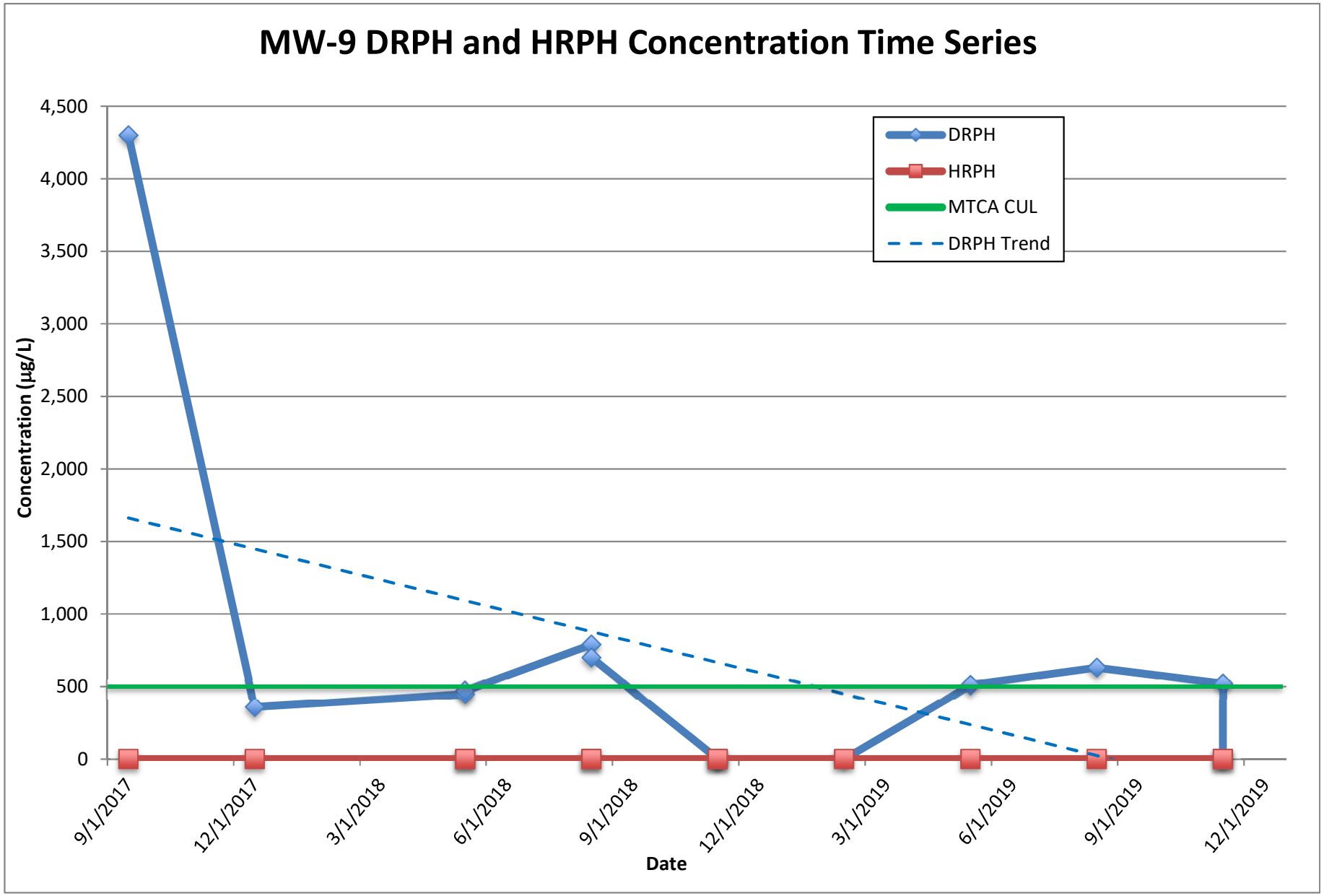
ATTACHMENT C
GROUNDWATER ANALYSIS TREND CHARTS


MW-1 DRPH and HRPH Concentration Time Series
Concentration (µg/L)
3000
2500
2000
1500
1000
500
0
8/1/2011
2/1/2012
8/1/2012
2/1/2013
8/1/2013
2/1/2014
8/1/2014
2/1/2015
8/1/2015
2/1/2016
8/1/2016
2/1/2017
8/1/2017
2/1/2018
8/1/2018
2/1/2019
8/1/2019
Date
DRPH
HRPH
MTCA CUL
DRPH Trend
HRPH Trend


MW-3 DRPH and HRPH Concentration Time Series
600
500
400
300
200
100
0
Concentration (µg/L)
DRPH
HRPH
MTCA CUL
DRPH Trend
8/1/2011
2/1/2012
8/1/2012
2/1/2013
8/1/2013
2/1/2014
8/1/2014
2/1/2015
8/1/2015
2/1/2016
8/1/2016
2/1/2017
8/1/2017
2/1/2018
8/1/2018
2/1/2019
8/1/2019
Date


MW-6 DRPH and HRPH Concentration Time Series
1400
1200
1000
800
600
400
200
0
Concentration (µg/L)
DRPH
HRPH
MTCA CUL
DRPH Trend
6/1/2013
12/1/2013
6/1/2014
12/1/2014
6/1/2015
12/1/2015
6/1/2016
12/1/2016
6/1/2017
12/1/2017
6/1/2018
12/1/2018
6/1/2019
Date


MW-8 DRPH and HRPH Concentration Time Series
3,000
2,500
2,000
1,500
1,000
500
0
Concentration (µg/L)
10/1/2016
1/1/2017
4/1/2017
7/1/2017
10/1/2017
1/1/2018
4/1/2018
7/1/2018
10/1/2018
1/1/2019
4/1/2019
7/1/2019
Date
DRPH
HRPH
MTCA CUL
DRPH Trend
HRPH Trend


MW-9 DRPH and HRPH Concentration Time Series
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Concentration (µg/L)
DRPH
HRPH
MTCA CUL
DRPH Trend
9/1/2017
12/1/2017
3/1/2018
6/1/2018
9/1/2018
12/1/2018
3/1/2019
6/1/2019
9/1/2019
12/1/2019
Date

ATTACHMENT D
WASTE DISPOSAL RECEIPTS

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
CEG	1	888-423-6316	9319178

GENERATOR

5. Generator's Name and Mailing Address

Estes West Division of Estes
1176 West 7th Ave.
Eugene, OR 97402 U.S.A.

Generator's Phone: 541-743-2000

Generator's Site Address (if different than mailing address)

2102 West Valley Highway
Auburn, WA 98001 U.S.A

6. Transporter 1 Company Name: CCS-A Division of PNE LLC. — U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

PRS Group Inc.
3003 Taylor Way
Tacoma, WA 98421 U.S.A.

Facility's Phone: 253-383-4175

U.S. EPA ID Number

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT (Petroleum Impacted Soils)	5	DM	2500	P	
	2. Material Not Regulated by DOT (Petroleum Impacted Waters)	2	DM	100	G	
	3.					
	4.					

13. Special Handling Instructions and Additional Information

Soils Profile # ~~[illegible]~~ 7826-B CCS Job/PO #9319178 Truck # 154/374

Water Profile # ~~[illegible]~~ 7825-B PRS # 90461

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Ken Baker — Signature: Ken Baker — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Patrick Stone — Signature: [signature] — Month: 12 Day: 04 Year: 19

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Colton / PRS — Signature: [signature] — Month: 12 Day: 4 Year: 19

TRANSPORTER #1

90461

PRS Group, Inc.

ENTRY LOG FOR NON-HAZARDOUS ITEMS

3003 Taylor Way
Tacoma, WA 98421
Phone: (253)383-4175 Fax: (253)383-4531
prs@prsplant.net

Date:	12/4/2019	**Carrier:**	Cowlitz Clean Sweep	**Vehicle #:**	159
Drivers Signature:		**Plant Employee:**	Colton	**Time:**	1:09 PM

% Water:	**% Oil / Fuel:**	**pH:**	**Flash >140:**	x
25%	0%	7.2	**Other Flash:**	
% Solids:	**% Other:**	**Tank # / Area:**	**Chlor Test NA:**	x
75%	0%	5B,Pit	**Chlor <1000:**	

Generator	Profile #	Work Order, BOL, Manifest	Used Oil	"A" & "C" Category Waste	Used Oil Filters	Off Spec Fuel	Oil / Water Mix	Oily Solids / Sludge	PCS	Absorbent	Empty Drums	Other
Estes Auburn	7825-B	9319178					2Drums					O/C
" "	7826-B	" "							5Drums			O/C

Notes:

* The information contained in this entry log describes your waste as specified in the specific waste profile approved in to the PRS facility.
Please verify the information for accuracy prior to signing.