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March 3, 2021

Mr. Paul Klansnic
Touchstone SLU LLC & TB TS/RELP LLC
1425 Fourth Avenue, Suite 200
Seattle, Washington 98101

Mr. Frank Jakus
Ponte Gadea Seattle LLC
270 Biscayne Boulevard Way, Suite 201
Miami, Florida 33131-2123

SUBJECT: 2020 GROUNDWATER MONITORING REPORT
Troy Laundry Seattle Site
Cleanup Site ID No. 11690
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington
Project Number: 0731-004-08

Dear Mr. Klansnic and Mr. Jakus:

SoundEarth Strategies, Inc. (SoundEarth) has prepared this report to present the results of the 2020 groundwater monitoring events that were conducted at the Troy Laundry Seattle Site (Site). The Site encompasses the property located at 399 Fairview Avenue North and 300 Boren Avenue North in Seattle, Washington (collectively, the Property), as well as the adjacent rights-of-way (ROWs) located north of the Property (Harrison Street), west of the Property (Boren Avenue North), and south of the Property (Thomas Street). The Site also extends onto the adjacent property to the south, known as the Seattle Times Site, located at 1120 John Street (Cleanup Site ID 14494). The Site location is shown on Figure 1.

The groundwater monitoring events summarized below were conducted, and this report has been prepared, pursuant to Exhibit A (Scope of Work and Schedule) to the Prospective Purchaser Consent Decree (PPCD) No. 19-2-07344-6 SEA entered into by and between the Washington State Department of Ecology (Ecology) and Ponte Gadea Seattle LLC. The purpose of this report is to summarize compliance groundwater monitoring work completed during the calendar year 2020, present the results of groundwater elevation measurements and laboratory analytical results, and provide a statistical trend analysis assessment of chlorinated volatile organic compounds (CVOCs) in groundwater at the Site.

2020 GROUNDWATER MONITORING EVENTS

The 2020 groundwater monitoring events were conducted during the Second and Fourth Quarters (June/July and December, respectively) of 2020, to assess the groundwater quality, flow direction, and gradient of groundwater beneath the Site, and to evaluate the effectiveness of the groundwater

treatment program that has been implemented as part of SoundEarth's Interim Action Plan dated August 21, 2013, which was approved by Ecology on October 10, 2013.

The 2020 monitoring events included collecting groundwater data from all monitoring wells in the compliance well network as set forth in Exhibit A of the PPCD, as well as additional Site wells, consisting of the following:

- The Property: MW17 through MW25, IW04, IW06, IW50, IW61, and IW91
- Seattle Times Site: MW29¹, MW30¹, ONNI-MW-4², and ONNI-MW-5²
- Harrison Street ROW: MW01, MW26, and MW32¹. A groundwater sample was not collected from MW33¹ for both 2020 monitoring events as the well was dry, likely attributed to construction-related dewatering activities being performed upgradient and northwest of the Property.
- Boren Avenue ROW: MW04, MW07, MW13, MW27, and MW31¹
- Thomas Street ROW: MW28
- Terry Avenue North: MW15³

This report presents a description of field activities performed during the 2020 groundwater monitoring events and the associated laboratory analytical results. Current and historical groundwater elevations and sample analytical results are presented in Tables 1 through 3.

FIELD ACTIVITIES

Upon arrival at the Site for the Second and Fourth Quarters monitoring events, SoundEarth personnel opened all the monitoring wells prior to sampling to collect groundwater level measurements. Water levels were permitted to equilibrate with atmospheric pressure for a minimum of 1 hour before groundwater level measurements were collected. Groundwater levels were measured relative to the top of well casing to an accuracy of 0.01 feet using an electronic water level meter.

During both monitoring events, groundwater level measurements were collected from monitoring wells MW17 through MW25 and injection wells IW91 located on the Property; monitoring well MW15 located in the Terry Avenue North ROW; monitoring wells MW01, MW26, and MW32 located in the Harrison Street ROW; monitoring wells MW04, MW07, MW13, MW27, and MW31 located in the Boren Avenue North ROW; monitoring well MW28 located in the Thomas Street ROW; and monitoring wells MW29,

¹ Monitoring wells MW29 through MW33 were installed in September 2019 as part of the Supplemental Remedial Investigation, as described in SoundEarth's Supplemental Remedial Investigation Work Plan, dated March 20, 2019. These wells are not sampled under the PPCD but are now part of the Site monitoring well network, and results will be presented in connection with the Progress Reports to ensure that all data associated with the Site are readily available to Ecology.

² Monitoring wells ONNI-MW-4 and ONNI-MW-5 are not part of the Site monitoring well network but were sampled during the monitoring events as part of the Remedial Investigation.

³ MW15 is not sampled under the PPCD, but it is part of the Site monitoring well network, and results will be presented in connection with the Progress Reports to ensure that all data associated with the Site are readily available to Ecology.

MW30, ONNI-MW-4, and ONNI-MW-5 on the Seattle Times Site. Monitoring well MW33 was dry during both monitoring events.

On June 25 through July 1 and December 9 through 12, 2020, groundwater samples were collected from monitoring wells MW01, MW04, MW07, MW13, MW15, MW17 through MW32, IW04, IW06, IW50, IW61, IW91, ONNI-MW-4, and ONNI-MW-5 in accordance with the US Environmental Protection Agency (EPA) *Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures* (April 1996). A groundwater sample was not collected from MW33 for either 2020 monitoring event as the well was dry, likely attributed to construction-related dewatering activities being performed upgradient and northwest of the Property. On February 6, 2020, supplemental sampling of monitoring well ONNI-MW-5 was performed to verify the detection of vinyl chloride during the December 2019 monitoring event.

Purging and sampling of each monitoring well was performed using a bladder pump (monitoring wells MW01, MW04, MW07, MW13, MW15, MW16, MW25 through MW32, ONNI-MW-4, and ONNI-MW-5) or a peristaltic pump (monitoring wells MW17 through MW24 and injection wells IW04, IW06, IW50, IW61, and IW91), and dedicated polyethylene tubing at a maximum flow rate of 270 milliliters per minute. The tubing intake was placed approximately 2 to 3 feet below the surface of the groundwater or mid-screen in each sampled monitoring well. During purging, water quality was monitored using a YSI-brand water quality meter equipped with a flow-through cell. The water quality parameters that were monitored and recorded included temperature, pH, specific conductance, dissolved oxygen, turbidity, and oxidation-reduction potential. Each monitoring well was purged until, at a minimum, the subset of pH, specific conductance, and dissolved oxygen or turbidity had stabilized over at least three successive readings. A field duplicate sample was collected from monitoring well MW25 during Second and Fourth Quarters for quality assurance/quality control (QA/QC) purposes.

Following purging, groundwater samples were collected from the pump outlet tubing located upstream of the flow-through cell and placed directly into clean, laboratory-prepared sample containers. Each container was labeled with a unique sample identification number, placed on ice in a cooler, and transported to one or more of the following testing laboratories under standard chain-of-custody protocols for laboratory analysis: Friedman & Bruya, Inc. of Seattle, Washington; Fremont Analytical of Seattle, Washington; or SiREM of Knoxville, Tennessee.

The groundwater samples were submitted for analysis of one or more of the following:

- CVOCs, including tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), and vinyl chloride (VC) by EPA Method 8260C
- Gasoline-range petroleum hydrocarbons (GRPH) by Northwest Total Petroleum Hydrocarbon (NWTPH) Method NWTPH-Gx
- Diesel-range petroleum hydrocarbons (DRPH) and oil-range petroleum hydrocarbons (ORPH) by Method NWTPH-Dx
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8021B

Groundwater samples collected from monitoring wells MW04, MW07, MW18, MW19, MW21, MW22, MW23, MW24, MW25, MW26, MW28, IW04, IW50, and IW61 were analyzed for one or more of the following natural attenuation parameters:

- Methane, ethane, and ethene by Method RSK 175
- Sulfate, nitrate, and alkalinity by Method SM1845/SM2320B
- Total iron and manganese by EPA Method 200.8
- Ferrous iron by Method SM3500
- Total organic carbon by EPA Method 415.1
- Volatile fatty acids by EPA Methods 300.0 and 300.0 Modified

All groundwater sampling data, including results of natural attenuation parameters, will be uploaded to and available from Ecology's EIM system.

Purge water generated during the monitoring events was placed in an appropriately labeled 55-gallon steel drum and temporarily stored on the Property pending receipt of analytical data and proper disposal.

Note: As communicated in the PPCD Third Quarter 2020 Progress Report, starting in December 2020, GRPH, DRPH, and ORPH chemical analyses would be performed for groundwater samples collected from monitoring wells MW13, MW21, MW22, and MW28 only. In addition, BTEX chemical analyses would be discontinued for all wells on the Site going forward.

RESULTS

Groundwater levels and analytical results from the groundwater monitoring and supplemental sampling events are summarized below and presented in Tables 1 through 3. Groundwater elevation contour maps for Second and Fourth Quarters 2020 are presented in Figures 2 and 3. Groundwater analytical results for CVOCs are presented on Figure 4.

Supplemental Sampling, First Quarter 2020

A supplemental groundwater sample was collected on February 6, 2020, for ONNI-MW-5. The groundwater elevation was 12.35 feet North American Vertical Datum of 1988 (NAVD88). The concentrations of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC were below the laboratory reporting limit. The detection of vinyl chloride during the December 2019 monitoring event at a concentration of 0.28 micrograms per liter, above the Washington State Model Toxics Control Act (MTCA) Method A cleanup level, was not duplicated in February 2020.

Second Quarter 2020

Groundwater elevations measured in June 2020 ranged from 5.40 feet NAVD88 (monitoring well MW31) to 11.84 feet NAVD88 (monitoring well IW91). Groundwater elevations were contoured using the water level measurements collected on June 25, 2020 (Figure 2; Table 1). The groundwater contours indicated that groundwater at the Site flowed generally to the northwest with a hydraulic gradient of 0.018 feet per foot, a departure from the flow to the southeast historically observed on the Property. Construction dewatering efforts to the northwest of the Property are influencing groundwater flow across the Site.

Laboratory analytical results from the Second Quarter 2020 monitoring event were compared to MTCA Method A or B cleanup levels, as applicable, for groundwater and are summarized below (Figure 4; Tables 2 and 3):

- Concentrations of PCE exceeding the MTCA Method A cleanup level were detected in the groundwater samples collected from IW61 located on the Property, MW13 located in the Boren Avenue North ROW, MW28 located in the Thomas Street ROW, and MW29 located on the Seattle Times Site. The concentrations of PCE in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method A cleanup level.
- Concentrations of TCE exceeding the MTCA Method A cleanup level were detected in the groundwater samples collected from MW04, MW07, MW27, and MW31 located in the Boren Avenue North ROW; MW26 located in the Harrison Street ROW; MW28 located in the Thomas Street ROW; and MW29 located in the Seattle Times Site. The concentrations of TCE in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method A cleanup level.
- Concentrations of cis-1,2-DCE exceeding the MTCA Method B cleanup level were detected in the groundwater samples collected from MW18, MW19, MW22, MW23, MW24, MW25, and IW61 located on the Property; MW28 located in the Thomas Street ROW; and MW29 located in the Seattle Times Site. Concentrations of cis-1,2-DCE in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method B cleanup level.
- Concentrations of VC exceeding the MTCA Method A cleanup level were detected in groundwater samples collected from MW18, MW19, MW21, MW22, MW23, MW24, MW25, IW04, IW50, and IW61 located on the Property. Concentrations of VC in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method A cleanup level.
- Concentrations of trans-1,2-DCE in the groundwater samples collected from all sampled wells were below the laboratory reporting limit.
- DRPH and/or ORPH concentrations exceeding the applicable MTCA Method A cleanup levels were detected in groundwater samples collected from MW21, MW22, and MW24 located on the Property. These samples were flagged by the laboratory as having a chromatographic pattern that does not match the fuel standard used for quantification. This was likely due to the presence of EOS PRO solution in the samples, which originated from the April–May 2016 injection event. The reported concentrations are not considered reflective of actual groundwater conditions at the Property. Concentrations of DPRH and ORPH in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method A cleanup level.
- GRPH concentrations were below the laboratory reporting limit and/or MTCA Method A cleanup level in all groundwater samples collected except MW21.
- Concentrations of BTEX constituents in all groundwater samples collected were below their respective laboratory reporting limits and/or MTCA Method A cleanup levels.

Fourth Quarter 2020

Groundwater elevations measured in December 2020 ranged from 5.09 feet NAVD88 (monitoring well MW31) to 11.19 feet NAVD88 (monitoring well IW91). Groundwater elevations were contoured using the

water level measurements collected on December 9, 2020 (Figure 3; Table 1). The groundwater contours indicated that groundwater at the Site flowed generally to the northwest with a hydraulic gradient of 0.018 feet per foot, a departure from the flow to the southeast historically observed on the Property. Construction dewatering efforts to the northwest of the property continued to influence groundwater flow at the Property.

Laboratory analytical results from the monitoring event were compared to applicable MTCA Method A or B cleanup levels for groundwater and are summarized below (Figure 4; Tables 2 and 3):

- Concentrations of PCE exceeding the MTCA Method A cleanup level were detected in the groundwater samples collected from MW13 located in the Boren Avenue North ROW, MW28 located in the Thomas Street ROW, and MW29 located on the Seattle Times Site. The concentrations of PCE in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method A cleanup level.
- Concentrations of TCE exceeding the MTCA Method A cleanup level were detected in the groundwater samples collected from MW04, MW07, MW2,7 and MW31 located in the Boren Avenue North ROW and MW29 located in the Seattle Times Site. The concentrations of TCE in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method A cleanup level.
- Concentrations of cis-1,2-DCE exceeding the MTCA Method B cleanup level were detected in the groundwater samples collected from MW19, MW22, MW23, MW24, MW25, and IW61 located on the Property; MW28 located in the Thomas Street ROW; and MW29 located in the Seattle Times Site. Concentrations of cis-1,2-DCE in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method B cleanup level.
- Concentrations of VC exceeding the MTCA Method A cleanup level were detected in groundwater samples collected from MW18, MW19, MW21, MW22, MW23, MW24, MW25, IW04, and IW61 located on the Property. Concentrations of VC in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method A cleanup level.
- Concentrations of trans-1,2-DCE in the groundwater samples collected from all sampled wells were below the laboratory reporting limit.
- DRPH and/or ORPH concentrations exceeding the applicable MTCA Method A cleanup levels were detected in groundwater samples collected from MW21 and MW22, located on the Property. These samples were flagged by the laboratory as having a chromatographic pattern that does not match the fuel standard used for quantification. This was likely due to the presence of EOS PRO solution in the samples, which originated from the April–May 2016 injection event. The reported concentrations are not considered reflective of actual groundwater conditions at the Property. Concentrations of DPRH and ORPH in the remaining groundwater samples were below the laboratory reporting limit and/or MTCA Method A cleanup level.
- GRPH concentrations were below the laboratory reporting limit and/or MTCA Method A cleanup level in all groundwater samples collected.

DATA QUALITY REVIEW

SoundEarth performed a QA/QC review of the analytical results, which included a review of accuracy and precision of the data supplied by the laboratory. In addition, the relative percent difference (RPD) was calculated for the field duplicate samples collected by SoundEarth from monitoring well MW25. RPDs for all detected analytes were below the acceptable limit of 25 percent. Detections of DRPH and/or ORPH in samples collected from wells MW01, MW04, MW13, MW18, MW19, MW20, MW21, MW22, MW23, MW24, MW25, MW28, and IW91 during the Second and/or Fourth Quarter sampling events were flagged by the laboratory as having a chromatographic pattern that does not match the fuel standard used for quantification. This was due to the presence of EOS PRO solution (a food-grade oil/water emulsion) in the samples originating from the April–May 2016 injection event, and the reported concentrations should not be considered accurate.

All other quality control criteria are acceptable for the groundwater samples; therefore, no action is required, and analytical results are usable to meet the project objectives. Copies of the laboratory analytical reports are provided in Attachment A.

STATISTICAL TREND ANALYSIS OF PLUME STABILITY

Using Ecology's *Guidance on Remediation of Petroleum-Contaminated Groundwater by Natural Attenuation* dated July 2005 (Module 2), SoundEarth evaluated the stability of the contaminated groundwater plume originating from the Property. Chlorinated solvent results (PCE, TCE, cis-1,2-DCE, and VC) for groundwater samples collected between May 2015 and December 2020 (Table 2) were used to evaluate the stability of the plume. The data results from the plume stability analysis are presented in Attachment B.

The stability of the CVOC groundwater plume beneath and downgradient of the Property was evaluated to assess if the plume is expanding, shrinking, or has reached steady state (stable). A shrinking or stable plume indicates that the plume is attenuating as a result of the source removal at the Property and intrinsic biodegradation, as well as groundwater treatment implemented at the Property and in the adjacent ROWs. For the purposes of this report, stability of the CVOC plume originating at the Property is evaluated separately with respect to PCE/TCE and cis-1,2-DCE/VC.

Plume Stability—PCE and TCE

Results from the PCE and TCE stability analyses were evaluated in conjunction with the current footprint of the PCE and TCE components of the CVOC plume (Figure 5) originating at the Property. The trend analyses were performed on groundwater analytical results gathered from May 2015 to December 2020.

The concentrations of PCE and TCE are stable off-Property in Thomas and Boren ROWs (MW13, MW28, MW29, MW30). These conditions suggest that the extent of PCE and TCE concentrations in the Boren and Thomas ROWs has reached steady state. Steady state indicates that there is currently a balance between the PCE and TCE in the groundwater desorbed from soil grains into the dissolved phase, and the mass removal of contaminants from the groundwater by natural attenuation processes in conjunction with the groundwater treatment. The concentration of PCE in groundwater at monitoring wells MW13, MW28, and MW29 continue to exceed the cleanup level. The concentration of TCE in groundwater at monitoring

well MW29 also exceeds the cleanup level. The concentration of PCE and TCE in the groundwater at monitoring well MW30 is below the cleanup levels.

Based on trend analysis of analytical results from 2015 to 2020 for injection wells IW04, IW50, and IW61 and monitoring wells MW18 through MW25 located on the Property, the PCE and TCE concentrations in these wells are decreasing or there is no discernable trend in the results. Concentrations of PCE and TCE in injection wells IW50, IW04, and IW61 and monitoring wells MW18 through MW25 are currently below MTCA Method A cleanup levels.

Plume Stability—Cis-1,2-DCE and VC

Results from the cis-1,2-DCE and VC stability analyses were evaluated in conjunction with the current footprint of the cis-1,2-DCE and VC impacts in groundwater (Figure 6). In general, the concentrations of cis-1,2-DCE and/or VC on the Property north of well MW22 are increasing as expected since residual low level concentrations of PCE and TCE are likely degrading in the groundwater to these daughter products under reducing conditions (i.e., via anaerobic reductive dechlorination pathway).

To the south of on-Property well MW22 and in off-Property wells located in the Thomas Street ROW and the former Seattle Times Site, the extent of cis-1,2-DCE and VC in groundwater is generally stable or decreasing (MW23, IW61, MW28, MW29, and MW30). These findings suggest a state of equilibrium has been reached between the degradation of PCE and mineralization of cis-1,2-DCE and VC via anaerobic or aerobic biological degradation pathways. Aerobic conditions are present in the groundwater off-Property in the vicinity of wells MW28, MW29, and MW30 and are conducive to the biological degradation (direct oxidation) of cis-1,2-DCE and VC. Concentrations of cis-1,2-DCE and VC in the groundwater at monitoring well MW29, located on the north side of the former Seattle Times property, are slightly above and below their MTCA Method B and A cleanup levels, respectively. Temporal analysis of cis-1,2-DCE groundwater results at monitoring well MW29 predicts, with 85 percent level of confidence, the MTCA Method B cleanup level may be achieved by third quarter 2021.

CONCLUSIONS

Groundwater monitoring events completed at the Site in Second and Fourth Quarters 2020 were conducted pursuant to Exhibit A (Scope of Work and Schedule) to PPCD No. 19-2-07344-6 SEA entered into by and between Ecology and Ponte Gadea Seattle LLC. Under the approved PPCD sampling schedule for the monitoring well network, monitoring wells will continue to be sampled semiannually in the Second and Fourth quarters of 2021.

Results from analysis of plume stability indicate that the footprint of PCE and TCE in on-Property groundwater decreased considerably following implementation of the groundwater treatment in 2015. As of Fourth Quarter 2020, concentrations of PCE and TCE are below their current cleanup levels in all on-Property monitoring wells. As predicted, and because of groundwater treatment via anaerobic reductive dechlorination of PCE and TCE, the footprint of the cis-1,2-DCE and VC has increased primarily on-Property. Although concentrations of cis-1,2-DCE and VC continue to exceed their current cleanup levels, it is anticipated that concentrations will decrease when PCE and TCE mass has been depleted.

The transport of PCE and its degradation products in the groundwater from the Troy Property to the Thomas Street ROW and to the former Seattle Times property has been attenuated as a result of groundwater treatment and natural attenuation processes. This is evidenced by the stable footprint of the CVOC plume in the Thomas Street ROW and on the former Seattle Times property over time. The stability of the CVOC plume in this area of the Site indicates that additional investigation is not necessary to define the southern extent of the CVOC plume, which is defined in the Remedial Investigation Report by the absence of detectable concentrations of CVOCs in the groundwater at monitoring wells ONNI-MW-4 and ONNI-MW-5 located on the former Seattle Times property.

CLOSING

SoundEarth appreciates the opportunity to work with you on this project. Please contact the undersigned at 206-306-1900 if you have any questions or require additional information.

Respectfully,

SoundEarth Strategies, Inc.



Sarah Welter
Staff Geologist



Levi Fernandes, PE
Senior Environmental Engineer



Thomas Cammarata, LG, LHG
Senior Geochemist

Attachments: Figure 1, Property Location Map
 Figure 2, Groundwater Contour Map with Rose Diagram (June 25, 2020)
 Figure 3, Groundwater Contour Map with Rose Diagram (December 9, 2020)
 Figure 4, Groundwater Analytical Results for Chlorinated Volatile Organic Compounds
 Figure 5, Extent of Troy Property PCE and TCE Concentrations in Groundwater – Post-Interim Remedial Action (Q4 2020)
 Figure 6, Extent of Troy Property VC/cis-1,2-DCE Concentrations in Groundwater – Post-Interim Remedial Action (Q4 2020)
 Table 1, Summary of Groundwater Elevations
 Table 2, Groundwater Analytical Results for CVOCs
 Table 2A, Groundwater Analytical Results for CVOCs
 Table 3, Groundwater Analytical Results for Petroleum Hydrocarbons
 Table 4, Natural Attenuation Parameters
 Table 5, Geochemical and Water Quality Parameters
 Table 6, Groundwater Analytical Results for Volatile Fatty Acids
 A, Laboratory Analytical Reports
 Supplemental First Quarter 2020
Friedman & Bruya, Inc. #002090

Second Quarter 2020

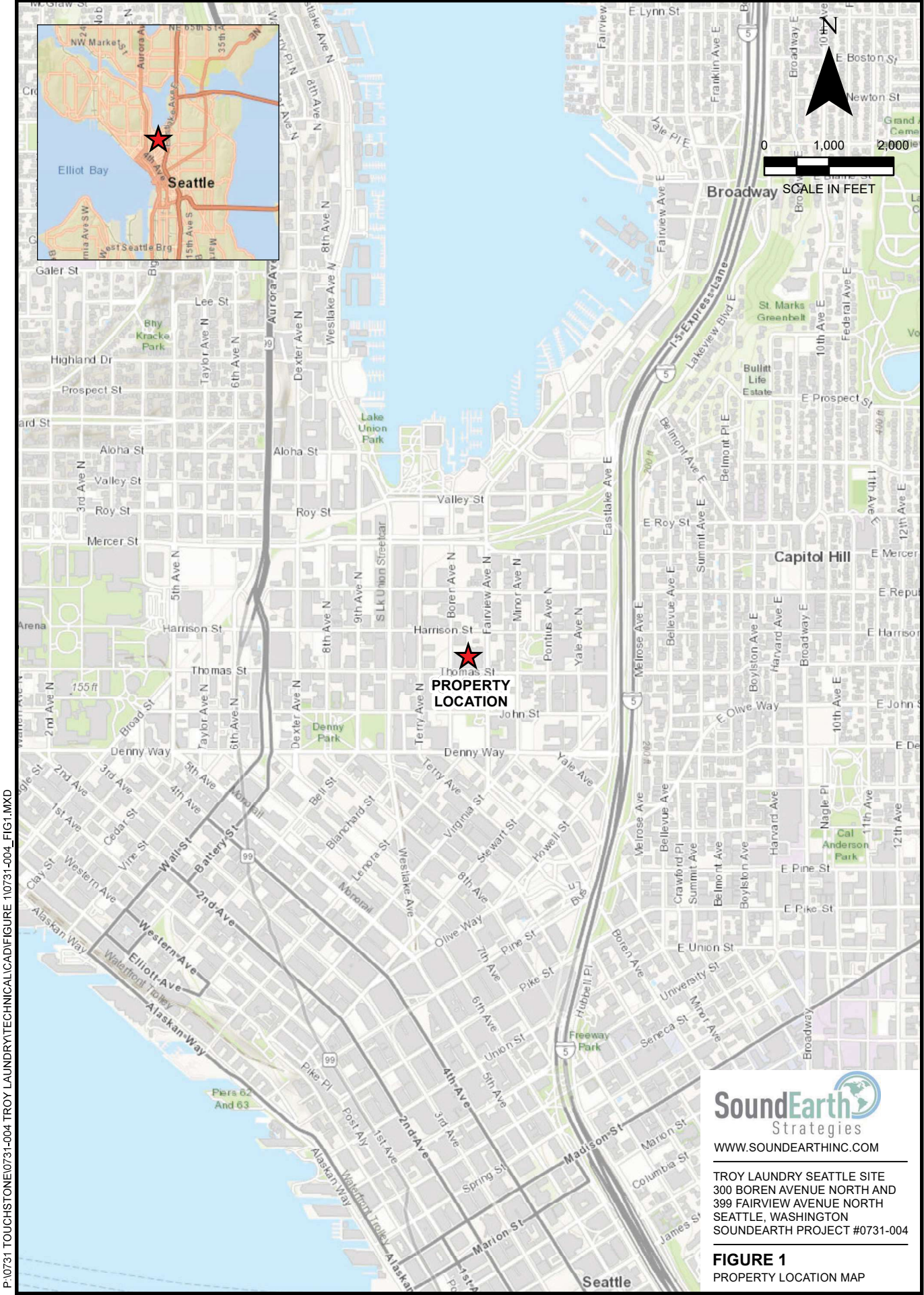
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Friedman & Bruya, Inc. #006484
Friedman & Bruya, Inc. #007042
SiREM Lab, #S-5960
Fremont Analytical, #2006471
Fremont Analytical, #2006472
Fremont Analytical, #2006473
Fremont Analytical, #2007062

Fourth Quarter 2020

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Friedman & Bruya, Inc. #012225
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Fremont Analytical, #2012217
Fremont Analytical, #2012231
Fremont Analytical, #2012233

B, Plume Stability Analysis Results

FIGURES

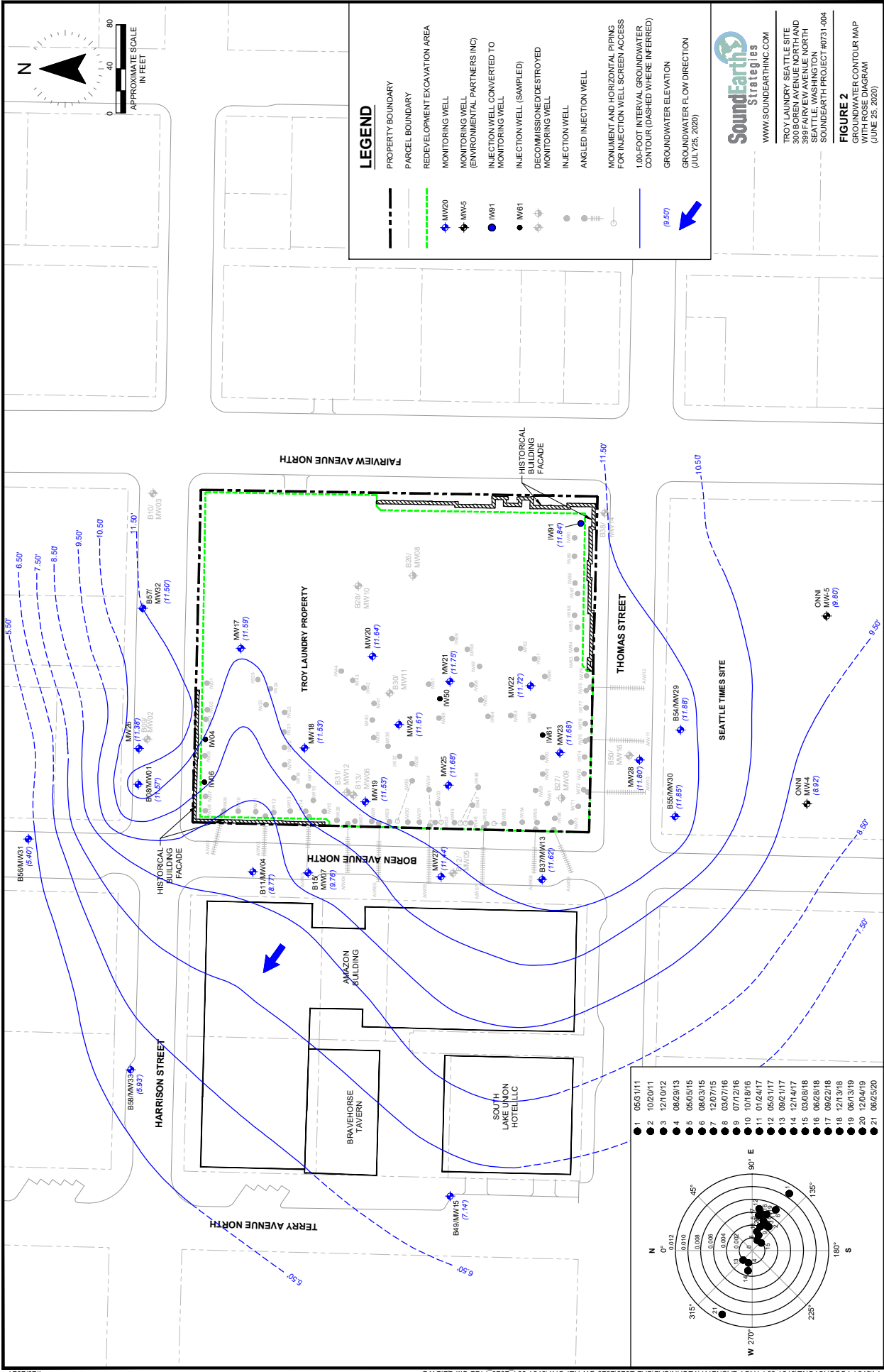


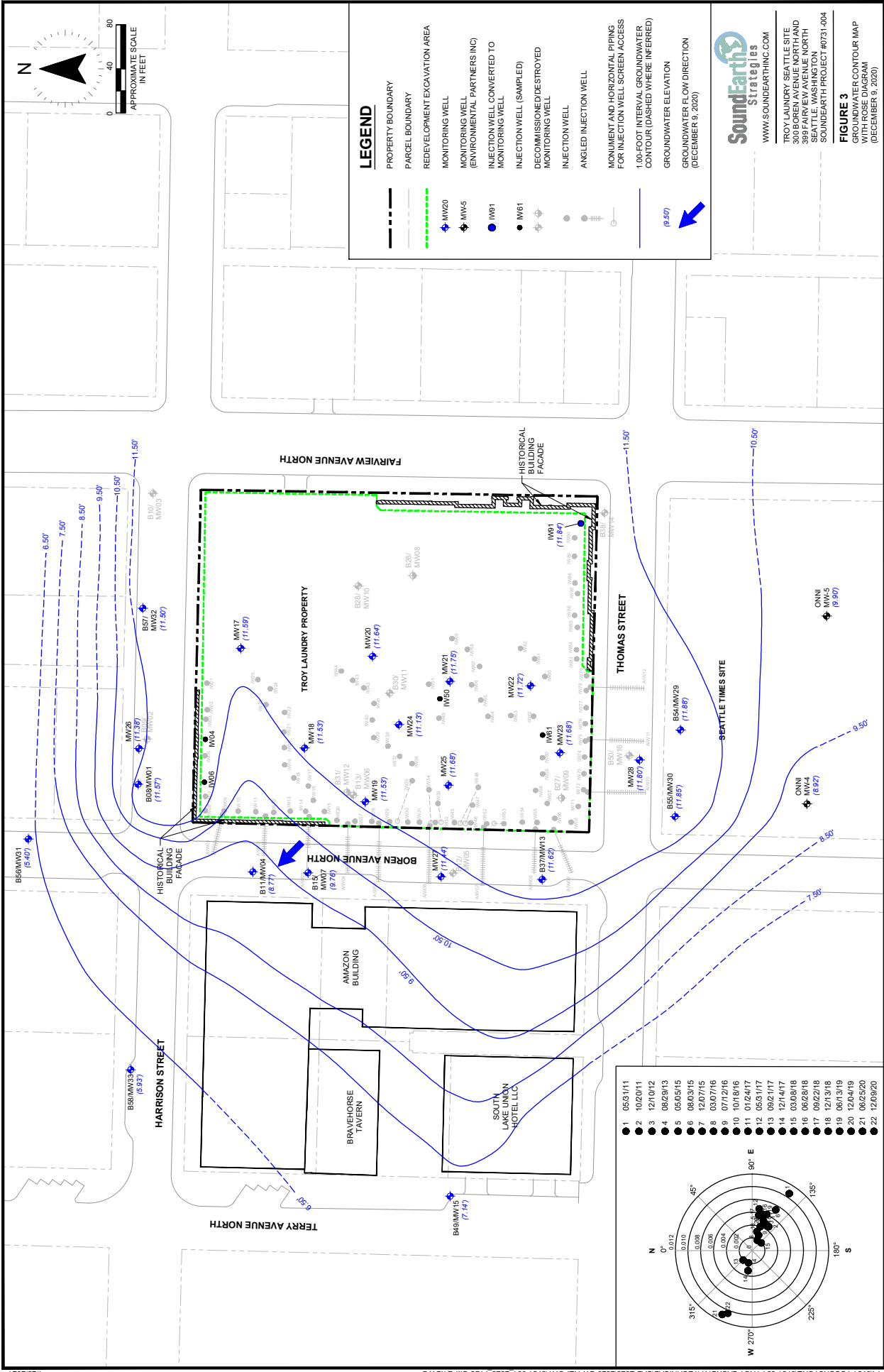
P:\0731 TOUCHSTONE\0731-004 TROY LAUNDRY\TECHNICAL\CAD\FIGURE 1\0731-004_FIG1.MXD

SoundEarth
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TROY LAUNDRY SEATTLE SITE
300 BOREN AVENUE NORTH AND
399 FAIRVIEW AVENUE NORTH
SEATTLE, WASHINGTON
SOUNDEARTH PROJECT #0731-004

FIGURE 1
PROPERTY LOCATION MAP





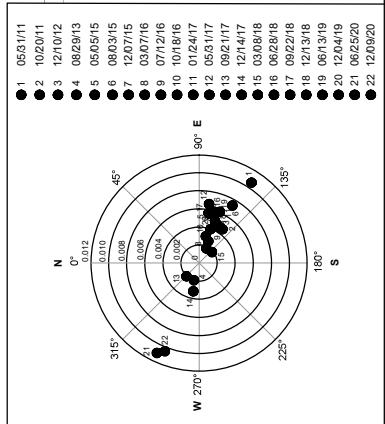
LEGEND

- PROPERTY BOUNDARY
- - - PARCEL BOUNDARY
- - - REDEVELOPMENT EXCAVATION AREA
- ◆ MW20 MONITORING WELL
- ◆ MW45 MONITORING WELL (ENVIRONMENTAL PARTNERS INC)
- IW91 INJECTION WELL CONVERTED TO MONITORING WELL
- IW61 INJECTION WELL (SAMPLED)
- ◆ DECOMMISSIONED/DESTROYED MONITORING WELL
- ◆ INJECTION WELL
- ◆ ANGLED INJECTION WELL
- MONUMENT AND HORIZONTAL PIPING FOR INJECTION WELL SCREEN ACCESS
- 1.00-FOOT INTERVAL GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION (DECEMBER 9, 2020)

SoundEarth Strategies
 WWW.SOUNDEARTHINC.COM

TROY LAUNDRY SEATTLE SITE
 389 FAIRVIEW AVENUE NORTH
 SEATTLE, WASHINGTON
 SOUNDEARTH PROJECT #0731-004

FIGURE 3
 GROUNDWATER CONTOUR MAP
 (DECEMBER 9, 2020)



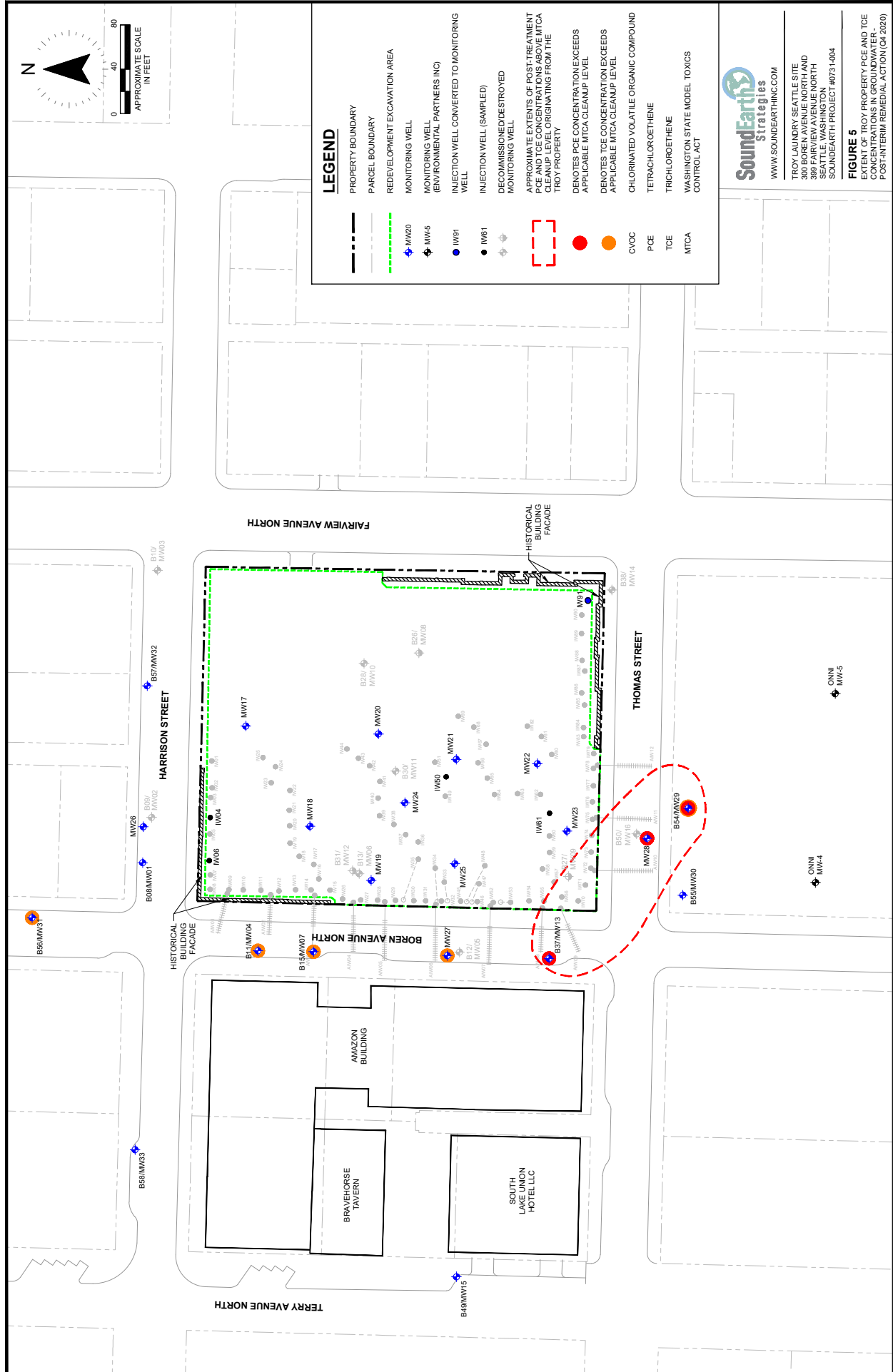
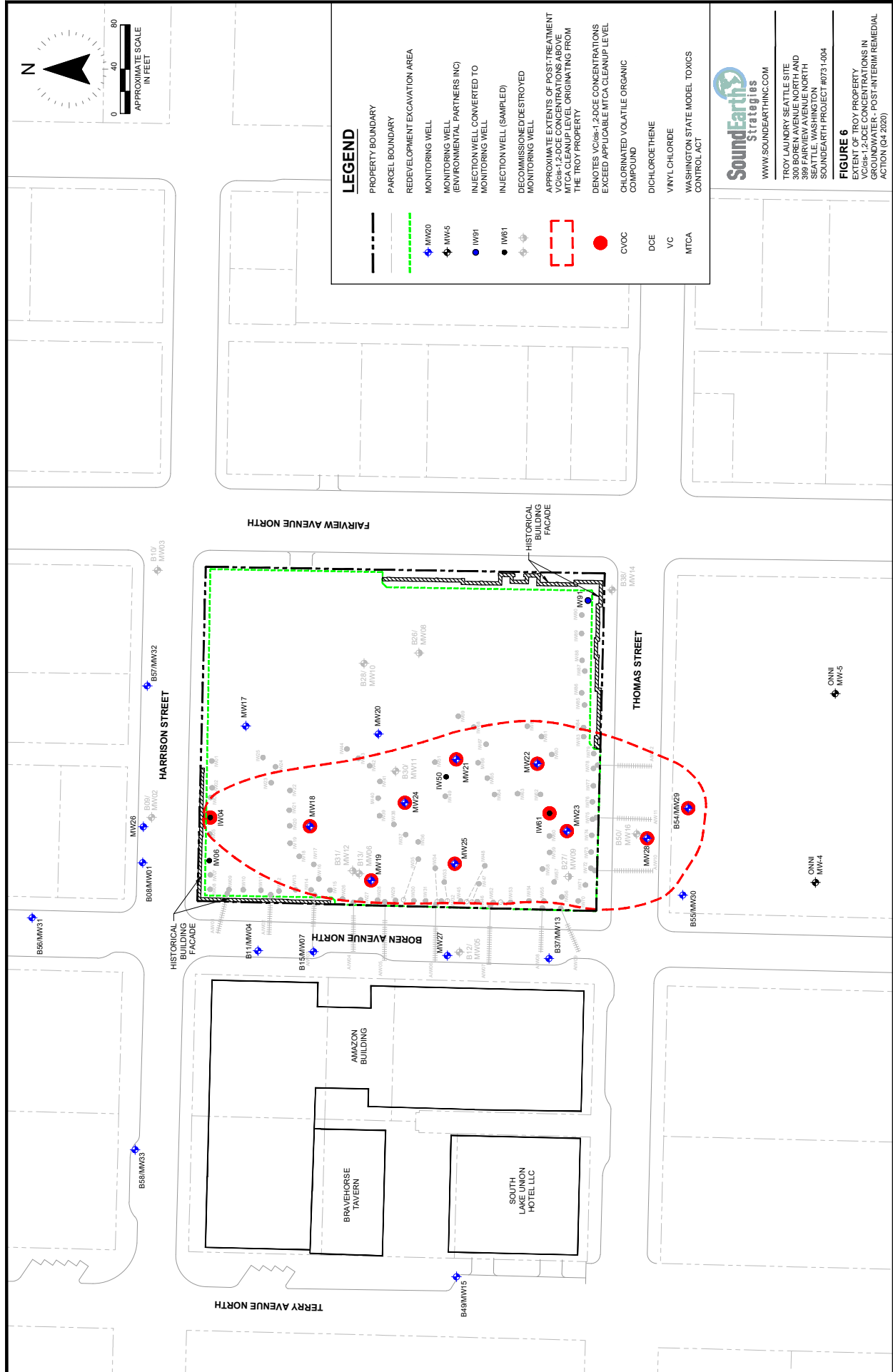


FIGURE 5: EXTENT OF TROY PROPERTY PCE AND TCE CONCENTRATIONS IN GROUNDWATER PCE-TCE REMEDIATION FACILITY (R-2020)



TABLES



Table 1
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well | TOC Elevation ⁽¹⁾ (feet) | Depth to Top of Well Screen (feet approximate) | Depth to Bottom of Well Screen (feet approximate) | Top of Well Screen Elevation (feet NAVD88 approximate) | Bottom of Well Screen Elevation (feet NAVD88 approximate) | Date | Depth to Groundwater (feet below TOC) | Groundwater Elevation (feet NAVD88) |
|------------------------------|--|---|--|---|--|----------|--|--|
| Troy Laundry Property | | | | | | | | |
| MW06 | 74.78 | 60 | 75 | 15 | 0 | 05/31/11 | 58.70 | 16.08 |
| | | | | | | 10/20/11 | 58.91 | 15.87 |
| | | | | | | 12/13/12 | 58.71 | 16.07 |
| | | | | | | 08/29/13 | 60.30 | 14.48 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW08 | 92.88 | 105 | 110 | -12 | -17 | 10/20/11 | 77.18 | 15.70 |
| | | | | | | 08/29/13 | 78.10 | 14.78 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW09 | 92.92 | 105 | 110 | -12 | -17 | 10/20/11 | 77.24 | 15.68 |
| | | | | | | 08/29/13 | 78.51 | 14.41 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW10 | 92.73 | 75 | 90 | 18 | 3 | 10/20/11 | 77.14 | 15.59 |
| | | | | | | 12/13/12 | 77.01 | 15.72 |
| | | | | | | 08/29/13 | 78.28 | 14.45 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW11 | 88.23 | 68 | 83 | 20 | 5 | 10/20/11 | 72.43 | 15.80 |
| | | | | | | 12/13/12 | 72.29 | 15.94 |
| | | | | | | 08/29/13 | 73.78 | 14.45 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW12 | 74.44 | 95 | 100 | -21 | -26 | 10/20/11 | 58.71 | 15.73 |
| | | | | | | 08/29/13 | 59.99 | 14.45 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW17 | 35.72 | 22 | 37 | 14 | -1 | 05/05/15 | 25.26 | 10.46 |
| | | | | | | 08/03/15 | 24.82 | 10.90 |
| | | | | | | 12/07/15 | 25.49 | 10.23 |
| | | | | | | 03/07/16 | 24.98 | 10.74 |
| | | | | | | 07/12/16 | 24.61 | 11.11 |
| | | | | | | 10/18/16 | 23.14 | 12.58 |
| | | | | | | 01/24/17 | 20.84 | 14.88 |
| | | | | | | 05/31/17 | 22.75 | 12.97 |
| | | | | | | 09/21/17 | 25.73 | 9.99 |
| | | | | | | 12/14/17 | 25.14 | 10.58 |
| | | | | | | 03/08/18 | 23.04 | 12.68 |
| | | | | | | 06/28/18 | 22.00 | 13.72 |
| | | | | | | 09/19/18 | 21.64 | 14.08 |
| | | | | | | 12/13/18 | 21.42 | 14.30 |
| | | | | | | 06/13/19 | 20.93 | 14.79 |
| | | | | | | 10/09/19 | 21.30 | 14.42 |
| 12/04/19 | 22.04 | 13.68 | | | | | | |
| 06/25/20 | 24.13 | 11.59 | | | | | | |
| 12/09/20 | 24.74 | 10.98 | | | | | | |



Table 1
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well | TOC Elevation ⁽¹⁾ (feet) | Depth to Top of Well Screen (feet approximate) | Depth to Bottom of Well Screen (feet approximate) | Top of Well Screen Elevation (feet NAVD88 approximate) | Bottom of Well Screen Elevation (feet NAVD88 approximate) | Date | Depth to Groundwater (feet below TOC) | Groundwater Elevation (feet NAVD88) |
|----------|--|---|--|---|--|----------|--|--|
| MW18 | 35.34 | 35 | 55 | 0 | -20 | 05/05/15 | 24.92 | 10.42 |
| | | | | | | 08/03/15 | 24.49 | 10.85 |
| | | | | | | 12/07/15 | 25.21 | 10.13 |
| | | | | | | 03/07/16 | 24.64 | 10.70 |
| | | | | | | 07/12/16 | 24.23 | 11.11 |
| | | | | | | 10/18/16 | 22.81 | 12.53 |
| | | | | | | 01/24/17 | 20.98 | 14.36 |
| | | | | | | 05/31/17 | 22.49 | 12.85 |
| | | | | | | 09/21/17 | 25.36 | 9.98 |
| | | | | | | 12/14/17 | 24.70 | 10.64 |
| | | | | | | 03/08/18 | 22.60 | 12.74 |
| | | | | | | 06/28/18 | 21.70 | 13.64 |
| | | | | | | 09/19/18 | 21.34 | 14.00 |
| | | | | | | 12/13/18 | 21.12 | 14.22 |
| | | | | | | 06/13/19 | 20.62 | 14.72 |
| 10/09/19 | 20.50 | 14.84 | | | | | | |
| 12/04/19 | 22.15 | 13.19 | | | | | | |
| 06/25/20 | 23.81 | 11.53 | | | | | | |
| 12/09/20 | 24.42 | 10.92 | | | | | | |
| MW19 | 37.69 | 35 | 55 | 3 | -17 | 05/05/15 | 27.24 | 10.45 |
| | | | | | | 08/03/15 | 26.82 | 10.87 |
| | | | | | | 12/07/15 | 27.51 | 10.18 |
| | | | | | | 03/07/16 | 26.97 | 10.72 |
| | | | | | | 07/12/16 | 26.57 | 11.12 |
| | | | | | | 10/18/16 | 25.12 | 12.57 |
| | | | | | | 01/24/17 | 22.97 | 14.72 |
| | | | | | | 05/31/17 | 24.74 | 12.95 |
| | | | | | | 09/21/17 | 27.60 | 10.09 |
| | | | | | | 12/14/17 | 26.97 | 10.72 |
| | | | | | | 03/08/18 | 24.89 | 12.80 |
| | | | | | | 06/28/18 | 24.00 | 13.69 |
| | | | | | | 09/19/18 | 23.65 | 14.04 |
| | | | | | | 12/13/18 | 25.41 | 12.28 |
| | | | | | | 06/13/19 | 22.95 | 14.74 |
| 10/09/19 | 27.60 | 10.09 | | | | | | |
| 12/04/19 | 23.33 | 14.36 | | | | | | |
| 06/25/20 | 26.16 | 11.53 | | | | | | |
| 12/09/20 | 26.76 | 10.93 | | | | | | |
| MW20 | 35.63 | 35 | 55 | 1 | -19 | 05/05/15 | 25.24 | 10.39 |
| | | | | | | 08/03/15 | 24.44 | 11.19 |
| | | | | | | 12/07/15 | 25.50 | 10.13 |
| | | | | | | 03/07/16 | 24.94 | 10.69 |
| | | | | | | 07/12/16 | 24.62 | 11.01 |
| | | | | | | 10/18/16 | 23.13 | 12.50 |
| | | | | | | 01/24/17 | 21.32 | 14.31 |
| | | | | | | 05/31/17 | 22.70 | 12.93 |
| | | | | | | 09/21/17 | 25.53 | 10.10 |
| | | | | | | 12/14/17 | 24.91 | 10.72 |
| | | | | | | 03/08/18 | 22.89 | 12.74 |
| | | | | | | 06/28/18 | 22.01 | 13.62 |
| | | | | | | 09/19/18 | 21.67 | 13.96 |
| | | | | | | 12/13/18 | 21.43 | 14.20 |
| | | | | | | 06/13/19 | 20.95 | 14.68 |
| 10/09/19 | 24.25 | 11.38 | | | | | | |
| 12/04/19 | 21.45 | 14.18 | | | | | | |
| 06/25/20 | 23.99 | 11.64 | | | | | | |
| 12/09/20 | 24.63 | 11.00 | | | | | | |



Table 1
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well | TOC Elevation ⁽¹⁾ (feet) | Depth to Top of Well Screen (feet approximate) | Depth to Bottom of Well Screen (feet approximate) | Top of Well Screen Elevation (feet NAVD88 approximate) | Bottom of Well Screen Elevation (feet NAVD88 approximate) | Date | Depth to Groundwater (feet below TOC) | Groundwater Elevation (feet NAVD88) |
|----------|--|---|--|---|--|----------|--|--|
| MW21 | 35.58 | 35 | 55 | 1 | -19 | 05/05/15 | 25.21 | 10.37 |
| | | | | | | 08/03/15 | 24.82 | 10.76 |
| | | | | | | 12/07/15 | 25.49 | 10.09 |
| | | | | | | 03/07/16 | 24.90 | 10.68 |
| | | | | | | 07/12/16 | 24.56 | 11.02 |
| | | | | | | 10/18/16 | 23.00 | 12.58 |
| | | | | | | 01/24/17 | 21.54 | 14.04 |
| | | | | | | 05/31/17 | 23.37 | 12.21 |
| | | | | | | 09/21/17 | 25.96 | 9.62 |
| | | | | | | 12/14/17 | 25.20 | 10.38 |
| | | | | | | 03/08/18 | 24.10 | 11.48 |
| | | | | | | 06/28/18 | 22.89 | 12.69 |
| | | | | | | 09/19/18 | INACCESSIBLE | |
| | | | | | | 12/13/18 | 22.59 | 12.99 |
| | | | | | | 06/13/19 | 23.70 | 11.88 |
| | | | | | | 10/09/19 | 26.52 | 9.06 |
| | | | | | | 12/04/19 | 20.50 | 15.08 |
| 06/25/20 | 23.83 | 11.75 | | | | | | |
| 12/09/20 | 24.60 | 10.98 | | | | | | |
| MW22 | 35.47 | 35 | 55 | 0 | -20 | 05/05/15 | 25.14 | 10.33 |
| | | | | | | 08/03/15 | 24.75 | 10.72 |
| | | | | | | 12/07/15 | 25.41 | 10.06 |
| | | | | | | 03/07/16 | 24.86 | 10.61 |
| | | | | | | 07/12/16 | 24.52 | 10.95 |
| | | | | | | 10/18/16 | 23.05 | 12.42 |
| | | | | | | 01/24/17 | 21.68 | 13.79 |
| | | | | | | 05/31/17 | 23.45 | 12.02 |
| | | | | | | 09/21/17 | 26.20 | 9.27 |
| | | | | | | 12/14/17 | 25.60 | 9.87 |
| | | | | | | 03/08/18 | 23.65 | 11.82 |
| | | | | | | 06/28/18 | 23.30 | 12.17 |
| | | | | | | 09/19/18 | INACCESSIBLE | |
| | | | | | | 12/13/18 | 21.62 | 13.85 |
| | | | | | | 06/13/19 | -- | -- |
| | | | | | | 10/09/19 | 20.73 | 14.74 |
| | | | | | | 12/04/19 | 20.18 | 15.29 |
| 06/25/20 | 23.75 | 11.72 | | | | | | |
| 12/09/20 | 24.39 | 11.08 | | | | | | |
| MW23 | 35.43 | 36 | 56 | -1 | -21 | 05/05/15 | 25.08 | 10.35 |
| | | | | | | 08/03/15 | 24.72 | 10.71 |
| | | | | | | 12/07/15 | 25.34 | 10.09 |
| | | | | | | 03/07/16 | 24.77 | 10.66 |
| | | | | | | 07/12/16 | 24.54 | 10.89 |
| | | | | | | 10/18/16 | 22.98 | 12.45 |
| | | | | | | 01/24/17 | 21.06 | 14.37 |
| | | | | | | 05/31/17 | 22.41 | 13.02 |
| | | | | | | 09/21/17 | 25.11 | 10.32 |
| | | | | | | 12/14/17 | 24.65 | 10.78 |
| | | | | | | 03/08/18 | 22.69 | 12.74 |
| | | | | | | 06/28/18 | 21.03 | 14.40 |
| | | | | | | 09/19/18 | 21.50 | 13.93 |
| | | | | | | 12/13/18 | 21.22 | 14.21 |
| | | | | | | 06/13/19 | 20.80 | 14.63 |
| | | | | | | 10/09/19 | 22.03 | 13.40 |
| | | | | | | 12/04/19 | 21.22 | 14.21 |
| 06/25/20 | 23.75 | 11.68 | | | | | | |
| 12/09/20 | 24.40 | 11.03 | | | | | | |



Table 1
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well | TOC Elevation ⁽¹⁾ (feet) | Depth to Top of Well Screen (feet approximate) | Depth to Bottom of Well Screen (feet approximate) | Top of Well Screen Elevation (feet NAVD88 approximate) | Bottom of Well Screen Elevation (feet NAVD88 approximate) | Date | Depth to Groundwater (feet below TOC) | Groundwater Elevation (feet NAVD88) |
|----------|--|---|--|---|--|----------|--|--|
| MW24 | 34.88 | 35 | 55 | 0 | -20 | 05/05/15 | 24.47 | 10.41 |
| | | | | | | 08/03/15 | 24.06 | 10.82 |
| | | | | | | 12/07/15 | 24.72 | 10.16 |
| | | | | | | 03/07/16 | 24.12 | 10.76 |
| | | | | | | 07/12/16 | 23.76 | 11.12 |
| | | | | | | 10/18/16 | 22.19 | 12.69 |
| | | | | | | 01/24/17 | 19.95 | 14.93 |
| | | | | | | 05/31/17 | 23.29 | 11.59 |
| | | | | | | 09/21/17 | INACCESSIBLE | |
| | | | | | | 12/14/17 | 24.22 | 10.66 |
| | | | | | | 03/08/18 | 22.10 | 12.78 |
| | | | | | | 06/28/18 | 21.98 | 12.90 |
| | | | | | | 09/19/18 | 20.81 | 14.07 |
| | | | | | | 12/13/18 | 20.65 | 14.23 |
| | | | | | | 06/13/19 | 20.18 | 14.70 |
| | | | | | | 10/09/19 | 21.65 | 13.23 |
| | | | | | | 12/04/19 | 21.40 | 13.48 |
| 06/25/20 | 23.27 | 11.61 | | | | | | |
| 12/09/20 | 23.91 | 10.97 | | | | | | |
| MW25 | 41.38 | 35.5 | 55.5 | 6 | -14 | 05/05/15 | 30.85 | 10.53 |
| | | | | | | 08/03/15 | 30.60 | 10.78 |
| | | | | | | 12/07/15 | 31.30 | 10.08 |
| | | | | | | 03/07/16 | 30.71 | 10.67 |
| | | | | | | 07/12/16 | 30.44 | 10.94 |
| | | | | | | 10/18/16 | 28.95 | 12.43 |
| | | | | | | 01/24/17 | 27.07 | 14.31 |
| | | | | | | 05/31/17 | 28.24 | 13.14 |
| | | | | | | 09/21/17 | 31.09 | 10.29 |
| | | | | | | 12/14/17 | 30.52 | 10.86 |
| | | | | | | 03/08/18 | 28.54 | 12.84 |
| | | | | | | 06/28/18 | 27.69 | 13.69 |
| | | | | | | 09/19/18 | 27.32 | 14.06 |
| | | | | | | 12/13/18 | 27.12 | 14.26 |
| | | | | | | 06/13/19 | 26.64 | 14.74 |
| | | | | | | 10/09/19 | 27.79 | 13.59 |
| | | | | | | 12/04/19 | 26.63 | 14.75 |
| 06/25/20 | 29.70 | 11.68 | | | | | | |
| 12/09/20 | 30.33 | 11.05 | | | | | | |
| IW91 | 35.82 | 20 | 55 | 16 | -19 | 05/05/15 | 25.56 | 10.26 |
| | | | | | | 08/03/15 | 25.19 | 10.63 |
| | | | | | | 12/07/15 | 25.84 | 9.98 |
| | | | | | | 03/07/16 | 25.24 | 10.58 |
| | | | | | | 07/12/16 | 24.90 | 10.92 |
| | | | | | | 10/18/16 | 23.41 | 12.41 |
| | | | | | | 01/24/17 | 21.61 | 14.21 |
| | | | | | | 05/31/17 | 22.79 | 13.03 |
| | | | | | | 09/21/17 | 25.42 | 10.40 |
| | | | | | | 12/14/17 | 24.96 | 10.86 |
| | | | | | | 03/08/18 | 23.08 | 12.74 |
| | | | | | | 06/28/18 | 22.30 | 13.52 |
| | | | | | | 09/19/18 | 21.95 | 13.87 |
| | | | | | | 12/13/18 | 21.69 | 14.13 |
| | | | | | | 06/13/19 | 21.23 | 14.59 |
| | | | | | | 10/09/19 | 23.90 | 11.92 |
| | | | | | | 12/04/19 | 21.11 | 14.71 |
| 06/25/20 | 23.98 | 11.84 | | | | | | |
| 12/09/20 | 24.63 | 11.19 | | | | | | |



Table 1
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well | TOC Elevation ⁽¹⁾ (feet) | Depth to Top of Well Screen (feet approximate) | Depth to Bottom of Well Screen (feet approximate) | Top of Well Screen Elevation (feet NAVD88 approximate) | Bottom of Well Screen Elevation (feet NAVD88 approximate) | Date | Depth to Groundwater (feet below TOC) | Groundwater Elevation (feet NAVD88) |
|---------------------------|--|---|--|---|--|--------------|--|--|
| Boren Avenue North | | | | | | | | |
| MW04 | 70.69 | 50 | 65 | 21 | 6 | 05/27/11 | 52.22 | 18.47 |
| | | | | | | 10/20/11 | 52.82 | 17.87 |
| | | | | | | 12/10/12 | 52.88 | 17.81 |
| | | | | | | 08/29/13 | 57.25 | 13.44 |
| | | | | | | 05/05/15 | 58.22 | 12.60 |
| | | | | | | 08/03/15 | 56.87 | 13.95 |
| | | | | | | 12/07/15 | 58.82 | 12.00 |
| | | | | | | 03/07/16 | 59.25 | 11.57 |
| | | | | | | 07/12/16 | 58.49 | 12.33 |
| | 10/18/16 | | | | | 57.02 | 13.80 | |
| | 01/24/17 | | | | | 54.06 | 16.76 | |
| | 05/31/17 | | | | | 55.59 | 15.23 | |
| | 09/21/17 | | | | | 62.08 | 8.74 | |
| | 12/14/17 | | | | | 62.03 | 8.79 | |
| | 03/08/18 | | | | | 57.70 | 13.12 | |
| | 06/28/18 | | | | | 54.94 | 15.88 | |
| | 09/19/18 | | | | | 54.38 | 16.44 | |
| | 12/13/18 | | | | | 54.26 | 16.56 | |
| 06/13/19 | 53.61 | 17.21 | | | | | | |
| 10/09/19 | 55.40 | 15.42 | | | | | | |
| 12/04/19 | 54.04 | 16.78 | | | | | | |
| 06/25/20 | 62.05 | 8.77 | | | | | | |
| 12/09/20 | 62.18 | 8.64 | | | | | | |
| MW05 | 84.04 | 65 | 80 | 19 | 4 | 05/27/11 | 67.40 | 16.64 |
| | | | | | | 10/20/11 | 67.91 | 16.13 |
| | | | | | | 12/10/12 | 68.54 | 15.50 |
| | | | | | | 08/29/13 | 69.72 | 14.32 |
| | | | | | | 05/05/15 | INACCESSIBLE | |
| 08/03/15 | INACCESSIBLE | | | | | | | |
| DECOMMISSIONED 2015 | | | | | | | | |
| MW07 | 74.55 | 55 | 70 | 20 | 5 | 05/31/11 | 56.33 | 18.22 |
| | | | | | | 10/20/11 | 56.87 | 17.68 |
| | | | | | | 12/10/12 | 56.96 | 17.59 |
| | | | | | | 08/29/13 | 60.95 | 13.60 |
| | | | | | | 05/05/15 | 62.69 | 11.99 |
| | | | | | | 08/03/15 | 61.67 | 13.01 |
| | | | | | | 12/07/15 | 63.19 | 11.49 |
| | | | | | | 03/07/16 | 63.22 | 11.46 |
| | | | | | | 07/12/16 | 62.82 | 11.86 |
| | 10/18/16 | | | | | 61.26 | 13.42 | |
| | 01/24/17 | | | | | 58.41 | 16.27 | |
| | 05/31/17 | | | | | 59.90 | 14.78 | |
| | 09/21/17 | | | | | 65.17 | 9.51 | |
| | 12/14/17 | | | | | INACCESSIBLE | | |
| | 03/08/18 | | | | | 61.76 | 12.92 | |
| | 06/28/18 | | | | | 59.45 | 15.23 | |
| | 09/19/18 | | | | | 59.07 | 15.61 | |
| | 12/13/18 | | | | | 58.87 | 15.81 | |
| 06/13/19 | 57.93 | 16.75 | | | | | | |
| 10/09/19 | 61.02 | 13.66 | | | | | | |
| 12/04/19 | 58.38 | 16.30 | | | | | | |
| 06/30/20 | 64.92 | 9.76 | | | | | | |
| 12/09/20 | 65.28 | 9.40 | | | | | | |



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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well | TOC Elevation ⁽¹⁾ (feet) | Depth to Top of Well Screen (feet approximate) | Depth to Bottom of Well Screen (feet approximate) | Top of Well Screen Elevation (feet NAVD88 approximate) | Bottom of Well Screen Elevation (feet NAVD88 approximate) | Date | Depth to Groundwater (feet below TOC) | Groundwater Elevation (feet NAVD88) |
|---------------------------|-------------------------------------|--|---|--|---|--------------|---------------------------------------|-------------------------------------|
| MW13 | 90.66 | 70 | 85 | 21 | -15 | 10/20/11 | 74.69 | 15.97 |
| | | | | | | 12/10/12 | 75.38 | 15.28 |
| | | | | | | 08/29/13 | 76.23 | 14.43 |
| | 05/05/15 | | | | | INACCESSIBLE | | |
| | 08/03/15 | | | | | 80.07 | 10.79 | |
| | 12/07/15 | | | | | 80.73 | 10.13 | |
| | 03/07/16 | | | | | 80.07 | 10.79 | |
| | 07/12/16 | | | | | 80.03 | 10.83 | |
| | 10/18/16 | | | | | 78.16 | 12.70 | |
| | 01/24/17 | | | | | 75.56 | 15.30 | |
| | 05/31/17 | | | | | 77.40 | 13.46 | |
| | 09/21/17 | | | | | 80.46 | 10.40 | |
| | 12/14/17 | | | | | 80.19 | 10.67 | |
| | 03/08/18 | | | | | 78.13 | 12.73 | |
| | 06/28/18 | | | | | 77.01 | 13.85 | |
| | 09/19/18 | | | | | 76.68 | 14.18 | |
| | 12/13/18 | | | | | 76.52 | 14.34 | |
| 06/13/19 | 76.00 | 14.86 | | | | | | |
| 10/09/19 | 81.45 | 9.41 | | | | | | |
| 12/04/19 | 76.00 | 14.86 | | | | | | |
| 06/25/20 | 79.24 | 11.62 | | | | | | |
| 12/09/20 | 79.98 | 10.88 | | | | | | |
| MW27 | 83.82 | 90 | 105 | -6 | -21 | 12/07/15 | 73.86 | 9.96 |
| | | | | | | 03/07/16 | 73.23 | 10.59 |
| | | | | | | 07/12/16 | 73.01 | 10.81 |
| | | | | | | 10/18/16 | 71.38 | 12.44 |
| | | | | | | 01/24/17 | 69.57 | 14.25 |
| | | | | | | 05/31/17 | 70.89 | 12.93 |
| | | | | | | 09/21/17 | 73.87 | 9.95 |
| | | | | | | 12/14/17 | 73.25 | 10.57 |
| | | | | | | 03/08/18 | 71.10 | 12.72 |
| | | | | | | 06/28/18 | 70.20 | 13.62 |
| | | | | | | 09/19/18 | 69.85 | 13.97 |
| | | | | | | 12/13/18 | 69.69 | 14.13 |
| | | | | | | 06/13/19 | 69.19 | 14.63 |
| | | | | | | 10/09/19 | 70.30 | 13.52 |
| 12/04/19 | 69.11 | 14.71 | | | | | | |
| 06/30/20 | 72.38 | 11.44 | | | | | | |
| 12/09/20 | 73.10 | 10.72 | | | | | | |
| MW31 | 60.75 | 40 | 60 | 21 | 1 | 10/09/19 | 46.49 | 14.26 |
| | | | | | | 12/04/19 | 44.16 | 16.59 |
| | | | | | | 06/30/20 | 55.35 | 5.40 |
| | | | | | | 12/09/20 | 55.66 | 5.09 |
| Terry Avenue North | | | | | | | | |
| MW15 | 58.79 | 41 | 56 | 18 | 3 | 12/10/12 | 40.78 | 18.01 |
| | | | | | | 08/29/13 | 45.37 | 13.42 |
| | | | | | | 05/05/15 | 45.86 | 13.03 |
| | 08/03/15 | | | | | 44.81 | 14.08 | |
| | 12/07/15 | | | | | 47.08 | 11.81 | |
| | 03/07/16 | | | | | 47.58 | 11.31 | |
| | 07/12/16 | | | | | 46.73 | 12.16 | |
| | 10/18/16 | | | | | 44.97 | 13.92 | |
| | 01/24/17 | | | | | 42.05 | 16.84 | |
| | 05/31/17 | | | | | 43.08 | 15.81 | |
| | 09/21/17 | | | | | 49.62 | 9.27 | |
| | 12/14/17 | | | | | 49.92 | 8.97 | |
| | 03/08/18 | | | | | 45.80 | 13.09 | |
| | 06/28/18 | | | | | 42.95 | 15.94 | |
| | 09/19/18 | | | | | 42.35 | 16.54 | |
| | 12/13/18 | | | | | 42.26 | 16.63 | |
| | 06/13/19 | | | | | 41.65 | 17.24 | |
| | 10/09/19 | | | | | 41.80 | 17.09 | |
| 12/04/19 | 42.00 | 16.89 | | | | | | |
| 06/25/20 | 51.75 | 7.14 | | | | | | |
| 12/09/20 | 52.94 | 5.95 | | | | | | |
| 12/09/20 | 58.89 | | | | | | | |



Table 1
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well | TOC Elevation ⁽¹⁾ (feet) | Depth to Top of Well Screen (feet approximate) | Depth to Bottom of Well Screen (feet approximate) | Top of Well Screen Elevation (feet NAVD88 approximate) | Bottom of Well Screen Elevation (feet NAVD88 approximate) | Date | Depth to Groundwater (feet below TOC) | Groundwater Elevation (feet NAVD88) |
|------------------------------|-------------------------------------|--|---|--|---|----------|---------------------------------------|-------------------------------------|
| Thomas Street | | | | | | | | |
| MW14 | 104.4 | 90 | 105 | 14 | -1 | 10/20/11 | 88.81 | 15.59 |
| | | | | | | 12/13/12 | 88.66 | 15.74 |
| | | | | | | 08/29/13 | 89.99 | 14.41 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW16 | 99.02 | 91 | 106 | 8 | -7 | 12/10/12 | 83.47 | 15.55 |
| | 99.18 | | | | | 08/29/13 | 84.59 | 14.43 |
| | | | | | | 05/05/15 | 88.87 | 10.31 |
| | | | | | | 08/03/15 | 88.53 | 10.65 |
| | | | | | | 12/07/15 | 89.15 | 10.03 |
| | | | | | | 03/07/16 | 88.54 | 10.64 |
| | | | | | | 07/12/16 | 88.41 | 10.77 |
| | | | | | | 10/18/16 | 86.74 | 12.44 |
| | | | | | | 01/24/17 | 84.71 | 14.47 |
| | | | | | | 05/31/17 | 86.04 | 13.14 |
| | | | | | | 09/21/17 | 88.85 | 10.33 |
| | | | | | | 12/14/17 | 88.43 | 10.75 |
| 03/08/18 | 86.51 | 12.67 | | | | | | |
| WELL DAMAGED 2018 | | | | | | | | |
| MW28 | 99.18 | 90 | 105 | 9 | -6 | 06/13/19 | 84.54 | 14.64 |
| | | | | | | 10/08/19 | 84.75 | 14.43 |
| | | | | | | 12/04/19 | 84.48 | 14.70 |
| | | | | | | 06/25/20 | 87.38 | 11.80 |
| | | | | | | 12/09/20 | 88.10 | 11.08 |
| Fairview Avenue North | | | | | | | | |
| MW-C | 107.75 | 85 | 100 | 23 | 8 | 08/29/13 | 93.32 | 14.43 |
| | | | | | | 05/05/15 | 97.64 | 10.11 |
| Harrison Street | | | | | | | | |
| MW01 | 68.68 | 45 | 60 | 24 | 9 | 05/25/11 | 50.59 | 18.09 |
| | 68.82 | | | | | 10/20/11 | 51.03 | 17.65 |
| | | | | | | 12/10/12 | 51.24 | 17.44 |
| | | | | | | 08/29/13 | 54.35 | 14.33 |
| | | | | | | 05/05/15 | 58.11 | 10.71 |
| | | | | | | 08/03/15 | INACCESSIBLE | |
| | | | | | | 12/07/15 | 58.60 | 10.22 |
| | | | | | | 03/07/16 | 57.69 | 11.13 |
| | | | | | | 07/12/16 | 57.42 | 11.23 |
| | | | | | | 10/18/16 | 55.65 | 13.00 |
| | | | | | | 01/24/17 | 52.27 | 16.38 |
| | | | | | | 05/31/17 | 54.69 | 13.96 |
| | | | | | | 09/21/17 | 58.91 | 9.74 |
| | | | | | | 12/14/17 | 58.14 | 10.51 |
| | | | | | | 03/08/18 | 55.84 | 12.81 |
| | | | | | | 06/28/18 | 54.20 | 14.45 |
| | | | | | | 09/19/18 | 53.93 | 14.72 |
| | | | | | | 12/13/18 | 53.05 | 15.60 |
| | | | | | | 06/13/19 | 52.34 | 16.31 |
| | | | | | | 10/09/19 | 56.65 | 12.00 |
| 12/04/19 | 52.76 | 15.89 | | | | | | |
| 06/25/20 | 57.08 | 11.57 | | | | | | |
| 12/09/20 | 57.84 | 10.81 | | | | | | |
| MW02 | 70.92 | 55 | 70 | 16 | 1 | 05/25/11 | 54.84 | 16.08 |
| | | | | | | 10/20/11 | 55.08 | 15.84 |
| | | | | | | 12/10/12 | 55.27 | 15.65 |
| | | | | | | 08/29/13 | 56.48 | 14.44 |
| | | | | | | 05/05/15 | INACCESSIBLE | |
| | | | | | | 08/03/15 | INACCESSIBLE | |
| DECOMMISSIONED 2015 | | | | | | | | |



Table 1
Summary of Groundwater Elevations
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well | TOC Elevation ⁽¹⁾ (feet) | Depth to Top of Well Screen (feet approximate) | Depth to Bottom of Well Screen (feet approximate) | Top of Well Screen Elevation (feet NAVD88 approximate) | Bottom of Well Screen Elevation (feet NAVD88 approximate) | Date | Depth to Groundwater (feet below TOC) | Groundwater Elevation (feet NAVD88) |
|--------------------------|--|---|--|---|--|----------|--|--|
| MW03 | 84.65 | 65 | 80 | 20 | 5 | 05/27/11 | 68.75 | 15.90 |
| | | | | | | 10/20/11 | 68.97 | 15.68 |
| | | | | | | 12/10/12 | 69.21 | 15.44 |
| | | | | | | 08/29/13 | 70.21 | 14.44 |
| | | | | | | 05/05/15 | INACCESSIBLE | |
| | | | | | | 08/03/15 | INACCESSIBLE | |
| DECOMMISSIONED 2015 | | | | | | | | |
| MW26 | 70.57 | 75 | 90 | -4 | -19 | 12/07/15 | 60.42 | 10.15 |
| | | | | | | 03/07/16 | 59.82 | 10.75 |
| | | | | | | 07/12/16 | 59.52 | 11.05 |
| | | | | | | 10/18/16 | 58.10 | 12.47 |
| | | | | | | 01/24/17 | 56.10 | 14.47 |
| | | | | | | 05/31/17 | 57.79 | 12.78 |
| | | | | | | 09/21/17 | 60.94 | 9.63 |
| | | | | | | 12/14/17 | 60.11 | 10.46 |
| | | | | | | 03/08/18 | 57.79 | 12.78 |
| | | | | | | 06/28/18 | 56.83 | 13.74 |
| | | | | | | 09/19/18 | 56.50 | 14.07 |
| | | | | | | 12/13/18 | 56.34 | 14.23 |
| | | | | | | 06/13/19 | 55.82 | 14.75 |
| | | | | | | 10/09/19 | 57.28 | 13.29 |
| MW32 | 78.38 | 60 | 75 | 18 | 3 | 10/09/19 | 65.80 | 12.58 |
| | | | | | | 12/04/19 | 62.63 | 15.75 |
| | | | | | | 06/25/20 | 66.88 | 11.50 |
| | | | | | | 12/09/20 | 67.40 | 10.98 |
| MW33 | 56.62 | 31 | 51 | 26 | 6 | 10/09/19 | 40.30 | 16.32 |
| | | | | | | 12/04/19 | 39.93 | 16.69 |
| | | | | | | 06/30/20 | 50.69 | 5.93 |
| | | | | | | 12/09/20 | Well dry | |
| SMW01 | 49.45 | 30 | 40 | 19 | 9 | 08/29/13 | 36.78 | 12.67 |
| SMW02 | 49.26 | 30 | 40 | 19 | 9 | 08/29/13 | 36.67 | 12.59 |
| SMW06 | 48.63 | 30 | 40 | 19 | 9 | 08/29/13 | 36.39 | 12.24 |
| SMW08 | 49.30 | 30 | 40 | 19 | 9 | 08/29/13 | 36.69 | 12.61 |
| Westlake Avenue North | | | | | | | | |
| SMW09 | 48.25 | 30 | 40 | 18 | 8 | 08/29/13 | 35.84 | 12.41 |
| South-Adjoining Property | | | | | | | | |
| MW29 | 101.72 | 82 | 102 | 20 | 0 | 10/09/19 | 86.91 | 14.81 |
| | | | | | | 12/04/19 | 87.03 | 14.69 |
| | | | | | | 06/25/20 | 89.84 | 11.88 |
| | | | | | | 12/09/20 | 90.57 | 11.15 |
| MW30 | 101.97 | 84 | 104 | 18 | -2 | 10/09/19 | 87.95 | 14.02 |
| | | | | | | 12/04/19 | 87.25 | 14.72 |
| | | | | | | 06/25/20 | 90.12 | 11.85 |
| | | | | | | 12/09/20 | 91.10 | 10.87 |
| ONNI-4 | 106.05 | 93 | 105 | 13 | 1 | 06/25/20 | 97.13 | 8.92 |
| | | | | | | 12/09/20 | 97.83 | 8.22 |
| ONNI-5 | 105.45 | 93 | 105 | 12 | 0 | 02/06/20 | 93.10 | 12.35 |
| | | | | | | 06/25/20 | 95.65 | 9.80 |
| | | | | | | 12/09/20 | 96.30 | 9.15 |
| North-Adjoining Property | | | | | | | | |
| SLU-MW01 ⁽²⁾ | 53.43 | 35 | 45 | 18 | 8 | 08/29/13 | 40.00 | 13.43 |
| | | | | | | | | |
| SLU-MW02 ⁽²⁾ | 52.76 | 30 | 40 | 23 | 13 | 08/29/13 | Dry | -- |
| | | | | | | | | |

NOTES:

⁽¹⁾TOC elevations surveyed relative to NAVD88.

⁽²⁾Groundwater elevation data compiled from reports on file at the Washington State Department of Ecology.

-- = not analyzed, measured, or calculated

NAVD88 = North American Vertical Datum of 1988

TOC = top of casing



Table 2
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|------------------------------|-----------------------|-------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| Troy Laundry Property | | | | | | | | |
| MW06 | MW06-20110531 | 05/31/11 | SoundEarth | 3.1 | 8.2 | 150 nd | <1 | 0.76 |
| | MW06-20111012 | 10/12/11 | SoundEarth | 3.6 | 11 | 120 | <1 | 0.76 |
| | MW06-20130909 | 09/09/13 | SoundEarth | 3.8 | 4.5 | 150 | <1 | 0.93 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW08 | MW08-20111013 | 10/13/11 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW08-20130910 | 09/10/13 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW09 | MW09-20111013 | 10/13/11 | SoundEarth | <1 | 16 | 22 | <1 | <0.2 |
| | MW09-20130910 | 09/10/13 | SoundEarth | 1.6 | 15 | 2.0 | <1 | <0.2 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW10 | MW10-20111012 | 10/12/11 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW10-20130909 | 09/09/13 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW11 | MW11-20111013 | 10/13/11 | SoundEarth | 21 | 2.6 | 5.6 | <1 | <0.2 |
| | MW11-20130909 | 09/09/13 | SoundEarth | 39 | 3.8 | 3.6 | <1 | <0.2 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW12 | MW12-20111017 | 10/17/11 | SoundEarth | <1 | 19 | 1.3 | <1 | <0.2 |
| | MW12-20130909 | 09/09/13 | SoundEarth | <1 | 20 | <1 | <1 | <0.2 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW17 | MW17-20150506 | 05/06/15 | SoundEarth | <1 | 2.2 | <1 | <1 | <0.2 |
| | MW17-20150804 | 08/07/15 | SoundEarth | <1 | 1.5 | <1 | <1 | <0.2 |
| | MW17-20151207 | 12/07/15 | SoundEarth | <1 | 1.5 | <1 | <1 | <0.2 |
| | MW17-20160308 | 03/08/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW17-20160714 | 07/14/16 | SoundEarth | <1 | 1.2 | <1 | <1 | <0.2 |
| | MW17-20161020 | 10/20/16 | SoundEarth | <1 | 2.1 | <1 | <1 | <0.2 |
| | MW17-20170126 | 01/26/17 | SoundEarth | <1 | 1.9 | <1 | <1 | <0.2 |
| | MW17-20170601 | 06/01/17 | SoundEarth | <1 | 2.5 | <1 | <1 | <0.2 |
| | MW17-20170923 | 09/23/17 | SoundEarth | <1 | 2.1 | 1.2 | <1 | <0.2 |
| | MW17-20171216 | 12/16/17 | SoundEarth | <1 | 2.5 | 1.7 | <1 | <0.2 |
| | MW17-20180310 | 03/10/18 | SoundEarth | <1 | 2.6 | 1.5 | <1 | <0.2 |
| | MW17-20180630 | 06/30/18 | SoundEarth | <1 | 2.8 | 2.2 | <1 | <0.2 |
| | MW17-20180922 | 09/22/18 | SoundEarth | <1 | 2.7 | 2.0 | <1 | <0.2 |
| | MW17-20181215 | 12/15/18 | SoundEarth | <1 | 2.9 | 2.2 | <1 | <0.2 |
| | MW17-20190615 | 06/15/19 | SoundEarth | <1 | 3.4 | 2.2 | <1 | <0.2 |
| MW17-20191207 | 12/07/19 | SoundEarth | <1 | 3.9 | 2.2 | <1 | <0.2 | |
| MW17-20200627 | 06/27/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| MW17-20201212 | 12/12/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| MW18 | MW18-20150506 | 05/06/15 | SoundEarth | <1 | 46 | 5.2 | <1 | <0.2 |
| | MW18-20150803 | 08/03/15 | SoundEarth | <1 | 51 | 4.6 | <1 | <0.2 |
| | MW18-20151208 | 12/08/15 | SoundEarth | <1 | 51 | 9.9 | <1 | <0.2 |
| | MW18-20160308 | 03/08/16 | SoundEarth | <1 | 44 | 8.1 | <1 | <0.2 |
| | MW18-20160714 | 07/14/16 | SoundEarth | <1 | 3.3 | 1.7 | <1 | <0.2 |
| | MW18-20161020 | 10/20/16 | SoundEarth | <1 | 6.5 | 4.0 | <1 | <0.2 |
| | MW18-20170126 | 01/26/17 | SoundEarth | <1 | 7.7 | 14 | <1 | 0.25 |
| | MW18-20170601 | 06/01/17 | SoundEarth | <1 | 3.3 | 14 | <1 | 0.31 |
| | MW18-20170923 | 09/23/17 | SoundEarth | <1 | <1 | 22 | <1 | 0.38 |
| | MW18-20171216 | 12/16/17 | SoundEarth | <1 | <1 | 22 | <1 | 0.24 |
| | MW18-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 27 | <1 | 0.40 |
| | MW18-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 27 | <1 | 0.43 |
| | MW18-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 21 | <1 | 0.42 |
| | MW18-20181215 | 12/15/18 | SoundEarth | <1 | <1 | 24 | <1 | 0.49 |
| | MW18-20190615 | 06/15/19 | SoundEarth | <1 | <1 | 28 | <1 | 0.44 |
| MW18-20191207 | 12/07/19 | SoundEarth | <1 | <1 | 28 | <1 | 0.55 | |
| MW18-20200627 | 06/27/20 | SoundEarth | <1 | <1 | 27 | <1 | 1.5 | |
| MW18-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 15 | <1 | 2.4 | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |



Table 2
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|---------------------------|-----------------------|-------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| MW19 | MW19-20150507 | 05/07/15 | SoundEarth | <1 | 69 | 15 | <1 | <0.2 |
| | MW19-20150803 | 08/03/15 | SoundEarth | <1 | 61 | 20 | <1 | <0.2 |
| | MW19-20151207 | 12/07/15 | SoundEarth | <1 | 65 | 23 | <1 | <0.2 |
| | MW19-20160308 | 03/08/16 | SoundEarth | <1 | 52 | 26 | <1 | <0.2 |
| | MW19-20160713 | 07/13/16 | SoundEarth | <1 | 4.6 | 10 | <1 | <0.2 |
| | MW19-20161021 | 10/21/16 | SoundEarth | <1 | 10 | 4.4 | <1 | 0.40 |
| | MW19-20170125 | 01/25/17 | SoundEarth | <1 | 5.5 | 3.9 | <1 | 0.30 |
| | MW19-20170601 | 06/01/17 | SoundEarth | <1 | 5.7 | 3.5 | <1 | 0.44 |
| | MW19-20170923 | 09/23/17 | SoundEarth | <1 | 1.7 | 3.4 | <1 | 0.97 |
| | MW19-20171216 | 12/16/17 | SoundEarth | <1 | 1.1 | 13 | <1 | 0.97 |
| | MW19-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 12 | <1 | 0.78 |
| | MW19-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 12 | <1 | 0.96 |
| | MW19-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 16 | <1 | 0.86 |
| | MW19-20190615 | 06/15/19 | SoundEarth | <1 | <1 | 27 | <1 | 0.79 |
| MW19-20191207 | 12/07/19 | SoundEarth | <1 | <1 | 35 | <1 | 0.98 | |
| MW19-20200627 | 06/27/20 | SoundEarth | <1 | <1 | 41 | <1 | 0.78 | |
| MW19-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 22 | <1 | 2.6 | |
| MW20 | MW20-20150506 | 05/06/15 | SoundEarth | <1 | <1 | 1.5 | <1 | <0.2 |
| | MW20-20150803 | 08/03/15 | SoundEarth | <1 | <1 | 1.2 | <1 | <0.2 |
| | MW20-20151207 | 12/07/15 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW20-20160309 | 03/09/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW20-20160715 | 07/15/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW20-20161020 | 10/20/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW20-20170125 | 01/25/17 | SoundEarth | <1 | <1 | 4.1 | <1 | <0.2 |
| | MW20-20170601 | 06/01/17 | SoundEarth | <1 | <1 | 1.2 | <1 | <0.2 |
| | MW20-20170924 | 09/24/17 | SoundEarth | <1 | <1 | 9.5 | <1 | <0.2 |
| | MW20-20171216 | 12/16/17 | SoundEarth | <1 | 1.3 | 15 | <1 | 0.35 |
| | MW20-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 11 | <1 | <0.2 |
| | MW20-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 7 | <1 | <0.2 |
| | MW20-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 5.3 | <1 | <0.2 |
| | MW20-20181215 | 12/15/18 | SoundEarth | <1 | <1 | 4.4 | <1 | <0.2 |
| MW20-20190615 | 06/15/19 | SoundEarth | <1 | <1 | 3.8 | <1 | <0.2 | |
| MW20-20191207 | 12/07/19 | SoundEarth | <1 | <1 | 3.0 | <1 | <0.2 | |
| MW20-20200627 | 06/27/20 | SoundEarth | <1 | 1.2 | 6.1 | <1 | <0.2 | |
| MW20-20201212 | 12/12/20 | SoundEarth | <1 | 1.3 | 6.0 | <1 | <0.2 | |
| MW21 | MW21-20150506 | 05/06/15 | SoundEarth | 5.1 | 1.6 | 7.2 | <1 | <0.2 |
| | MW21-20150804 | 08/04/15 | SoundEarth | 4.9 | 1.4 | 4.5 | <1 | <0.2 |
| | MW21-20151208 | 12/08/15 | SoundEarth | 7.3 | 2.0 | 6.7 | <1 | <0.2 |
| | MW21-20160309 | 03/09/16 | SoundEarth | 5.3 | 1.4 | 7.9 | <1 | <0.2 |
| | MW21-20160713 | 07/13/16 | SoundEarth | <1 | <1 | 1.2 | <1 | <0.2 |
| | MW21-20161020 | 10/20/16 | SoundEarth | <1 | <1 | 1.7 | <1 | <0.2 |
| | MW21-20170126 | 01/26/17 | SoundEarth | <1 | <1 | 2.4 | <1 | <0.2 |
| | MW21-20170601 | 06/01/17 | SoundEarth | <1 | <1 | 2.4 | <1 | <0.2 |
| | MW21-20170923 | 09/23/17 | SoundEarth | <1 | <1 | 3.7 | <1 | <0.2 |
| | MW21-20171216 | 12/16/17 | SoundEarth | <1 | <1 | 14 | <1 | 0.49 |
| | MW21-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 14 | <1 | 0.43 |
| | MW21-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 6.0 | <1 | 0.29 |
| | MW21-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 6.9 | <1 | 0.30 |
| | MW21-20181215 | 12/15/18 | SoundEarth | <1 | <1 | 16 | <1 | 0.96 |
| MW21-20190615 | 06/15/19 | SoundEarth | <1 | <1 | 29 | <1 | 1.1 | |
| MW21-20191207 | 12/07/19 | SoundEarth | <1 | <1 | 34 | <1 | 1.3 | |
| MW21-20200627 | 06/27/20 | SoundEarth | <1 | <1 | 13 | <1 | 0.49 | |
| MW21-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 10 | <1 | 1.8 | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |



Table 2
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|---------------------------|-----------------------|-------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| MW22 | MW22-20150506 | 05/06/15 | SoundEarth | 11 | 2.2 | 27 | <1 | <0.2 |
| | MW22-20150804 | 08/04/15 | SoundEarth | 17 | 3.0 | 34 | <1 | <0.2 |
| | MW22-20151208 | 12/08/15 | SoundEarth | 19 | 3.7 | 42 | <1 | <0.2 |
| | MW22-20160308 | 03/08/16 | SoundEarth | 28 | 4.5 | 52 | <1 | 0.35 |
| | MW22-20160713 | 07/13/16 | SoundEarth | <1 | <1 | 5.5 | <1 | <0.2 |
| | MW22-20161020 | 10/20/16 | SoundEarth | <1 | <1 | 6.7 | <1 | 0.65 |
| | MW22-20170126 | 01/26/17 | SoundEarth | <1 | <1 | 8.5 | <1 | 0.51 |
| | MW22-20170601 | 06/01/17 | SoundEarth | <1 | <1 | 10 | <1 | 1.5 |
| | MW22-20170923 | 09/23/17 | SoundEarth | <1 | <1 | 18 | <1 | 1.4 |
| | MW22-20171216 | 12/16/17 | SoundEarth | <1 | <1 | 22 | <1 | 1.2 |
| | MW22-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 22 | <1 | 1.3 |
| | MW22-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 28 | <1 | 1.2 |
| | MW22-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 33 | <1 | 0.90 |
| | MW22-20181215 | 12/15/18 | SoundEarth | <1 | <1 | 37 | <1 | 1.2 |
| | MW22-20190615 | 06/15/19 | SoundEarth | 1.1 | 1.1 | 49 | <1 | 1.0 |
| MW22-20191207 | 12/07/19 | SoundEarth | 1.3 | 1.3 | 48 | <1 | 1.0 | |
| MW22-20200627 | 06/27/20 | SoundEarth | 1.4 | 1.3 | 42 | <1 | 0.99 | |
| MW22-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 44 | <1 | 1.1 | |
| MW23 | MW23-20150507 | 05/07/15 | SoundEarth | 6.1 | 18 | 13 | <1 | <0.2 |
| | MW23-20150804 | 08/04/15 | SoundEarth | 6.1 | 24 | 20 | <1 | 0.20 |
| | MW23-20151208 | 12/08/15 | SoundEarth | 3.8 | 16 | 120 | <1 | 0.57 |
| | MW23-20160308 | 03/08/16 | SoundEarth | 4.1 | 14 | 95 | <1 | 0.64 |
| | MW23-20160714 | 07/14/16 | SoundEarth | <1 | 1.6 | 14 | <1 | 2.2 |
| | MW23-20161020 | 10/20/16 | SoundEarth | <1 | 2.1 | 9.9 | <1 | 0.48 |
| | MW23-20170126 | 01/26/17 | SoundEarth | <1 | 2.9 | 41 | <1 | 1.4 |
| | MW23-20170601 | 06/01/17 | SoundEarth | <1 | 2.7 | 23 | <1 | 0.74 |
| | MW23-20170923 | 09/23/17 | SoundEarth | <1 | 1.7 | 16 | <1 | 0.50 |
| | MW23-20171216 | 12/16/17 | SoundEarth | <1 | 1.3 | 14 | <1 | 0.51 |
| | MW23-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 20 | <1 | 0.52 |
| | MW23-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 14 | <1 | 0.53 |
| | MW23-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 16 | <1 | 0.53 |
| | MW23-20181215 | 12/15/18 | SoundEarth | <1 | <1 | 17 | <1 | <0.2 |
| | MW23-20190615 | 06/15/19 | SoundEarth | <1 | <1 | 25 | <1 | 0.72 |
| MW23-20191207 | 12/07/19 | SoundEarth | <1 | <1 | 38 | <1 | 0.89 | |
| MW23-20200627 | 06/27/20 | SoundEarth | <1 | <1 | 30 | <1 | 0.76 | |
| MW23-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 30 | <1 | 0.85 | |
| MW24 | MW24-20150506 | 05/06/15 | SoundEarth | 2.5 | 31 | 72 | <1 | 0.26 |
| | MW24-20150804 | 08/04/15 | SoundEarth | 5.5 | 28 | 75 | <1 | <0.2 |
| | MW24-20151208 | 12/08/15 | SoundEarth | 11 | 28 | 54 | <1 | <0.2 |
| | MW24-20160309 | 03/09/16 | SoundEarth | 11 | 23 | 45 | <1 | <0.2 |
| | MW24-20160715 | 07/15/16 | SoundEarth | <1 | 1.7 | 12 | <1 | <0.2 |
| | MW98-20160715 (DUP) | | | <1 | 1.8 | 12 | <1 | <0.2 |
| | MW24-20161020 | 10/20/16 | SoundEarth | <1 | 2.7 | 12 | <1 | 0.26 |
| | MW24-20170125 | 01/25/17 | SoundEarth | <1 | 3.5 | 20 | <1 | 0.81 |
| | MW24-20170601 | 06/01/17 | SoundEarth | 1.1 | 4.8 | 35 | <1 | 1.0 |
| | MW24-20170924 | 09/24/17 | SoundEarth | <1 | 1.8 | 33 | <1 | 0.36 |
| | MW24-20171216 | 12/16/17 | SoundEarth | <1 | 1.3 | 30 | <1 | 0.38 |
| | MW24-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 25 | <1 | 0.36 |
| | MW24-20180630 | 06/30/18 | SoundEarth | 1.5 | 1.9 | 41 | <1 | 2.1 |
| | MW24-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 35 | <1 | 0.37 |
| | MW24-20181215 | 12/15/18 | SoundEarth | <1 | <1 | 43 | <1 | 0.51 |
| MW24-20190615 | 06/15/19 | SoundEarth | <1 | <1 | 84 | <1 | 1.0 | |
| MW24-20191207 | 12/07/19 | SoundEarth | <1 | <1 | 83 | <1 | 0.94 | |
| MW24-20200627 | 06/27/20 | SoundEarth | <1 | <1 | 61 | <1 | 0.76 | |
| MW24-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 45 | <1 | 0.61 | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |



Table 2
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|---------------------------|-----------------------|-------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| MW25 | MW25-20150507 | 05/07/15 | SoundEarth | <1 | 68 | 5.2 | <1 | <0.2 |
| | MW99-20150507 (DUP) | | | <1 | 69 | 5.3 | <1 | <0.2 |
| | MW25-20150805 | 08/05/15 | SoundEarth | 3.0 | 75 | 7.9 | <1 | <0.2 |
| | MW99-20150805 (DUP) | | | 2.9 | 73 | 7.8 | <1 | <0.2 |
| | MW25-20151209 | 12/09/15 | SoundEarth | 11 | 71 | 8.4 | <1 | <0.2 |
| | MW99-20151209 (DUP) | | | 11 | 72 | 8.3 | <1 | <0.2 |
| | MW25-20160308 | 03/08/16 | SoundEarth | 24 | 50 | 12 | <1 | <0.2 |
| | MW99-20160308 (DUP) | | | 25 | 50 | 12 | <1 | <0.2 |
| | MW25-20160713 | 07/13/16 | SoundEarth | 6.1 | 4.8 | 23 | <1 | 0.70 |
| | MW25-20161019 | 10/19/16 | SoundEarth | 1.8 | 5.1 | 15 | <1 | 0.96 |
| | MW99-20161019 (DUP) | | | 1.7 | 5.0 | 16 | <1 | 1.0 |
| | MW25-20170125 | 01/25/17 | SoundEarth | 1.0 | 3.6 | 44 | <1 | 0.89 |
| | MW99-20170125 (DUP) | | | 1.1 | 3.7 | 44 | <1 | 0.92 |
| | MW25-20170601 | 06/01/17 | SoundEarth | <1 | 1.2 | 15 | <1 | 0.31 |
| | MW99-20170601 (DUP) | | | <1 | 1.3 | 15 | <1 | 0.41 |
| | MW25-20170923 | 09/23/17 | SoundEarth | <1 | <1 | 15 | <1 | 0.40 |
| | MW99-20170923 (DUP) | | | <1 | <1 | 15 | <1 | 0.34 |
| | MW25-20171216 | 12/16/17 | SoundEarth | <1 | <1 | 23 | <1 | 0.41 |
| | MW99-20171216 (DUP) | | | <1 | <1 | 23 | <1 | 0.40 |
| | MW25-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 25 | <1 | 0.32 |
| | MW99-20180310 (DUP) | | | <1 | <1 | 25 | <1 | 0.30 |
| | MW25-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 31 | <1 | 0.52 |
| | MW99-20180630 (DUP) | | | <1 | <1 | 32 | <1 | 0.49 |
| | MW25-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 37 | <1 | 0.46 |
| | MW99-20180922 (DUP) | | | <1 | <1 | 36 | <1 | 0.51 |
| | MW25-20181215 | 12/15/18 | SoundEarth | <1 | <1 | 40 | <1 | 0.60 |
| | MW99-20181215 (DUP) | | | <1 | <1 | 39 | <1 | 0.57 |
| | MW25-20190615 | 06/15/19 | SoundEarth | <1 | <1 | 45 | <1 | 0.54 |
| MW99-20190615 (DUP) | <1 | | | <1 | 43 | <1 | 0.50 | |
| MW25-20191207 | 12/07/19 | SoundEarth | <1 | <1 | 40 | <1 | 0.63 | |
| MW99-20191207 (DUP) | | | <1 | <1 | 36 | <1 | 0.58 | |
| MW25-20200627 | 6/27/2020 | SoundEarth | <1 | <1 | 40 | <1 | 0.73 | |
| MW99-20200627 (DUP) | | | <1 | <1 | 37 | <1 | 0.67 | |
| MW25-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 35 | <1 | 0.43 | |
| MW99-20201212 (DUP) | | | <1 | <1 | 34 | <1 | 0.43 | |
| IW04 | IW04-20150508 | 05/08/15 | SoundEarth | <1 | 15 | 1.9 | <1 | <0.2 |
| | IW04-20160309 | 03/09/16 | SoundEarth | <1 | 2.5 | 11 | <1 | <0.2 |
| | IW04-20160714 | 07/14/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW04-20161021 | 10/21/16 | SoundEarth | <1 | <1 | 1.8 | <1 | <0.2 |
| | IW04-20170126 | 01/26/17 | SoundEarth | <1 | 1.1 | 4.8 | <1 | <0.2 |
| | IW04-20170601 | 06/01/17 | SoundEarth | <1 | 1.2 | 12 | <1 | 0.21 |
| | IW04-20170923 | 09/23/17 | SoundEarth | <1 | <1 | 14 | <1 | 0.22 |
| | IW04-20171216 | 12/16/17 | SoundEarth | <1 | <1 | 19 | <1 | 0.54 |
| | IW04-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 9.0 | <1 | 0.65 |
| | IW04-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 5.3 | <1 | 0.68 |
| | IW04-20180922 | 09/22/18 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW04-20181215 | 12/15/18 | SoundEarth | <1 | <1 | 1.9 | <1 | 1.6 |
| | IW04-20190615 | 06/15/19 | SoundEarth | <1 | <1 | 1.7 | <1 | 1.0 |
| | IW04-20191207 | 12/07/19 | SoundEarth | <1 | <1 | 1.4 | <1 | 1.1 |
| | IW04-20200627 | 06/27/20 | SoundEarth | <1 | <1 | 1.1 | <1 | 0.77 |
| | IW04-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 1.0 | <1 | 0.64 |
| IW06 | IW06-20150507 | 05/07/15 | SoundEarth | 6.3 | 13 | <1 | <1 | <0.2 |
| | IW06-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 1.6 | <1 | <0.2 |
| | IW06-20180630 | 06/30/18 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW06-20181215 | 12/15/18 | SoundEarth | 1.0 | <1 | <1 | <1 | <0.2 |
| | IW06-20190615 | 06/15/19 | SoundEarth | 1.7 | <1 | <1 | <1 | <0.2 |
| | IW06-20191207 | 12/07/19 | SoundEarth | 1.4 | <1 | <1 | <1 | <0.2 |
| | IW06-20200627 | 06/27/20 | SoundEarth | <1 | <1 | 5.2 | <1 | <0.2 |
| IW06-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 3.3 | <1 | <0.2 | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |



Table 2
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|---------------------------|-----------------------|-------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| IW50 | IW50-20150803 | 08/03/15 | SoundEarth | 4.1 | 8.1 | 44 | <1 | <0.2 |
| | IW50-20151208 | 12/08/15 | SoundEarth | <1 | <1 | 140 | <1 | 1.8 |
| | IW50-20160309 | 03/09/16 | SoundEarth | <1 | <1 | 110 | <1 | 1.9 |
| | IW50-20160715 | 07/15/16 | SoundEarth | 3.7 | <1 | 38 | <1 | 2.5 |
| | IW50-20161021 | 10/21/16 | SoundEarth | 3.7 | <1 | 23 | <1 | 1.0 |
| | IW50-20170126 | 01/26/17 | SoundEarth | 13 | 2.1 | 34 | <1 | 0.74 |
| | IW50-20170602 | 06/02/17 | SoundEarth | <1 | <1 | 81 | <1 | 0.95 |
| | IW50-20170924 | 09/24/17 | SoundEarth | <1 | <1 | 26 | <1 | 2.6 |
| | IW50-20171216 | 12/16/17 | SoundEarth | <1 | <1 | 15 | <1 | 2.2 |
| | IW50-20180310 | 03/10/18 | SoundEarth | <1 | <1 | 8.0 | <1 | 3.6 |
| | IW50-20180630 | 06/30/18 | SoundEarth | <1 | <1 | 4.5 | <1 | 2.5 |
| | IW50-20180922 | 09/22/18 | SoundEarth | <1 | <1 | 5.1 | <1 | 2.9 |
| | IW50-20181215 | 12/15/18 | SoundEarth | 1.6 | <1 | 15 | <1 | 4.5 |
| | IW50-20190615 | 06/15/19 | SoundEarth | 5.2 | 2.0 | 54 | <1 | 7.1 |
| IW50-20191207 | 12/07/19 | SoundEarth | 4.5 | 1.6 | 55 | <1 | 7.4 | |
| IW50-20200627 | 06/27/20 | SoundEarth | 3.9 | <1 | 2.7 | <1 | 1.1 | |
| IW50-20201212 | 12/12/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| IW61 | IW61-20151208 | 12/08/15 | SoundEarth | 10 | 2.8 | 120 | <1 | 0.86 |
| | IW61-20160309 | 03/09/16 | SoundEarth | 23 | 4.2 | 140 | <1 | 1.7 |
| | IW61-20160714 | 07/14/16 | SoundEarth | 8.3 | 1.6 | 24 | <1 | 1.6 |
| | IW61-20161021 | 10/21/16 | SoundEarth | 9.5 | 2.8 | 34 | <1 | 0.96 |
| | IW61-20170126 | 01/26/17 | SoundEarth | 8.3 | 2.9 | 32 | <1 | 0.96 |
| | IW61-20170602 | 06/02/17 | SoundEarth | 9.9 | 3.4 | 41 | <1 | 1.3 |
| | IW61-20170923 | 09/23/17 | SoundEarth | 12 | 3.2 | 45 | <1 | 1.2 |
| | IW61-20171216 | 12/16/17 | SoundEarth | 15 | 3.2 | 65 | <1 | 1.2 |
| | IW61-20180310 | 03/10/18 | SoundEarth | 15 | 2.7 | 71 | <1 | 1.1 |
| | IW61-20180323* | 03/23/18 | SoundEarth | 15 | 2.9 | 82 | <1 | 1.3 |
| | IW61-20180630 | 06/30/18 | SoundEarth | 16 | 2.5 | 67 | <1 | 1.7 |
| | IW61-20180922 | 09/22/18 | SoundEarth | 13 | 2.1 | 63 | <1 | 1.8 |
| | IW61-20181215 | 12/15/18 | SoundEarth | 15 | 2.1 | 58 | <1 | 2.0 |
| | IW61-20190615 | 06/15/19 | SoundEarth | 13 | 2.4 | 71 | <1 | 2.9 |
| IW61-20191207 | 12/07/19 | SoundEarth | 6.8 | 1.7 | 65 | <1 | 4.0 | |
| IW61-20200627 | 06/27/20 | SoundEarth | 5.3 | 1.1 | 63 | <1 | 4.5 | |
| IW61-20201212 | 12/12/20 | SoundEarth | <1 | <1 | 30 | <1 | 4.1 ^{ca} | |
| IW91 | IW91-20150506 | 05/06/15 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20150804 | 08/04/15 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20151208 | 12/08/15 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20160309 | 03/09/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20160714 | 07/14/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20161020 | 10/20/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20170126 | 01/26/17 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20170601 | 06/01/17 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20170923 | 09/23/17 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20171216 | 12/16/17 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20180310 | 03/10/18 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20180630 | 06/30/18 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20180922 | 09/22/18 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | IW91-20181215 | 12/15/18 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| IW91-20190615 | 06/15/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| IW91-20191207 | 12/07/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| IW91-20200627 | 06/27/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| IW91-20201212 | 12/12/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |



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Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|----------------------------|-----------------------|-------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| Boren Avenue North | | | | | | | | |
| MW04 | MW04-20110527 | 05/27/11 | SoundEarth | <1 | 15 | <1 | <1 | <0.2 |
| | MW04-20111012 | 10/12/11 | SoundEarth | <1 | 15 | <1 | <1 | <0.2 |
| | MW04-20130909 | 09/09/13 | SoundEarth | <1 | 22 | 15 | <1 | <0.2 |
| | MW04-20150508 | 05/08/15 | SoundEarth | 1.4 | 13 | 4.2 | <1 | <0.2 |
| | MW04-20150806 | 08/06/15 | SoundEarth | <1 | 6.9 | 1.0 | <1 | <0.2 |
| | MW04-20151209 | 12/09/15 | SoundEarth | <1 | 9.2 | <1 | <1 | <0.2 |
| | MW04-20160308 | 03/08/16 | SoundEarth | <1 | 9.6 | 1.1 | <1 | <0.2 |
| | MW04-20160713 | 07/13/16 | SoundEarth | 1.0 | 8.9 | 1.3 | <1 | <0.2 |
| | MW04-20161019 | 10/19/16 | SoundEarth | <1 | 5.5 | <1 | <1 | <0.2 |
| | MW04-20170124 | 01/24/17 | SoundEarth | <1 | 9.4 | <1 | <1 | <0.2 |
| | MW04-20170531 | 05/31/17 | SoundEarth | <1 | 9.3 | <1 | <1 | <0.2 |
| | MW04-20170921 | 09/21/17 | SoundEarth | <1 | 5.7 | 3.2 | <1 | <0.2 |
| | MW04-20171214 | 12/14/17 | SoundEarth | <1 | 8.0 | 2.4 | <1 | <0.2 |
| | MW04-20180309 | 03/09/18 | SoundEarth | <1 | 8.6 | <1 | <1 | <0.2 |
| | MW04-20180629 | 06/29/18 | SoundEarth | <1 | 9.4 | <1 | <1 | <0.2 |
| | MW04-20180920 | 09/20/18 | SoundEarth | <1 | 9.4 | <1 | <1 | <0.2 |
| | MW04-20181214 | 12/14/18 | SoundEarth | <1 | 10 | <1 | <1 | <0.2 |
| MW04-20190614 | 06/14/19 | SoundEarth | <1 | 11 | <1 | <1 | <0.2 | |
| MW04-20191205 | 12/05/19 | SoundEarth | <1 | 11 | <1 | <1 | <0.2 | |
| MW04-20200626 | 06/26/20 | SoundEarth | <1 | 10 | <1 | <1 | <0.2 | |
| MW04-20201211 | 12/11/20 | SoundEarth | <1 | 9.2 | <1 | <1 | <0.2 | |
| MW05 | MW05-20110527 | 05/27/11 | SoundEarth | 39 | 16 | 1.8 | <1 | <0.2 |
| | MW05-20111012 | 10/12/11 | SoundEarth | 29 | 14 | 1.5 | <1 | <0.2 |
| | MW05-20130910 | 09/10/13 | SoundEarth | 21 | 13 | 1.9 | <1 | <0.2 |
| DECOMMISSIONED 2015 | | | | | | | | |
| MW07 | MW07-20110531 | 05/31/11 | SoundEarth | 1.4 | 12 | 2.3 | <1 | <0.2 |
| | MW07-20111012 | 10/12/11 | SoundEarth | 2.2 | 11 | 1.8 | <1 | <0.2 |
| | MW07-20130909 | 09/09/13 | SoundEarth | 1.5 | 33 | 5.4 | <1 | <0.2 |
| | MW07-20150508 | 05/08/15 | SoundEarth | 2.5 | 15 | 4.8 | <1 | <0.2 |
| | MW07-20150805 | 08/05/15 | SoundEarth | 1.8 | 12 | 3.2 | <1 | <0.2 |
| | MW07-20151209 | 12/09/15 | SoundEarth | 2.3 | 14 | 4.1 | <1 | <0.2 |
| | MW07-20160308 | 03/08/16 | SoundEarth | 2.6 | 13 | 3.8 | <1 | <0.2 |
| | MW07-20160713 | 07/13/16 | SoundEarth | 3.0 | 18 | 5.7 | <1 | <0.2 |
| | MW07-20161019 | 10/19/16 | SoundEarth | 3.5 | 13 | 2.3 | <1 | <0.2 |
| | MW07-20170124 | 01/24/17 | SoundEarth | 4.8 | 8.1 | <1 | <1 | <0.2 |
| | MW07-20170531 | 05/31/17 | SoundEarth | 4.7 | 8.6 | <1 | <1 | <0.2 |
| | MW07-20180308 | 03/08/18 | SoundEarth | 2.6 | 11 | 1.1 | <1 | <0.2 |
| | MW07-20180629 | 06/29/18 | SoundEarth | 3.3 | 7.3 | <1 | <1 | <0.2 |
| | MW07-20180920 | 09/20/18 | SoundEarth | 2.8 | 6.0 | <1 | <1 | <0.2 |
| | MW07-20181214 | 12/14/18 | SoundEarth | 3.3 | 6.7 | <1 | <1 | <0.2 |
| | MW07-20190614 | 06/14/19 | SoundEarth | 3.9 | 5.9 | <1 | <1 | <0.2 |
| | MW07-20191205 | 12/05/19 | SoundEarth | 3.3 | 5.9 | <1 | <1 | <0.2 |
| MW07-20200630 | 06/30/20 | SoundEarth | <1 | 5.8 | <1 | <1 | <0.2 | |
| MW07-20201210 | 12/10/20 | SoundEarth | 1.7 | 18 | 3.2 | <1 | <0.2 | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |



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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|---------------------------|-----------------------|-------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| MW13 | MW13-20111020 | 10/20/11 | SoundEarth | 5.1 | 1.2 | <1 | <1 | <0.2 |
| | MW13-20130910 | 09/10/13 | SoundEarth | 11 | 1.4 | <1 | <1 | <0.2 |
| | MW13-20150511 | 05/11/15 | SoundEarth | 4.6 ^{cf} | 1.7 ^{cf} | <1 ^{cf} | <1 ^{cf} | <0.2 ^{cf} |
| | MW13-20150805 | 08/05/15 | SoundEarth | 5.4 | 2.3 | <1 | <1 | <0.2 |
| | MW13-20151215 | 12/15/15 | SoundEarth | 5.6 | 1.6 | <1 | <1 | <0.2 |
| | MW13-20160307 | 03/07/16 | SoundEarth | 6.6 | 1.6 | <1 | <1 | <0.2 |
| | MW13-20160712 | 07/12/16 | SoundEarth | 6.5 | 1.6 | <1 | <1 | <0.2 |
| | MW13-20161019 | 10/19/16 | SoundEarth | 10 | 2.2 | <1 | <1 | <0.2 |
| | MW13-20170124 | 01/24/17 | SoundEarth | 6.4 | 1.0 | <1 | <1 | <0.2 |
| | MW13-20170531 | 05/31/17 | SoundEarth | 10 | 1.5 | <1 | <1 | <0.2 |
| | MW13-20170921 | 09/21/17 | SoundEarth | 8.4 | 1.8 | <1 | <1 | <0.2 |
| | MW13-20171214 | 12/14/17 | SoundEarth | 5.2 | 1.4 | <1 | <1 | <0.2 |
| | MW13-20180308 | 03/08/18 | SoundEarth | 8.0 | 1.4 | <1 | <1 | <0.2 |
| | MW13-20180629 | 06/29/18 | SoundEarth | 4.4 | <1 | <1 | <1 | <0.2 |
| | MW13-20180920 | 09/20/18 | SoundEarth | 6.5 | 1.3 | <1 | <1 | <0.2 |
| MW13-20181214 | 12/14/18 | SoundEarth | 7.8 | 1.4 | <1 | <1 | <0.2 | |
| MW13-20190614 | 06/14/19 | SoundEarth | 7.0 | 1.1 | <1 | <1 | <0.2 | |
| MW13-20191205 | 12/05/19 | SoundEarth | 7.7 | 1.1 | <1 | <1 | <0.2 | |
| MW13-20200626 | 06/26/20 | SoundEarth | 9.1 | 1.8 | <1 | <1 | <0.2 | |
| MW13-20201210 | 12/10/20 | SoundEarth | 7.2 | 1.6 | <1 | <1 | <0.2 | |
| MW27 | MW27-20151210 | 12/10/15 | SoundEarth | <1 | 21 | 2.5 | <1 | <0.2 |
| | MW27-20160307 | 03/07/16 | SoundEarth | <1 | 21 | 3.8 | <1 | <0.2 |
| | MW27-20160713 | 07/13/16 | SoundEarth | <1 | 18 | 4.5 | <1 | <0.2 |
| | MW27-20161019 | 10/19/16 | SoundEarth | <1 | 23 | 4.8 | <1 | <0.2 |
| | MW27-20170124 | 01/24/17 | SoundEarth | <1 | 33 | 13 | <1 | <0.2 |
| | MW27-20170531 | 05/31/17 | SoundEarth | <1 | 18 | 5.5 | <1 | <0.2 |
| | MW27-20170921 | 09/21/17 | SoundEarth | <1 | 16 | 4.0 | <1 | <0.2 |
| | MW27-20171214 | 12/14/17 | SoundEarth | <1 | 81 | 4.4 | <1 | <0.2 |
| | MW27-20171229 | 12/29/17 | SoundEarth | <1 | 60 | 3.5 | <1 | <0.2 |
| | MW27-20180308 | 03/08/18 | SoundEarth | <1 | 13 | <1 | <1 | <0.2 |
| | MW27-20180628 | 06/28/18 | SoundEarth | <1 | 37 | 3.4 | <1 | <0.2 |
| | MW27-20180920 | 09/20/18 | SoundEarth | <1 | 21 | 3.7 | <1 | <0.2 |
| | MW27-20181214 | 12/14/18 | SoundEarth | <1 | 17 | 4.3 | <1 | <0.2 |
| MW27-20190614 | 06/14/19 | SoundEarth | <1 | 14 | 2.3 | <1 | <0.2 | |
| MW27-20191205 | 12/05/19 | SoundEarth | <1 | 15 | 2.2 | <1 | <0.2 | |
| MW27-20200626 | 06/26/20 | SoundEarth | <1 | 30 | 2.9 | <1 | <0.2 | |
| MW27-20201210 | 12/10/20 | SoundEarth | <1 | 69 | 3.7 | <1 | <0.2 | |
| MW31 | MW31-20191009 | 10/09/19 | SoundEarth | <1 | 1.8 | <1 | <1 | <0.2 |
| | MW31-20191205 | 12/05/19 | SoundEarth | <1 | 3.3 | <1 | <1 | <0.2 |
| | MW31-20200701 | 07/01/20 | SoundEarth | <1 | 12 | <1 | <1 | <0.2 |
| | MW31-20201211 | 12/11/20 | SoundEarth | <1 | 17 | <1 | <1 | <0.2 |
| Terry Avenue North | | | | | | | | |
| MW15 | MW15-20121211 | 12/11/12 | SoundEarth | <1 | 8.2 | <1 | <1 | <0.2 |
| | MW15-20121221 | 12/21/12 | SoundEarth | <1 | 7.2 | <1 | <1 | <0.2 |
| | MW15-20130910 | 09/10/13 | SoundEarth | <1 | 8.6 | <1 | <1 | <0.2 |
| | MW15-20150508 | 05/08/15 | SoundEarth | <1 | 6.5 | <1 | <1 | <0.2 |
| | MW15-20150805 | 08/05/15 | SoundEarth | <1 | 5.3 | <1 | <1 | <0.2 |
| | MW15-20151209 | 12/09/15 | SoundEarth | <1 | 6.8 | <1 | <1 | <0.2 |
| | MW15-20160308 | 03/08/16 | SoundEarth | <1 | 6.7 | <1 | <1 | <0.2 |
| | MW15-20160713 | 07/13/16 | SoundEarth | <1 | 5.8 | <1 | <1 | <0.2 |
| | MW15-20161018 | 10/18/16 | SoundEarth | <1 | 5.3 | <1 | <1 | <0.2 |
| | MW15-20170125 | 01/25/17 | SoundEarth | <1 | 7.4 | <1 | <1 | <0.2 |
| | MW15-20170531 | 05/31/17 | SoundEarth | <1 | 7.9 | <1 | <1 | <0.2 |
| | MW15-20170922 | 09/22/17 | SoundEarth | <1 | 3.9 | <1 | <1 | <0.2 |
| | MW15-20171215 | 12/15/17 | SoundEarth | <1 | 3.0 | <1 | <1 | <0.2 |
| | MW15-20180309 | 03/09/18 | SoundEarth | <1 | 3.3 | <1 | <1 | <0.2 |
| | MW15-20180629 | 06/29/18 | SoundEarth | <1 | 5.1 | <1 | <1 | <0.2 |
| | MW15-20180920 | 09/20/18 | SoundEarth | <1 | 6.9 | <1 | <1 | <0.2 |
| | MW15-20181214 | 12/14/18 | SoundEarth | <1 | 7.0 | <1 | <1 | <0.2 |
| | MW15-20190613 | 06/13/19 | SoundEarth | <1 | 6.8 | <1 | <1 | <0.2 |
| | MW15-20191205 | 12/05/19 | SoundEarth | <1 | 4.9 | <1 | <1 | <0.2 |
| MW15-20200626 | 06/26/20 | SoundEarth | <1 | 1.2 | <1 | <1 | <0.2 | |
| MW15-20201211 | 12/11/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |



Table 2
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|------------------------------|-----------------------|-------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| Thomas Street | | | | | | | | |
| MW14 | MW14-20111020 | 10/20/11 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW14-20130911 | 09/11/13 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MW16 | MW16-20121211 | 12/11/12 | SoundEarth | 16 | 12 | 220 | <1 | 0.69 |
| | MW16-20130911 | 09/11/13 | SoundEarth | 6.4 | 5.0 | 610 | <1 | 1.9 |
| | MW16-20150508 | 05/08/15 | SoundEarth | 7.5 | 7.6 | 640 | <1 | 2.8 |
| | MW16-20150805 | 08/05/15 | SoundEarth | 7.8 | 7.3 | 550 | <1 | 2.4 |
| | MW16-20151210 | 12/10/15 | SoundEarth | 5.3 | 4.5 | 510 | <1 | 3.2 |
| | MW16-20160308 | 03/08/16 | SoundEarth | 3.7 | 2.0 | 190 | <1 | 1.3 |
| | MW16-20160712 | 07/12/16 | SoundEarth | <1 | <1 | 160 | <1 | 2.0 |
| | MW16-20161019 | 10/19/16 | SoundEarth | 5.0 | 5.4 | 170 | <1 | 1.2 |
| | MW16-20170125 | 01/25/17 | SoundEarth | 6.4 | 6.8 | 220 | <1 | 0.98 |
| | MW16-20170531 | 05/31/17 | SoundEarth | 5.7 | 4.4 | 100 | <1 | 0.49 |
| | MW16-20170922 | 09/22/17 | SoundEarth | 5.4 | 5.2 | 78 | <1 | 0.40 |
| | MW16-20171229 | 12/29/17 | SoundEarth | 7.2 | 6.4 | 150 | <1 | 0.89 |
| MW16-20180309 | 03/09/18 | SoundEarth | 7.3 | 5.5 | 80 | <1 | 0.35 | |
| WELL DAMAGED 2018 | | | | | | | | |
| MW28 | MW28-20190315 | 03/15/19 | SoundEarth | 7.7 | 4.7 | 67 | <1 | 0.47 |
| | MW28-20190613 | 06/13/19 | SoundEarth | 9.0 | 5.7 | 80 | <1 | 0.35 |
| | MW28-20191009 | 10/09/19 | SoundEarth | 8.7 | 6.1 | 72 | <1 | 0.31 |
| | MW28-20191204 | 12/04/19 | SoundEarth | 8.4 | 4.9 | 52 | <1 | 0.27 |
| | MW28-20200626 | 06/26/20 | SoundEarth | 9.1 | 5.1 | 22 | <1 | <0.2 |
| | MW28-20201211 | 12/11/20 | SoundEarth | 8.3 | 4.9 | 19 | <1 | <0.2 |
| Fairview Avenue North | | | | | | | | |
| MW-C | MW-C-20130911 | 09/11/13 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| Harrison Street | | | | | | | | |
| MW01 | MW01-20110525 | 05/25/11 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20111011 | 10/11/11 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20130910 | 09/10/13 | SoundEarth | <1 | 1.4 | <1 | <1 | <0.2 |
| | MW01-20150806 | 08/06/15 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20160308 | 03/08/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20160712 | 07/12/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20161018 | 10/18/16 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20170124 | 01/24/17 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20170531 | 05/31/17 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20171214 | 12/14/17 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20180309 | 03/09/18 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20180628 | 06/28/18 | SoundEarth | <1 | 1.1 | <1 | <1 | <0.2 |
| | MW01-20180920 | 09/20/18 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20181214 | 12/14/18 | SoundEarth | <1 | 1.1 | <1 | <1 | <0.2 |
| | MW01-20190614 | 06/14/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20191205 | 12/05/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW01-20200626 | 06/26/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| MW01-20201211 | 12/11/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 | |
| MW02 | MW02-20110525 | 05/25/11 | SoundEarth | <1 | 5.2 | <1 | <1 | <0.2 |
| | MW02-20111011 | 10/11/11 | SoundEarth | <1 | 3.0 | <1 | <1 | <0.2 |
| | MW02-20130911 | 09/11/13 | SoundEarth | <1 | 3.6 | <1 | <1 | <0.2 |
| DECOMMISSIONED 2015 | | | | | | | | |
| MW03 | MW03-20110527 | 05/27/11 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW03-20111011 | 10/11/11 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW03-20130911 | 09/11/13 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| DECOMMISSIONED 2015 | | | | | | | | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |



Table 2
Groundwater Analytical Results for CVOCs
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | PCE ⁽¹⁾ (µg/L) | TCE ⁽¹⁾ (µg/L) | cis-1-2-DCE ⁽¹⁾ (µg/L) | trans-1-2-DCE ⁽¹⁾ (µg/L) | Vinyl Chloride ⁽¹⁾ (µg/L) |
|---------------------------------|-----------------------|-------------------------|------------|------------------------------|------------------------------|--------------------------------------|--|---|
| MW26 | MW26-20151210 | 12/10/15 | SoundEarth | <1 | 11 | <1 | <1 | <0.2 |
| | MW26-20160307 | 03/07/16 | SoundEarth | <1 | 10 | <1 | <1 | <0.2 |
| | MW26-20160712 | 07/12/16 | SoundEarth | <1 | 12 | <1 | <1 | <0.2 |
| | MW26-20161018 | 10/18/16 | SoundEarth | <1 | 12 | <1 | <1 | <0.2 |
| | MW26-20170124 | 01/24/17 | SoundEarth | <1 | 13 | <1 | <1 | <0.2 |
| | MW26-20170531 | 05/31/17 | SoundEarth | <1 | 7.9 | <1 | <1 | <0.2 |
| | MW26-20170921 | 09/21/17 | SoundEarth | <1 | 7.1 | <1 | <1 | <0.2 |
| | MW26-20171214 | 12/14/17 | SoundEarth | <1 | 15 | 1.4 | <1 | <0.2 |
| | MW26-20180309 | 03/09/18 | SoundEarth | <1 | 6.0 | <1 | <1 | <0.2 |
| | MW26-20180628 | 06/28/18 | SoundEarth | <1 | 18 | <1 | <1 | <0.2 |
| | MW26-20180920 | 09/20/18 | SoundEarth | <1 | 18 | <1 | <1 | <0.2 |
| | MW26-20181214 | 12/14/18 | SoundEarth | <1 | 20 | <1 | <1 | <0.2 |
| | MW26-20190614 | 06/14/19 | SoundEarth | <1 | 20 | <1 | <1 | <0.2 |
| MW26-20191205 | 12/05/19 | SoundEarth | <1 | 13 | <1 | <1 | <0.2 | |
| MW26-20200626 | 06/26/20 | SoundEarth | <1 | 13 | <1 | <1 | <0.2 | |
| MW26-20201211 | 12/11/20 | SoundEarth | <1 | 4.0 | <1 | <1 | <0.2 | |
| MW32 | MW32-20191009 | 10/09/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW32-20191205 | 12/05/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW32-20200626 | 06/26/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW32-20201212 | 12/12/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| MW33 | MW33-20191009 | 10/09/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | MW33-20191205 | 12/05/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | -- | 06/26/20 | SoundEarth | Well dry, unable to sample | | | | |
| | -- | 12/10/20 | SoundEarth | Well dry, unable to sample | | | | |
| SMW06 | SMW06-20130910 | 09/10/13 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| Westlake Avenue North | | | | | | | | |
| SMW09 | SMW09-20130910 | 09/10/13 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| South-Adjoining Property | | | | | | | | |
| MW29 | MW29-20191008 | 10/08/19 | SoundEarth | 8.6 | 9.4 | 52 | <1 | 0.64 |
| | MW29-20191204 | 12/04/19 | SoundEarth | 16 | 12 | 26 | <1 | 0.40 |
| | MW29-20200626 | 06/26/20 | SoundEarth | 18 | 13 | 16 | <1 | 0.20 |
| | MW29-20201210 | 12/10/20 | SoundEarth | 18 | 13 | 18 | <1 | <0.2 |
| MW30 | MW30-20191008 | 10/08/19 | SoundEarth | <1 | 3.6 | 24 | <1 | <0.2 |
| | MW30-20191204 | 12/04/19 | SoundEarth | <1 | 2.0 | 11 | <1 | <0.2 |
| | MW30-20200626 | 06/26/20 | SoundEarth | <1 | 1.0 | 3.6 | <1 | <0.2 |
| | MW30-20201210 | 12/10/20 | SoundEarth | <1 | 2.4 | 13 | <1 | <0.2 |
| ONNI-MW-4 | ONNI-MW-4-20191208 | 12/08/19 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | ONNI-MW-4-20200625 | 06/25/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | ONNI-MW-4-20201210 | 12/10/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| ONNI-MW-5 | ONNI-MW-5-20191208 | 12/08/19 | SoundEarth | <1 | <1 | <1 | <1 | 0.28 |
| | ONNI-MW-5-20200206 | 02/06/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | ONNI-MW-5-20200625 | 06/25/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| | ONNI-MW-5-20201209 | 12/09/20 | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| North-Adjoining Property | | | | | | | | |
| SLU-MW01 | MW01-20120229 | 02/29/12 ⁽⁴⁾ | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| DECOMMISSIONED 2013 | | | | | | | | |
| SLU-MW02 | MW02-20120229 | 02/29/12 ⁽⁴⁾ | SoundEarth | <1 | <1 | <1 | <1 | <0.2 |
| DECOMMISSIONED 2013 | | | | | | | | |
| MTCA Cleanup Level | | | | 5⁽²⁾ | 5⁽²⁾ | 16⁽³⁾ | 160⁽³⁾ | 0.2⁽²⁾ |

NOTES:

Red denotes concentrations exceeding the MTCA Method cleanup level for groundwater.

⁽¹⁾Analyzed by EPA Method 8260C, 8021B, or 8240.

⁽²⁾MTCA Method A Cleanup Levels, Table 720-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

⁽³⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Non-Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

⁽⁴⁾Sample data compiled from reports on file at the Washington State Department of Ecology.

Laboratory Notes:

^(a)The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

^(c)The sample was centrifuged prior to analysis.

^(e)Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

* The sample was collected with a passive diffusion bag.

< = not detected at a concentration exceeding laboratory reporting limit

µg/L = micrograms per liter

CLARC = Cleanup Levels and Risk Calculations

CVOC = chlorinated volatile organic compound

DCE = dichloroethene

EPA = US Environmental Protection Agency

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code

Table 7A
 Groundwater Analytical Results for CDOC
 Troy Laundry Facility Site
 300 Boren Avenue North and 39th Fairview Avenue North
 Seattle, Washington

| Sampling Event | On-Property Wells | | | | | | | | | | | | Groundwater CDOC Analytical Results ²⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------------------|---|---|------|---|---|------|---|----|------|----|----|---|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|----|------|----|-----|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|-------|--|
| | NW17 | | | NW18 | | | NW19 | | | NW20 | | | NW21 | | | NW22 | | | NW23 | | | NW24 | | | NW25 | | | NW26 | | | NW27 | | | NW28 | | | NW29 | | | NW30 | | | NW31 | | | NW32 | | | NW33 | | | NW34 | | | NW35 | | | NW36 | | | NW37 | | | NW38 | | | NW39 | | | NW40 | | | NW41 | | | NW42 | | | NW43 | | | NW44 | | | NW45 | | | NW46 | | | NW47 | | | NW48 | | | NW49 | | | NW50 | | | NW51 | | | NW52 | | | NW53 | | | NW54 | | | NW55 | | | NW56 | | | NW57 | | | NW58 | | | NW59 | | | NW60 | | | NW61 | | | NW62 | | | NW63 | | | NW64 | | | NW65 | | | NW66 | | | NW67 | | | NW68 | | | NW69 | | | NW70 | | | NW71 | | | NW72 | | | NW73 | | | NW74 | | | NW75 | | | NW76 | | | NW77 | | | NW78 | | | NW79 | | | NW80 | | | NW81 | | | NW82 | | | NW83 | | | NW84 | | | NW85 | | | NW86 | | | NW87 | | | NW88 | | | NW89 | | | NW90 | | | NW91 | | | NW92 | | | NW93 | | | NW94 | | | NW95 | | | NW96 | | | NW97 | | | NW98 | | | NW99 | | | NW100 | |
| 2015 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2016 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2019 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2020 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTES:

- 1) CDOC concentrations only for wells that are part of the MWL MFLA (Long Wall).
- 2) CDOC concentrations were not available for wells NW18, NW19, NW20, NW21, NW22, NW23, NW24, NW25, NW26, NW27, NW28, NW29, NW30, NW31, NW32, NW33, NW34, NW35, NW36, NW37, NW38, NW39, NW40, NW41, NW42, NW43, NW44, NW45, NW46, NW47, NW48, NW49, NW50, NW51, NW52, NW53, NW54, NW55, NW56, NW57, NW58, NW59, NW60, NW61, NW62, NW63, NW64, NW65, NW66, NW67, NW68, NW69, NW70, NW71, NW72, NW73, NW74, NW75, NW76, NW77, NW78, NW79, NW80, NW81, NW82, NW83, NW84, NW85, NW86, NW87, NW88, NW89, NW90, NW91, NW92, NW93, NW94, NW95, NW96, NW97, NW98, NW99, NW100.
- 3) Sample results collected by Prober & Belsky, Inc. of Seattle, Washington.
- 4) Not less than 1.0 mg/L has been detected from this reporting time for sample collected at this site.
- 5) Analyte not detected by EPA Method 8160C.
- 6) ND = Not Detected.
- 7) ND = Not Detected.
- 8) ND = Not Detected.
- 9) ND = Not Detected.
- 10) ND = Not Detected.
- 11) ND = Not Detected.
- 12) ND = Not Detected.
- 13) ND = Not Detected.
- 14) ND = Not Detected.
- 15) ND = Not Detected.
- 16) ND = Not Detected.
- 17) ND = Not Detected.
- 18) ND = Not Detected.
- 19) ND = Not Detected.
- 20) ND = Not Detected.
- 21) ND = Not Detected.
- 22) ND = Not Detected.
- 23) ND = Not Detected.
- 24) ND = Not Detected.
- 25) ND = Not Detected.
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- 30) ND = Not Detected.
- 31) ND = Not Detected.
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- 88) ND = Not Detected.
- 89) ND = Not Detected.
- 90) ND = Not Detected.
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- 92) ND = Not Detected.
- 93) ND = Not Detected.
- 94) ND = Not Detected.
- 95) ND = Not Detected.
- 96) ND = Not Detected.
- 97) ND = Not Detected.
- 98) ND = Not Detected.
- 99) ND = Not Detected.
- 100) ND = Not Detected.



Table 3
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) |
|-----------------|-----------------------|-------------|--------------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| MW06 | MW06-20110531 | 05/31/11 | SoundEarth | 330 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW06-20111011 | 10/10/11 | SoundEarth | 83 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW06-20130909 | 09/09/13 | SoundEarth | 150 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| MW08 | MW08-20111013 | 10/13/11 | SoundEarth | <50 | DECOMMISSIONED 2013 | <100 | <1 | <1 | <1 | <3 |
| | MW08-20130910 | 09/10/13 | SoundEarth | 120 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| MW09 | MW09-20111013 | 10/13/11 | SoundEarth | 240 ^x | DECOMMISSIONED 2013 | 1,400 | <1 | <1 | 2.7 | 10 |
| | MW09-20130910 | 09/10/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW10 | MW10-20111012 | 10/12/11 | SoundEarth | 68 ^x | DECOMMISSIONED 2013 | <100 | <1 | <1 | <1 | <3 |
| | MW10-20130909 | 09/09/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW11 | MW11-20111013 | 10/13/11 | SoundEarth | 110 ^x | DECOMMISSIONED 2013 | <100 | <1 | <1 | <1 | <3 |
| | MW11-20130909 | 09/09/13 | SoundEarth | 97 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| MW12 | MW12-20111017 | 10/17/11 | SoundEarth | <50 | DECOMMISSIONED 2013 | <100 | <1 | <1 | <1 | <3 |
| | MW12-20130909 | 09/09/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW17 | MW17-20150506 | 05/06/15 | SoundEarth | <50 | DECOMMISSIONED 2013 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20150804 | 08/04/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20151207 | 12/07/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20160308 | 03/08/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20160714 | 07/14/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20161020 | 10/20/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20170126 | 01/26/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20170601 | 06/01/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20170923 | 09/23/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20171216 | 12/16/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW17-20180310 | 03/10/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW17-20180630 | 06/30/18 | SoundEarth | <60 | <300 | <100 | <1 | <1 | <1 | <3 |
| MW17-20180922 | 09/22/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| MW17-20181215 | 12/15/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| MW17-20190615 | 06/15/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| MW17-20191207 | 12/07/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| MW17-20200627 | 06/27/20 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| MW17-20201212 | 12/12/20 | SoundEarth | 500 ⁽⁴⁾ | 500 ⁽⁴⁾ | 1,000/800 ⁽⁴⁾⁽⁵⁾ | 5 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | 700 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | 1,000 ⁽⁴⁾ |



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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) |
|--------------------|-----------------------|-------------|--------------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| MW18 | MW18-20150506 | 05/06/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW18-20150803 | 08/03/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW18-20151208 | 12/08/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW18-20160308 | 03/08/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW18-20160714 | 07/14/16 | SoundEarth | 31,000 ^{x,ip} | 5,100 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW18-20161020 | 10/20/16 | SoundEarth | 61,000 ^{x,ip} | <8,400 ^{x,ip} | 1,100 ^x | <0.35 | <1 | <1 | <3 |
| | MW18-20170126 | 01/26/17 | SoundEarth | 22,000 ^{x,ip} | 3,500 ^{x,ip} | 840 | <0.35 | <1 | <1 | <3 |
| | MW18-20170601 | 06/01/17 | SoundEarth | 77,000 ^{x,ip} | 1,600 ^{x,ip} | 470 | <0.35 | <1 | <1 | <3 |
| | MW18-20170923 | 09/23/17 | SoundEarth | 34,000 ^x | <3,500 | 210 | <0.35 | <1 | <1 | <3 |
| | MW18-20171216 | 12/16/17 | SoundEarth | 18,000 ^{x,ip} | <2,500 ^{ip} | 380 | <0.35 | <1 | <1 | <3 |
| | MW18-20180310 | 03/10/18 | SoundEarth | 6,000 ^x | <2,500 | 390 | <1 | 1.3 | <1 | <3 |
| | MW18-20180630 | 06/30/18 | SoundEarth | 12,000 ^x | 1,600 ^x | 230 | <1 | 1.3 | <1 | 12 |
| | MW18-20180922 | 09/22/18 | SoundEarth | 1,400 ^{x,ip} | <2,500 ^{ip} | 290 | <1 | <1 | <1 | 6.9 |
| | MW18-20181215 | 12/15/18 | SoundEarth | 1,600 ^x | 490 ^x | <100 | <1 | <1 | <1 | <3 |
| | MW18-20190615 | 06/15/19 | SoundEarth | 1,100 ^x | 830 ^x | <100 | <1 | <1 | <1 | <3 |
| | MW18-20191207 | 12/07/19 | SoundEarth | 830 ^x | 480 ^x | <100 | <1 | <1 | <1 | <3 |
| | MW18-20200627 | 06/27/20 | SoundEarth | 260 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| MW18-20201212 | 12/12/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | -- |
| MW19 | MW19-20150507 | 05/07/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW19-20150803 | 08/03/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW19-20151207 | 12/07/15 | SoundEarth | 85 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW19-20160308 | 03/08/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW19-20160713 | 07/13/16 | SoundEarth | 21,000 ^{x,ip} | 4,100 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW19-20161021 | 10/21/16 | SoundEarth | 18,000 ^{x,ip} | 2,300 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW19-20170125 | 01/25/17 | SoundEarth | 29,000 ^x | 4,400 ^x | 210 ^x | <0.35 | <1 | <1 | <3 |
| | MW19-20170601 | 06/01/17 | SoundEarth | 31,000 ^{x,ip} | 3,400 ^{x,ip} | 180 | <0.35 | <1 | <1 | <3 |
| | MW19-20170923 | 09/23/17 | SoundEarth | 27,000 ^{x,ip} | <3,000 ^{ip} | 150 | <0.35 | <1 | <1 | <3 |
| | MW19-20171216 | 12/16/17 | SoundEarth | 9,700 ^{x,ip} | <2,500 ^{ip} | 470 | <0.35 | <1 | <1 | <3 |
| | MW19-20180310 | 03/10/18 | SoundEarth | 1,600 ^x | <2,500 | 250 | <1 | <1 | <1 | <3 |
| | MW19-20180630 | 06/30/18 | SoundEarth | 13,000 ^x | 820 ^x | 310 | <1 | <1 | <1 | 9.6 |
| | MW19-20180922 | 09/22/18 | SoundEarth | 3,300 ^{x,ip} | <2,500 ^{ip} | 300 | <1 | <1 | <1 | 5.0 |
| | MW19-20190615 | 06/15/19 | SoundEarth | 650 ^x | 430 ^x | <100 | <1 | <1 | <1 | <3 |
| | MW19-20191207 | 12/07/19 | SoundEarth | 610 ^x | 690 ^x | <100 | <1 | <1 | <1 | <3 |
| | MW19-20200627 | 06/27/20 | SoundEarth | 150 ^x | 380 ^x | <100 | <1 | <1 | <1 | <3 |
| | MW19-20201212 | 12/12/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- |
| MTCA Cleanup Level | | | 500 ⁽⁴⁾ | 500 ⁽⁴⁾ | 1,000/800 ⁽⁴⁾⁽⁵⁾ | 5 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | 700 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | |

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| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) |
|---------------------------|-----------------------|-------------|---------------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| MW20 | MW20-20150506 | 05/06/15 | SoundEarth | 120 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20150803 | 08/03/15 | SoundEarth | 140 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20151207 | 12/07/15 | SoundEarth | 84 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20160309 | 03/09/16 | SoundEarth | 130 ^x | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20160715 | 07/15/16 | SoundEarth | 150 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20161020 | 10/20/16 | SoundEarth | 110 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20170125 | 01/25/17 | SoundEarth | 64 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20170601 | 06/01/17 | SoundEarth | 94 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20170924 | 09/24/17 | SoundEarth | 130 ^x | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20171216 | 12/16/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW20-20180310 | 03/10/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW20-20180630 | 06/30/18 | SoundEarth | 120 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW20-20180922 | 09/22/18 | SoundEarth | 100 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW20-20181215 | 12/15/18 | SoundEarth | 72 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW20-20190615 | 06/15/19 | SoundEarth | 140 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW20-20191207 | 12/07/19 | SoundEarth | 80 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW20-20200627 | 06/27/20 | SoundEarth | 91 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| MW20-20201212 | 12/12/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | -- |
| MW21 | MW21-20150506 | 05/06/15 | SoundEarth | 160 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW21-20150804 | 08/04/15 | SoundEarth | 150 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW21-20151208 | 12/08/15 | SoundEarth | 110 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW21-20160309 | 03/09/16 | SoundEarth | 120 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW21-20160713 | 07/13/16 | SoundEarth | 12,000 ^x | 2,700 ^x | <100 | <0.35 | <1 | <1 | <3 |
| | MW21-20161020 | 10/20/16 | SoundEarth | 77,000 ^{x,ip} | 8,600 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW21-20170126 | 01/26/17 | SoundEarth | 16,000 ^{x,ip} | 10,000 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW21-20170601 | 06/01/17 | SoundEarth | 48,000 ^{x,ip} | 18,000 ^{x,ip} | 130 | <0.35 | <1 | <1 | <3 |
| | MW21-20170923 | 09/23/17 | SoundEarth | 67,000 ^{x,ip} | 7,700 ^{x,ip} | 220 | <0.35 | <1 | <1 | <3 |
| | MW21-20171216 | 12/16/17 | SoundEarth | 27,000 ^x | <2,500 | 390 | <0.35 | <1 | <1 | <3 |
| | MW21-20180310 | 03/10/18 | SoundEarth | 23,000 ^x | <2,500 | 130 | <1 | <1 | <1 | <3 |
| | MW21-20180630 | 06/30/18 | SoundEarth | 65,000 ^{x,ip} | 5,200 ^{x,ip} | 670 | <1 | 3.0 | 11 | 11 |
| | MW21-20180922 | 09/22/18 | SoundEarth | 53,000 ^{x,ip} | 8,600 ^{x,ip} | 400 | <1 | <1 | <1 | 3.4 |
| | MW21-20181215 | 12/15/18 | SoundEarth | 47,000 ^x | 2,100 ^x | 180 | <1 | <1 | <1 | 6.5 |
| | MW21-20190615 | 06/15/19 | SoundEarth | 6,400 ^x | <2,500 | <100 | <1 | <1 | <1 | 3.8 |
| | MW21-20191207 | 12/07/19 | SoundEarth | 21,000 ^x | 2,100 ^x | 300 | <1 | <1 | <1 | 4.8 |
| | MW21-20200627 | 06/27/20 | SoundEarth | 120,000 ^x | 3,500 ^{x,ip} | 1,100 | 1.8 | 5.9 | <1 | 19 |
| MW21-20201212 | 12/12/20 | SoundEarth | 36,000 ^x | 6,500 ^x | 460 | -- | -- | -- | -- | |
| MTCA Cleanup Level | | | 500 ⁽⁴⁾ | 500 ⁽⁴⁾ | 1,000/800 ⁽⁴⁾⁽⁵⁾ | 5 ⁽⁶⁾ | 1,000 ⁽⁴⁾ | 700 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | |



Table 3
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) | |
|--------------------|-----------------------|---------------|--------------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|----|
| MW22 | MW22-20150506 | 05/06/15 | SoundEarth | 97 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW22-20150804 | 08/05/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW22-20151208 | 12/08/15 | SoundEarth | 69 ^x | <300 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW22-20160308 | 03/08/16 | SoundEarth | 110 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW22-20160713 | 07/13/16 | SoundEarth | 8,000 ^{x,ip} | 2,100 ^{x,ip} | 140 | <0.35 | <1 | <1 | <3 | |
| | MW22-20161020 | 10/20/16 | SoundEarth | 29,000 ^{x,ip} | 7,500 ^{x,ip} | 130 | <0.35 | <1 | <1 | <3 | |
| | MW22-20170126 | 01/26/17 | SoundEarth | 13,000 ^{x,ip} | 13,000 ^{x,ip} | 730 | <0.35 | <1 | <1 | <3 | |
| | MW22-20170601 | 06/01/17 | SoundEarth | 59,000 ^x | 8,700 ^x | 660 | <0.35 | <1 | <1 | <3 | |
| | MW22-20170923 | 09/23/17 | SoundEarth | 85,000 ^{x,ip} | <2,500 ^{ip} | 390 | <0.35 | <1 | <1 | <3 | |
| | MW22-20171216 | 12/16/17 | SoundEarth | 58,000 ^{x,ip} | <3,000 ^{ip} | 1,800 | <0.35 | <1 | <1 | <3 | |
| | MW22-20180310 | 03/10/18 | SoundEarth | 50,000 ^x | <2,500 | 530 | <0.35 | <1 | <1 | 10 | |
| | MW22-20180630 | 06/30/18 | SoundEarth | 86,000 ^{x,ip} | 4,500 ^{x,ip} | 620 | <1 | <1 | <1 | 34 | |
| | MW22-20180922 | 09/22/18 | SoundEarth | 73,000 ^{x,ip} | 6,800 ^{x,ip} | 320 | <1 | <1 | <1 | 21 | |
| | MW22-20181215 | 12/15/18 | SoundEarth | 49,000 ^x | 7,700 ^x | 180 | <1 | <1 | <1 | 14 | |
| | MW22-20190615 | 06/15/19 | SoundEarth | 24,000 ^x | 4,600 ^x | 170 | <1 | <1 | <1 | 21 | |
| | MW22-20191207 | 12/07/19 | SoundEarth | 40,000 ^x | 3,400 ^x | 810 | <1 | <1 | <1 | 74 | |
| | MW22-20200627 | 06/27/20 | SoundEarth | 25,000 ^x | 1,100 ^x | 340 | <1 | <1 | <1 | 4.3 | |
| | MW22-20201212 | 12/12/20 | SoundEarth | 12,000 ^x | 4,100 ^x | 570 | -- | -- | -- | -- | -- |
| | MW23 | MW23-20150507 | 05/07/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | | MW23-20150804 | 08/04/15 | SoundEarth | 520 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| MW23-20151208 | | 12/08/15 | SoundEarth | 190 ^x | <300 | <100 | <0.35 | <1 | <1 | <3 | |
| MW23-20160308 | | 03/08/16 | SoundEarth | 410 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| MW23-20160714 | | 07/14/16 | SoundEarth | 26,000 ^{x,ip} | 1,500 ^{x,ip} | 190 | <0.35 | <1 | <1 | <3 | |
| MW23-20161020 | | 10/20/16 | SoundEarth | 80,000 ^{x,ip} | <5,000 ^{ip} | 350 | <0.35 | <1 | <1 | <3 | |
| MW23-20170126 | | 01/26/17 | SoundEarth | 14,000 ^{x,ip} | 5,600 ^{x,ip} | 240 | <0.35 | <1 | <1 | <3 | |
| MW23-20170601 | | 06/01/17 | SoundEarth | 140,000 ^{x,ip} | 4,000 ^{x,ip} | 210 | <0.35 | <1 | <1 | <3 | |
| MW23-20170923 | | 09/23/17 | SoundEarth | 140,000 ^x | <2,500 | 170 | <0.35 | <1 | <1 | <3 | |
| MW23-20171216 | | 12/16/17 | SoundEarth | 110,000 ^{x,ip} | <2,500 ^{ip} | 2,200 | <0.35 | <1 | <1 | <3 | |
| MW23-20180310 | | 03/10/18 | SoundEarth | 11,000 ^x | <2,500 | 600 | <1 | <1 | <1 | 4.6 | |
| MW23-20180630 | | 06/30/18 | SoundEarth | 30,000 ^x | 1,000 ^x | 540 | <1 | <1 | <1 | 31 | |
| MW23-20180922 | | 09/22/18 | SoundEarth | 19,000 ^{x,ip} | <2,600 ^{ip} | 150 | <1 | <1 | <1 | 11 | |
| MW23-20181215 | | 12/15/18 | SoundEarth | 14,000 ^x | 500 ^x | 180 | <1 | <1 | <1 | 7.1 | |
| MW23-20190615 | 06/15/19 | SoundEarth | 3,400 ^x | <2,500 | 260 | <1 | <1 | <1 | 7.1 | | |
| MW23-20191207 | 12/07/19 | SoundEarth | 1,400 ^x | 790 ^x | <100 | <1 | <1 | <1 | <3 | | |
| MW23-20200627 | 06/27/20 | SoundEarth | 360 ^x | <250 | <100 | <1 | <1 | <1 | <3 | | |
| MW23-20201212 | 12/12/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | -- | |
| MTCA Cleanup Level | | | 500 ⁽⁴⁾ | 500 ⁽⁴⁾ | 1,000/800 ⁽⁴⁾⁽⁵⁾ | 5 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | 700 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | | |



Table 3
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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) |
|---------------------------|-----------------------|-------------|--------------------------|-------------------------------|-----------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| MW24 | MW24-20150506 | 05/06/15 | SoundEarth | 93 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW24-20150804 | 08/04/15 | SoundEarth | 94 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW24-20151208 | 12/08/15 | SoundEarth | 240 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW24-20160309 | 03/09/16 | SoundEarth | 130 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW24-20160715 | 07/15/16 | SoundEarth | 13,000 ^{x,ip} | 1,400 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW98-20160715 (DUP) | | SoundEarth | 11,000 ^{x,ip} | 1,900 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW24-20161020 | 10/20/16 | SoundEarth | 3,200 ^{x,ip} | 1,900 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW24-20170125 | 01/25/17 | SoundEarth | 12,000 ^x | 2,000 ^x | <100 | <0.35 | <1 | <1 | <3 |
| | MW24-20170601 | 06/01/17 | SoundEarth | 510,000 ^{x,ip} | 27,000 ^{x,ip} | <100 | <0.35 | <1 | <1 | <3 |
| | MW24-20170601 | 09/24/17 | SoundEarth | 39,000 ^{x,ip} | <3,000 ^{ip} | 250 | <0.35 | <1 | <1 | <3 |
| | MW24-20171216 | 12/16/17 | SoundEarth | 10,000 ^x | <3,000 | 990 | <0.35 | <1 | <1 | <3 |
| | MW24-20180310 | 03/10/18 | SoundEarth | 990 ^x | <2,500 | 460 | <1 | <1 | <1 | 3.7 |
| | MW24-20180630 | 06/30/18 | SoundEarth | 75,000 ^{x,ip} | 7,700 ^{x,ip} | 2,700 | <1 | 3.6 | 6.5 | 110 |
| | MW24-20180922 | 09/22/18 | SoundEarth | 7,800 ^{x,ip} | <2,500 ^{ip} | 190 | <1 | <1 | <1 | 7.5 |
| | MW24-20181215 | 12/15/18 | SoundEarth | 20,000 ^x | 2,700 ^x | <100 | <1 | <1 | <1 | <3 |
| | MW24-20190615 | 06/15/19 | SoundEarth | 6,400 ^x | <2,500 | <100 | <1 | <1 | <1 | <3 |
| | MW24-20191207 | 12/07/19 | SoundEarth | 7,100 ^x | 1,400 ^x | <100 | <1 | <1 | <1 | <3 |
| MW24-20200627 | 06/27/20 | SoundEarth | 700 ^{x,ip} | 570 ^{x,ip} | <100 | <1 | <1 | <1 | <1 | <3 |
| MW24-20201212 | 12/12/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | -- |
| MTCA Cleanup Level | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁴⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ | 1,000⁽⁴⁾ |



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|---------------------------|-----------------------|-------------|--------------------------|-------------------------------|-----------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|----|
| MW25 | MW25-20150507 | 05/07/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW99-20150507 (DUP) | | | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW25-20150805 | 08/05/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW99-20150805 (DUP) | | | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW25-20151209 | 12/09/15 | SoundEarth | 86 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW99-20151209 (DUP) | | | 100 ^x | <300 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW25-20160308 | 03/08/16 | SoundEarth | 190 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW99-20160308 (DUP) | | | 160 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW25-20160713 | 07/13/16 | SoundEarth | 43,000 ^x | 5,000 ^x | 110 | <0.35 | <1 | <1 | <3 | |
| | MW99-20161019 (DUP) | 10/19/16 | SoundEarth | 26,000 ^x | 1,500 ^x | 160 | -- | -- | -- | -- | -- |
| | MW25-20170125 | 01/25/17 | SoundEarth | 29,000 ^x | 1,600 ^x | 160 | -- | -- | -- | -- | -- |
| | MW99-20170125 (DUP) | | | 8,200 ^x | 340 ^x | 120 ^x | <0.35 | <1 | <1 | <3 | |
| | MW25-20170601 | 06/01/17 | SoundEarth | 6,900 ^x | 350 ^x | 150 ^x | <0.35 | <1 | <1 | <3 | |
| | MW99-20170601 (DUP) | | | 50,000 ^{x,ip} | <1,000 ^{ip} | 370 | <0.35 | <1 | <1 | <3 | |
| | MW25-20170923 | 09/23/17 | SoundEarth | 46,000 ^{x,ip} | <1,000 ^{ip} | 410 | <0.35 | <1 | <1 | <3 | |
| | MW99-20170923 (DUP) | | | 12,000 ^{x,ip} | <2,500 ^{ip} | 270 | <0.35 | <1 | <1 | <3 | |
| | MW25-20171216 | 12/16/17 | SoundEarth | 13,000 ^{x,ip} | <2,500 ^{ip} | 220 | <0.35 | <1 | <1 | <3 | |
| | MW99-20171216 (DUP) | | | 4,000 ^{x,ip} | <3,000 ^{ip} | 580 | <0.35 | <1 | <1 | <3 | |
| | MW25-20180310 | 03/10/18 | SoundEarth | 3,800 ^x | <2,500 | 490 | <1 | <1 | <1 | <3 | |
| | MW99-20180310 (DUP) | | | 3,800 ^x | <2,500 | 510 | <1 | <1 | <1 | <3 | |
| MW25-20180630 | 06/30/18 | SoundEarth | 5,300 ^{x,ip} | 630 ^{x,ip} | 490 | <1 | <1 | <1 | <3 | | |
| MW99-20180630 (DUP) | | | 5,500 ^{x,ip} | 410 ^{x,ip} | 340 | <1 | <1 | <1 | <3 | | |
| MW25-20180922 | 09/22/18 | SoundEarth | 1,500 ^{x,ip} | <2,500 ^{ip} | 300 | <1 | <1 | <1 | <3 | | |
| MW99-20180922 (DUP) | | | 1,900 ^{x,ip} | <2,500 ^{ip} | 160 | <1 | <1 | <1 | <3 | | |
| MW25-20181215 | 12/15/18 | SoundEarth | 1,100 ^x | <250 | <100 | <1 | <1 | <1 | <3 | | |
| MW99-20181215 (DUP) | | | 960 ^x | <250 | <100 | <1 | <1 | <1 | <3 | | |
| MW25-20190615 | 06/15/19 | SoundEarth | 1,000 ^x | <2,500 | <100 | <1 | <1 | <1 | <3 | | |
| MW99-20190615 (DUP) | | | 1,100 ^x | <2,500 | <100 | <1 | <1 | <1 | <3 | | |
| MW25-20191207 | 12/07/19 | SoundEarth | 240 ^x | <250 | <100 | <1 | <1 | <1 | <3 | | |
| MW99-20191207 (DUP) | | | 300 ^x | <250 | <100 | <1 | <1 | <1 | <3 | | |
| MW25-20200627 | 06/27/20 | SoundEarth | 130 ^x | <250 | <100 | <1 | <1 | <1 | <3 | | |
| MW99-20200627 (DUP) | | | 190 ^x | <250 | <100 | <1 | <1 | <1 | <3 | | |
| MW25-20201212 | 12/12/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | -- | |
| MW99-20201212 (DUP) | | | -- | -- | -- | -- | -- | -- | -- | -- | |
| MTCA Cleanup Level | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁶⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ | | |



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|---------------------------|-----------------------|-------------|--------------------------|-------------------------------|-----------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| IW04 | IW04-20150508 | 05/08/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW04-20170601 | 06/01/17 | SoundEarth | -- | -- | -- | <0.35 | <1 | <1 | <3 |
| | IW06-20150507 | 05/07/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| IW50 | IW50-20150803 | 08/03/15 | SoundEarth | 5,000* | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW50-20160715 | 07/15/16 | SoundEarth | 39,000* | 1,900* | 640 | <0.35 | <1 | <1 | <3 |
| IW91 | IW91-20150506 | 05/06/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20150804 | 08/04/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20151208 | 12/08/15 | SoundEarth | <60 | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20160309 | 03/09/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20160714 | 07/14/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20161020 | 10/20/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20170126 | 01/26/17 | SoundEarth | 200* | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20170601 | 06/01/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20170923 | 09/23/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20171216 | 12/16/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | IW91-20180310 | 03/10/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | IW91-20180630 | 06/30/18 | SoundEarth | <60 | <300 | <100 | <1 | <1 | <1 | <3 |
| | IW91-20180922 | 09/22/18 | SoundEarth | <60 | <300 | <100 | <1 | <1 | <1 | <3 |
| | IW91-20181215 | 12/15/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | IW91-20190615 | 06/15/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| IW91-20191207 | 12/07/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| IW91-20200627 | 6/27/2020 | SoundEarth | 60* | <250 | <100 | <1 | <1 | <1 | <3 | |
| IW91-20201212 | 12/12/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | -- |
| MTCA Cleanup Level | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁴⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ | 1,000⁽⁴⁾ |



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|---------------------------|-----------------------|-------------|------------|-------------------------------|-------------------------------|-----------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| Boren Avenue North | | | | | | | | | | |
| MW04 | MW04-20110527 | 05/27/11 | SoundEarth | <50 | <250 | <100 | <1 | 1.3 | <1 | <3 |
| | MW04-20111012 | 10/12/11 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW04-20130909 | 09/09/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW04-20150508 | 05/08/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20150806 | 08/06/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20151209 | 12/09/15 | SoundEarth | <60 | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20160308 | 03/08/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20160713 | 07/13/16 | SoundEarth | <56 | <280 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20161019 | 10/19/16 | SoundEarth | <50 | <250 | <100 | -- | -- | -- | -- |
| | MW04-20170124 | 01/24/17 | SoundEarth | 150 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20170531 | 05/31/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20170921 | 09/21/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20171214 | 12/14/17 | SoundEarth | <60 | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | MW04-20180309 | 03/09/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW04-20180629 | 06/29/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW04-20180920 | 09/20/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW04-20181214 | 12/14/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW04-20190614 | 06/14/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW04-20191205 | 12/05/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW04-20200626 | 06/26/20 | SoundEarth | 130 ^x | <250 | <100 | <1 | <1 | <1 | <1 |
| MW04-20201211 | 12/11/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | -- |
| MTCA Cleanup Level | | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁴⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ |
| MW05 | MW05-20110527 | 05/27/11 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW05-20111012 | 10/12/11 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW05-20130910 | 09/10/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MTCA Cleanup Level | | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁴⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ |

DECOMMISSIONED 2015



Table 3
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) |
|---------------------------|-----------------------|---------------|--------------------------|-------------------------------|-----------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| MW07 | MW07-20110531 | 05/31/11 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20111012 | 10/12/11 | SoundEarth | 240 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20130909 | 09/09/13 | SoundEarth | 120 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20150508 | 05/08/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW07-20150805 | 08/05/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW07-20151209 | 12/09/15 | SoundEarth | <60 | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | MW07-20160308 | 03/08/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW07-20160713 | 07/13/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW07-20161019 | 10/19/16 | SoundEarth | 76 ^x | <250 | <100 | -- | -- | -- | -- |
| | MW07-20170124 | 01/24/17 | SoundEarth | 120 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW07-20170531 | 05/31/17 | SoundEarth | 54 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW07-20180308 | 03/08/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20180629 | 06/29/18 | SoundEarth | <60 | <300 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20180920 | 09/20/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20181214 | 12/14/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20190614 | 06/14/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20191205 | 12/05/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20200630 | 06/30/20 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW07-20201210 | 12/10/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- |
| | MW13 | MW13-20111020 | 10/20/11 | SoundEarth | 150 ^x | <250 | <100 | <1 | <1 | <1 |
| MW13-20130910 | | 09/10/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW13-20150511 | | 05/11/15 | SoundEarth | <70 | <350 | <100 | <0.35 ^{df} | <1 ^{df} | <1 ^{df} | <3 ^{df} |
| MW13-20150805 | | 08/05/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| MW13-20151215 | | 12/15/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| MW13-20160307 | | 03/07/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| MW13-20160712 | | 07/12/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| MW13-20161019 | | 10/19/16 | SoundEarth | <50 | <250 | <100 | -- | -- | -- | -- |
| MW13-20170124 | | 01/24/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| MW13-20170531 | | 05/31/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| MW13-20170921 | | 09/21/17 | SoundEarth | 120 ^x | <300 | <100 | <0.35 | <1 | <1 | <3 |
| MW13-20171214 | | 12/14/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| MW13-20180308 | | 03/08/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW13-20180629 | | 06/29/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW13-20180920 | | 09/20/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW13-20181214 | | 12/14/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW13-20190614 | | 06/14/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW13-20191205 | | 12/05/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW13-20200626 | | 06/26/20 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW13-20201210 | | 12/10/20 | SoundEarth | 80 ^x | <250 | <100 | <1 | <1 | <1 | <1 |
| MTCA Cleanup Level | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁴⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ | 1,000⁽⁴⁾ |



Table 3
Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) |
|---------------------------|---------------------------|-------------|--------------------------|-------------------------------|-----------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| MW27 | MW27-20151210 | 12/10/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW27-20160307 | 03/07/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW27-20160713 | 07/13/16 | SoundEarth | <52 | <260 | <100 | <0.35 | <1 | <1 | <3 |
| | MW27-20161019 | 10/19/16 | SoundEarth | <50 | <250 | <100 | -- | -- | -- | -- |
| | MW27-20170124 | 01/24/17 | SoundEarth | <60 | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | MW27-20170531 | 05/31/17 | SoundEarth | <60 | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | MW27-20170921 | 09/21/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW27-20171214 | 12/14/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW27-20180308 | 03/08/18 | SoundEarth | 540 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW27-20180628 | 06/28/18 | SoundEarth | <60 | <300 | <100 | <1 | <1 | <1 | <3 |
| | MW27-20180920 | 09/20/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW27-20181214 | 12/14/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW27-20190614 | 06/14/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW27-20191205 | 12/05/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW27-20200626 | 6/26/2020 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW27-20201210 | 12/10/2020 | SoundEarth | -- | -- | -- | -- | -- | -- | -- |
| | Terry Avenue North | | | | | | | | | |
| MW15 | MW15-20121211 | 12/11/12 | SoundEarth | -- | -- | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20130910 | 09/10/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW15-20150508 | 05/08/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20150805 | 08/05/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20151209 | 12/09/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20160308 | 03/08/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20160713 | 07/13/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20161018 | 10/18/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20170125 | 01/25/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20170531 | 05/31/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20170922 | 09/22/17 | SoundEarth | <60 | <300 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20171215 | 12/15/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW15-20180309 | 03/09/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW15-20180629 | 06/29/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW15-20180920 | 09/20/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW15-20181214 | 12/14/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW15-20190613 | 06/13/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MW15-20191205 | 12/05/19 | SoundEarth | 78 [*] | <250 | <100 | <1 | <1 | <1 | <3 | |
| MW15-20200626 | 06/26/20 | SoundEarth | <52 | <250 | <100 | <1 | <1 | <1 | <3 | |
| MW15-20201211 | 12/11/2020 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | |
| MTCA Cleanup Level | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁶⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ | 1,000⁽⁴⁾ |



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Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) |
|---------------------------|-----------------------|-------------|------------|-------------------------------|-------------------------------|-----------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| MW14 | MW14-20111020 | 10/20/11 | SoundEarth | 160 ^x | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW14-20130911 | 09/11/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| Thomas Street | | | | | | | | | | |
| DECOMMISSIONED | | | | | | | | | | |
| MW16 | MW16-20121211 | 12/11/12 | SoundEarth | 420 ^x | <250 | 640 | <0.35 | <1 | <1 | 1.1 |
| | MW16-20130911 | 09/11/13 | SoundEarth | 170 ^x | <250 | 110 | <1 | <1 | <1 | <3 |
| | MW16-20150508 | 05/08/15 | SoundEarth | 150 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW16-20150805 | 08/05/15 | SoundEarth | 210 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW16-20151210 | 12/10/15 | SoundEarth | 420 ^x | <250 | 110 | <0.35 | <1 | <1 | <3 |
| | MW16-20160308 | 03/08/16 | SoundEarth | 410 ^x | <250 | 140 | <0.35 | <1 | <1 | <3 |
| | MW16-20160712 | 07/12/16 | SoundEarth | 510 ^x | <250 | 130 | <0.35 | <1 | <1 | <3 |
| | MW16-20161019 | 10/19/16 | SoundEarth | 310 ^x | <250 | <100 | -- | -- | -- | -- |
| | MW16-20170125 | 01/25/17 | SoundEarth | 140 ^x | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW16-20170531 | 05/31/17 | SoundEarth | 740 ^x | <250 | 140 | <0.35 | <1 | <1 | <3 |
| MW28 | MW16-20170922 | 09/22/17 | SoundEarth | 570 | <250 | 130 | <0.35 | <1 | <1 | <3 |
| | MW16-20171229 | 12/29/17 | SoundEarth | 160 ^x | <250 | 120 | <0.35 | <1 | <1 | <3 |
| | MW16-20180309 | 03/09/18 | SoundEarth | 260 ^x | <250 | 120 | <1 | <1 | <1 | <3 |
| WELL DAMAGED 2018 | | | | | | | | | | |
| MW28 | MW28-20190613 | 06/13/19 | SoundEarth | 140 ^x | <250 | 160 | <1 | <1 | <1 | <3 |
| | MW28-20191205 | 12/05/19 | SoundEarth | 98 ^x | <250 | 150 | <1 | <1 | <1 | <3 |
| | MW28-20200626 | 6/26/2020 | SoundEarth | 120 ^x | <250 | 140 | <1 | <1 | <1 | <3 |
| | MW28-20201211 | 12/11/2020 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| Fairview Avenue North | | | | | | | | | | |
| MW-C | MW-C-20130911 | 09/11/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MTCA Cleanup Level | | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁴⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ |

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300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

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|------------------------|-----------------------|-------------|------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|
| Harrison Street | | | | | | | | | | |
| MW01 | MW01-20110525 | 05/25/11 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20111011 | 10/11/11 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20130910 | 09/10/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20150806 | 08/06/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW01-20160308 | 03/08/16 | SoundEarth | <65 | <330 | <100 | <0.35 | <1 | <1 | <3 |
| | MW01-20160712 | 07/12/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW01-20161018 | 10/18/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW01-20170124 | 01/24/17 | SoundEarth | <25 | <125 | <100 | <0.35 | <1 | <1 | <3 |
| | MW01-20170531 | 05/31/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW01-20171214 | 12/14/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 |
| | MW01-20180309 | 03/09/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20180628 | 06/28/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20180920 | 09/20/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20181214 | 12/14/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20190614 | 06/14/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20191205 | 12/05/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW01-20200626 | 06/26/20 | SoundEarth | 57* | <250 | <100 | <1 | <1 | <1 | <3 |
| MW01-20201211 | 12/11/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | |
| MW02 | MW02-20110525 | 05/25/11 | SoundEarth | 100* | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW02-20111011 | 10/11/11 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW02-20130911 | 09/11/13 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| DECOMMISSIONED 2015 | | | | | | | | | | |
| MTCA Cleanup Level | | | | 500 ⁽⁴⁾ | 500 ⁽⁴⁾ | 1,000/800 ⁽⁴⁾⁽⁵⁾ | 5 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | 700 ⁽⁴⁾ | 1,000 ⁽⁴⁾ |
| | MW03-20110527 | 05/27/11 | SoundEarth | 130* | <250 | <100 | <1 | <1 | <1 | <3 |
| | MW03-20111011 | 10/11/11 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 |
| MTCA Cleanup Level | | | | 500 ⁽⁴⁾ | 500 ⁽⁴⁾ | 1,000/800 ⁽⁴⁾⁽⁵⁾ | 5 ⁽⁴⁾ | 1,000 ⁽⁴⁾ | 700 ⁽⁴⁾ | 1,000 ⁽⁴⁾ |
| | | | | | | | | | | |

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Groundwater Analytical Results for Petroleum Hydrocarbons
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Sample Location | Sample Identification | Sample Date | Sampled By | DRPH ⁽¹⁾ (µg/L) | ORPH ⁽¹⁾ (µg/L) | GRPH ⁽²⁾ (µg/L) | Benzene ⁽³⁾ (µg/L) | Toluene ⁽³⁾ (µg/L) | Ethylbenzene ⁽³⁾ (µg/L) | Total Xylenes ⁽³⁾ (µg/L) | |
|---------------------------------|-----------------------|-------------------------|------------|-------------------------------|-------------------------------|-----------------------------------|----------------------------------|----------------------------------|---------------------------------------|--|----|
| MW26 | MW26-20151210 | 12/10/15 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW26-20160307 | 03/07/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW26-20160712 | 07/12/16 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW26-20161018 | 10/18/16 | SoundEarth | 59 [*] | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW26-20170124 | 01/24/17 | SoundEarth | <60 | <300 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW26-20170531 | 05/31/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW26-20170921 | 09/21/17 | SoundEarth | 130 [*] | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW26-20171214 | 12/14/17 | SoundEarth | <50 | <250 | <100 | <0.35 | <1 | <1 | <3 | |
| | MW26-20180309 | 03/09/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| | MW26-20180628 | 06/28/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| | MW26-20180920 | 09/20/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| | MW26-20181214 | 12/14/18 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| | MW26-20190614 | 06/14/19 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <3 | |
| | MW26-20191205 | 12/05/19 | SoundEarth | 680 ^x | <250 | <100 | <1 | <1 | <1 | <1 | <3 |
| | MW26-20200626 | 06/26/20 | SoundEarth | <50 | <250 | <100 | <1 | <1 | <1 | <1 | <3 |
| | MW26-20201211 | 12/11/20 | SoundEarth | -- | -- | -- | -- | -- | -- | -- | -- |
| SMW06 | SMW06-20130910 | 09/10/13 | SoundEarth | 130 ^x | <250 | 400 | <1 | <1 | 3.5 | 3.7 | |
| Westlake Avenue North | | | | | | | | | | | |
| SMW09 | SMW09-20130910 | 09/10/13 | SoundEarth | 79 [*] | <250 | <100 | <1 | <1 | <1 | <3 | |
| MTCA Cleanup Level | | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁴⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ | |
| North-Adjoining Property | | | | | | | | | | | |
| SLU-MW01 | MW01-20120229 | 02/29/12 ⁽⁶⁾ | SoundEarth | 150 | <250 | -- | -- | -- | -- | -- | |
| SLU-MW02 | MW02-20120229 | 02/29/12 ⁽⁶⁾ | SoundEarth | <50 | <250 | -- | -- | -- | -- | -- | |
| MTCA Cleanup Level | | | | 500⁽⁴⁾ | 500⁽⁴⁾ | 1,000/800⁽⁴⁾⁽⁵⁾ | 5⁽⁴⁾ | 1,000⁽⁴⁾ | 700⁽⁴⁾ | 1,000⁽⁴⁾ | |

NOTES:

Red denotes concentrations exceeding the MTCA Method cleanup level for groundwater.

⁽¹⁾Analyzed by Method NWTPH-Dx. The supply well samples collected in August 2010 were passed through a silica gel column prior to analysis to remove organic interference.

⁽²⁾Analyzed by EPA Method 418.1 or Method NWTPH-Gx.

⁽³⁾Analyzed by EPA Method 8260C, 8021B or 8240.

⁽⁴⁾MTCA Method A Cleanup Levels, Table 720-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

⁽⁵⁾1,000 µg/L when benzene is not present and 800 µg/L when benzene is present.

⁽⁶⁾Sample data compiled from reports on file at the Washington State Department of Ecology.

Laboratory Notes:

^(a)The sample was centrifuged prior to analysis.

^(b)Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

^(c)The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

-- = not analyzed, measured, or calculated

< = not detected at a concentration exceeding laboratory reporting limit

µg/L = micrograms per liter

DRPH = diesel-range petroleum hydrocarbons

EPA = US Environmental Protection Agency

GRPH = gasoline-range petroleum hydrocarbons

MTCA = Washington State Model Toxics Control Act

NWTPH = Northwest Total Petroleum Hydrocarbon

ORPH = heavy oil-range petroleum hydrocarbons

SoundEarth = SoundEarth Strategies, Inc.

WAC = Washington Administrative Code

Table 4
Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Analytical Results | | | | | | | | | | |
|------------------------------|-----------------------|-------------|--|--------------------------------|-------------------------------|---------------------------------------|----------------------------------|------------------------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| | | | Dissolved Oxygen ⁽¹⁾ (mg/L) | Chloride ⁽²⁾ (mg/L) | Nitrate ⁽²⁾ (mg/L) | Total Manganese ⁽³⁾ (µg/L) | Total Iron ⁽³⁾ (mg/L) | Ferrous Iron ⁽⁴⁾ (mg/L) | Ferric Iron ⁽⁵⁾ (mg/L) | Sulfate ⁽²⁾ (mg/L) | Methane ⁽⁶⁾ (µg/L) | Ethane ⁽⁶⁾ (µg/L) | Ethene ⁽⁶⁾ (µg/L) |
| Troy Laundry Property | | | | | | | | | | | | | |
| | MW18-20150506 | 05/06/15 | 1.99 | 16.2 | 5.44 | 83.7 | 0.0919 | 0.0400 | 0.0519 | 47.0 | <5 | <10 | <10 |
| | MW18-20150803 | 08/03/15 | 2.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | MW18-20151208 | 12/08/15 | 1.64 | -- | -- | -- | -- | -- | 43.6 | 43.6 | <5 | <10 | <10 |
| | MW18-20160714 | 07/14/16 | 0.47 | -- | -- | -- | -- | -- | 1.54 | 170 | 170 | <10 | <10 |
| | MW18-20170126 | 01/26/17 | 1.50 | -- | -- | -- | -- | -- | -- | 2,200 | 2,200 | <10 | <10 |
| | MW18-20170601 | 06/01/17 | 0.58 | 19.2 ^D | -- | -- | -- | -- | -- | 3,500 | 3,500 | <10 | <10 |
| | MW18-20170923 | 09/23/17 | 0.48 | 15.4 ^D | -- | -- | -- | -- | -- | 3,900 | 3,900 | <10 | <10 |
| | MW18-20171216 | 12/16/17 | 0.77 | 21.5 ^D | -- | -- | -- | -- | -- | 2,400 | 2,400 | <10 | <10 |
| | MW18-20180310 | 03/10/18 | 0.38 | 19.0 ^D | -- | -- | -- | -- | -- | 4,700 | 4,700 | <10 | <10 |
| | MW18-20180630 | 06/30/18 | 0.68 | 17.0 ^D | -- | -- | -- | -- | -- | 6,300 | 6,300 | <10 | <10 |
| | MW18-20180922 | 09/22/18 | 0.19 | 17.4 ^D | -- | -- | -- | -- | -- | 4,200 ^{ee} | 4,200 ^{ee} | <10 | <10 |
| | MW18-20181215 | 12/15/18 | 0.62 | -- | <1.00 ^{D,H} | 10,800 | 12.300 | <0.0500 ^H | -- | <3.00 ^D | 6,400 | <10 | <10 |
| | MW18-20190615 | 06/15/19 | 0.30 | -- | <0.100 ^H | 10,100 | 13.500 | 8.35 ^{DH} | -- | 0.422 ^H | 5,290 ^D | <809 ^D | <757 ^D |
| | MW18-20191207 | 12/07/19 | 0.69 | -- | <0.100 ^H | 9,660 | 13.800 | 15.6 ^{DH} | -- | <0.300 | 2,230 ^D | <16.2 | <15.1 |
| | MW18-20200627 | 06/27/20 | 0.18 | -- | <0.100 ^H | 8,960 | 14.300 | 19.9 ^{DH} | -- | 0.479 | 5,520 ^D | <16.2 | <15.1 |
| | MW18-20201212 | 12/12/20 | 2.98 | -- | <0.100 ^H | 7,980 | 12.900 | 17.6 ^{DH} | -- | 6.23 | 8,780 ^D | <16.2 | <15.1 |
| | MW19-20150507 | 05/07/15 | 1.75 | 15.9 | 4.98 | 71.6 | 0.156 | <0.0300 | 0.156 | 50.3 | <5 | <10 | <10 |
| | MW19-20150803 | 08/03/15 | 2.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | MW19-20190615 | 06/15/19 | 0.28 | -- | <0.100 ^H | 11,400 | 10.000 | 7.81 ^{DH} | -- | 0.380 ^H | 2,530 ^D | <324 ^D | <303 ^D |
| | MW19-20191207 | 12/07/19 | 0.54 | -- | <0.100 ^H | 9,030 | 13.300 | 12.6 ^{DH} | -- | <0.300 | 6,520 ^D | <16.2 | <15.1 |
| | MW19-20200627 | 06/27/20 | 0.27 | -- | <0.100 ^H | 14,000 | 18.100 | 24.3 ^{DH} | -- | 0.550 | 3,410 ^D | <16.2 | <15.1 |
| | MW19-20201212 | 12/12/20 | 11.88* | -- | <0.100 ^H | 14,400 | 16.700 | 22.3 ^{DH} | -- | 1.15 | 9,010 ^D | <16.2 | <15.1 |
| | MW21-20170601 | 06/01/17 | 0.54 | 26.2 ^D | -- | -- | -- | -- | -- | -- | 3,500 | <10 | <10 |
| | MW21-20170923 | 09/23/17 | 0.69 | 33.5 ^D | -- | -- | -- | -- | -- | -- | 4,000 | <10 | <10 |
| | MW21-20171216 | 12/16/17 | 2.67 | 85.7 ^D | -- | -- | -- | -- | -- | -- | 4,800 | <10 | <10 |
| | MW21-20180310 | 03/10/18 | 0.71 | 89.2 ^D | -- | -- | -- | -- | -- | -- | 5,400 | <10 | <10 |
| | MW21-20180630 | 06/30/18 | 0.34 | 124 ^D | -- | -- | -- | -- | -- | -- | 4,400 | <10 | <10 |
| | MW21-20180922 | 09/22/18 | 0.33 | 97.8 ^D | -- | -- | -- | -- | -- | -- | 2,800 ^{ee} | <10 | <10 |
| | MW21-20181215 | 12/15/18 | 1.57 | -- | -- | -- | -- | -- | -- | -- | 4,800 | <10 | <10 |
| | MW21-20190615 | 06/15/19 | 0.19 | -- | -- | -- | -- | -- | -- | -- | 2,460 ^D | <809 ^D | <757 ^D |
| | MW21-20191207 | 12/07/19 | 0.77 | -- | -- | -- | -- | -- | -- | -- | 3,980 ^D | <16.2 | <15.1 |
| | MW21-20200627 | 06/27/20 | 0.17 | -- | -- | -- | -- | -- | -- | -- | 1,790 ^D | <16.2 | <15.1 |
| | MW21-20201212 | 12/12/20 | 0.20 | -- | -- | -- | -- | -- | -- | -- | 7,520 ^D | <16.2 | <15.1 |

Table 4
Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Analytical Results | | | | | | | | | | |
|---------------------|-----------------------|---------------|--|--------------------------------|-------------------------------|---------------------------------------|----------------------------------|------------------------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| | | | Dissolved Oxygen ⁽¹⁾ (mg/L) | Chloride ⁽²⁾ (mg/L) | Nitrate ⁽²⁾ (mg/L) | Total Manganese ⁽³⁾ (µg/L) | Total Iron ⁽³⁾ (mg/L) | Ferrous Iron ⁽⁴⁾ (mg/L) | Ferric Iron ⁽⁵⁾ (mg/L) | Sulfate ⁽²⁾ (mg/L) | Methane ⁽⁶⁾ (µg/L) | Ethane ⁽⁶⁾ (µg/L) | Ethene ⁽⁶⁾ (µg/L) |
| MW23 | MW23-20150507 | 05/07/15 | 2.19 | 30.9 | 8.84 | 173 | 0.262 | 0.0800 | 0.182 | 49.2 | <5 | <10 | <10 |
| | MW23-20150804 | 08/04/15 | 0.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | MW23-20170601 | 06/01/17 | 0.49 | 25.8 ^D | -- | -- | -- | -- | -- | -- | 2,600 | <10 | <10 |
| | MW23-20170923 | 09/23/17 | 0.46 | 10.5 ^D | -- | -- | -- | -- | -- | -- | 1,700 | <10 | <10 |
| | MW23-20171216 | 12/16/17 | 0.84 | 30.9 ^D | -- | -- | -- | -- | -- | -- | 3,700 | <10 | <10 |
| | MW23-20180310 | 03/10/18 | 2.25 | 26.1 ^D | -- | -- | -- | -- | -- | -- | 3,900 | <10 | <10 |
| | MW23-20180630 | 06/30/18 | 0.70 | 21.1 ^D | -- | -- | -- | -- | -- | -- | 3,400 | <10 | <10 |
| | MW23-20180922 | 09/22/18 | 0.31 | 20.3 ^D | -- | -- | -- | -- | -- | -- | 4,600 ^{ee} | <10 | <10 |
| | MW23-20181215 | 12/15/18 | 0.79 | -- | <1.00 ^{D,H} | 32,300 | 14,300 | 3.95 ^{D,H} | -- | <3.00 ^D | 3,800 | <10 | <10 |
| | MW23-20190615 | 06/15/19 | 0.50 | -- | <0.100 ^H | 26,700 | 12,300 | 13.0 ^{D,H} | -- | 0.378 ^H | 2,900 ^D | <809 ^D | <757 ^D |
| | MW23-20191207 | 12/07/19 | 2.12 | -- | <0.200 ^{D,H} | 22,100 | 14,600 | 7.41 ^{D,H} | -- | 0.762 ^D | 5,370 ^D | <16.2 | <15.1 |
| | MW23-20200627 | 06/27/20 | 0.18 | -- | <0.100 ^H | 16,500 | 9,070 | 12.6 ^{D,H} | -- | 0.508 | 4,590 ^D | <16.2 | <15.1 |
| | MW23-20201212 | 12/12/20 | 0.29 | -- | <0.200 ^{D,H} | 15,200 | 12,700 | 16.8 ^{D,H} | -- | 0.634 ^D | 10,100 ^D | <16.2 | <15.1 |
| | MW24 | MW24-20150506 | 05/06/15 | 1.04 | 16.7 | 1.93 | 18.2 | 0.0714 | 0.0300 | 0.0414 | 16.3 | <5 | <10 |
| MW24-20150804 | 08/04/15 | 0.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW24-20151208 | 12/08/15 | 1.00 | -- | -- | -- | -- | -- | -- | -- | 15.8 | <5 | <10 | <10 |
| MW24-20160715 | 07/15/16 | 0.29 | -- | -- | -- | -- | -- | -- | -- | 1.56 | 13 ^j | <10 | <10 |
| MW24-20170125 | 01/25/17 | 1.10 | -- | -- | -- | -- | -- | -- | -- | <1.50 | 2,100 | <10 | <10 |
| MW24-20170601 | 06/01/17 | 0.38 | 16.0 ^D | -- | -- | -- | -- | -- | -- | -- | 4,500 | <10 | <10 |
| MW24-20170924 | 09/24/17 | 0.27 | 19.4 ^D | -- | -- | -- | -- | -- | -- | -- | 2,800 | <10 | <10 |
| MW24-20171216 | 12/16/17 | 2.69 | 22.4 ^D | -- | -- | -- | -- | -- | -- | -- | 3,600 | <10 | <10 |
| MW24-20180310 | 03/10/18 | 0.70 | 20.2 ^D | -- | -- | -- | -- | -- | -- | -- | 3,900 ^{ee} | <10 | <10 |
| MW24-20180630 | 06/30/18 | 0.44 | 13.6 ^D | -- | -- | -- | -- | -- | -- | -- | 1,800 | <10 | <10 |
| MW24-20180630 | 06/30/18 | 3.20 | 30.4 ^D | -- | -- | -- | -- | -- | -- | -- | 1,300 | <10 | <10 |
| MW24-20181215 | 12/15/18 | 0.44 | -- | <1.00 ^{D,H} | 17,400 | 11,300 | 1.53 ^H | -- | <3.00 ^D | 3,600 | <10 | <10 | <10 |
| MW24-20190615 | 06/15/19 | 0.29 | -- | <0.100 ^H | 21,900 | 11,600 | 11.1 ^{D,H} | -- | 0.348 ^H | 2,660 ^D | <809 ^D | <757 ^D | |
| MW24-20191207 | 12/07/19 | 0.66 | -- | <0.100 ^H | 20,700 | 10,700 | 10.6 ^{D,H} | -- | <0.300 | 3,960 ^D | <16.2 | <15.1 | |
| MW24-20200627 | 06/27/20 | 0.26 | -- | <0.100 ^H | 21,900 | 9,830 | 15.9 ^{D,H} | -- | 0.309 | 5,460 ^D | <16.2 | <15.1 | |
| MW24-20201212 | 12/12/20 | 2.03 | -- | <0.100 ^H | 20,900 | 13,500 | 17.8 ^{D,H} | -- | 0.300 | 4,170 ^D | <16.2 | <15.1 | |

Table 4
Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Analytical Results | | | | | | | | | | |
|---------------------|-----------------------|-------------|--|--------------------------------|-------------------------------|---------------------------------------|----------------------------------|------------------------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| | | | Dissolved Oxygen ⁽¹⁾ (mg/L) | Chloride ⁽²⁾ (mg/L) | Nitrate ⁽²⁾ (mg/L) | Total Manganese ⁽³⁾ (µg/L) | Total Iron ⁽³⁾ (mg/L) | Ferrous Iron ⁽⁴⁾ (mg/L) | Ferric Iron ⁽⁵⁾ (mg/L) | Sulfate ⁽²⁾ (mg/L) | Methane ⁽⁶⁾ (µg/L) | Ethane ⁽⁶⁾ (µg/L) | Ethene ⁽⁶⁾ (µg/L) |
| MW25 | MW25-20150507 | 05/07/15 | 2.87 | 21.8 | 8.32 | 190 | 1.850 | 0.190 ^{RA} | 1.66 | 56.7 | <5 | <10 | <10 |
| | MW25-20150805 | 08/06/15 | 1.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | MW25-20181215 | 12/15/18 | 0.69 | -- | <1.00 ^{D,H} | 14,600 | 9.970 | <0.0500 ^H | -- | <3.00 ^D | 8,900 | <10 | <10 |
| | MW25-20190615 | 06/15/19 | 0.59 | -- | <0.100 ^H | 9,560 | 12.300 | 7.60 ^{DH} | -- | 0.380 ^H | 9,670 ^{DE} | <324 ^D | <303 ^D |
| | MW25-20191207 | 12/07/19 | 0.63 | -- | <0.100 ^H | 6,850 | 13.500 | 13.8 ^{DH} | -- | <0.300 | 7,480 ^D | <16.2 | <15.1 |
| | MW25-20200627 | 06/27/20 | 0.23 | -- | <0.100 ^H | 5,290 | 15.100 | 20.1 ^{DH} | -- | 0.473 | 10,200 ^D | <16.2 | <15.1 |
| | MW25-20201212 | 12/12/20 | 23.36* | -- | <0.100 ^H | 7,390 | 16.200 | 21.6 ^{DH} | -- | 0.342 | 5,690 ^D | <16.2 | <15.1 |
| IW04 | IW04-20150508 | 05/08/15 | 6.28* | 10.8 | 3.75 | 12.0 | 0.230 | <0.0300 | 0.230 | 34.1 | <5 | <10 | <10 |
| | IW04-20181215 | 12/15/18 | 0.64 | -- | 1.03 ^{D,H} | 11,800 | 19.700 | 0.169 ^H | -- | 8.89 ^D | -- | -- | -- |
| | IW04-20190615 | 06/15/19 | 0.24 | -- | <0.100 ^H | 12,900 | 17.900 | 0.0865 ^H | -- | 0.759 | -- | -- | -- |
| | IW04-20191207 | 12/07/19 | 0.98 | -- | <0.200 ^{DH} | 11,700 | 15.600 | <0.0500 | -- | 0.912 ^D | -- | -- | -- |
| | IW04-20200627 | 06/27/20 | 5.31* | -- | <0.100 ^H | 10,600 | 16.400 | 25.3 ^{DH} | -- | 0.492 | -- | -- | -- |
| | IW04-20201212 | 12/12/20 | 2.00 | -- | <0.100 ^H | 11,100 | 16.500 | 18.5 ^{DH} | -- | 0.347 | -- | -- | -- |
| | IW50-20170602 | 06/02/17 | 0.60 | 29.9 ^D | -- | -- | -- | -- | -- | -- | 3,700 | <10 | <10 |
| IW50 | IW50-20170924 | 09/24/17 | 0.24 | 16.1 ^D | -- | -- | -- | -- | -- | -- | 3,200 | <10 | <10 |
| | IW50-20171216 | 12/16/17 | 2.71 | 20.5 ^D | -- | -- | -- | -- | -- | -- | 5,900 | <10 | <10 |
| | IW50-20180310 | 03/10/18 | 0.40 | 20.5 ^D | -- | -- | -- | -- | -- | -- | 5,100 | <10 | <10 |
| | IW50-20180630 | 06/30/18 | 0.31 | 23.8 ^D | -- | -- | -- | -- | -- | -- | 2,700 | <10 | <10 |
| | IW50-20180922 | 09/22/18 | 0.66 | 22.3 ^D | -- | -- | -- | -- | -- | -- | 4,000 ^{DE} | <10 | <10 |
| | IW50-20181215 | 12/15/18 | 1.28 | -- | <1.00 ^{D,H} | 11,900 | 10.300 | 1.88 ^H | -- | 12.1 ^D | 6,100 | <10 | <10 |
| | IW50-20190615 | 06/15/19 | 0.38 | -- | <0.100 ^H | 9,670 | 7.550 | 7.08 ^{DH} | -- | 11.0 | 3,110 ^D | <324 ^D | <303 ^D |
| IW61 | IW50-20191207 | 12/07/19 | 1.02 | -- | <0.100 ^H | 8,090 | 7.170 | 7.46 ^{DH} | -- | 11.0 | 4,120 ^D | <16.2 | <15.1 |
| | IW50-20200627 | 06/27/20 | 8.61* | -- | 0.232 ^H | 15,800 | 16.900 | 25.0 ^{DH} | -- | 2.47 | 3,690 ^D | <16.2 | <15.1 |
| | IW50-20201212 | 12/12/20 | 0.24 | -- | <0.400 ^{DH} | 13,200 | 18.000 | 24.2 ^{DH} | -- | 1.34 ^D | 13,500 ^D | <16.2 | <15.1 |
| | IW61-20170602 | 06/02/17 | 0.49 | 7.18 ^D | -- | -- | -- | -- | -- | -- | 4,900 | <10 | <10 |
| | IW61-20170923 | 09/23/17 | 0.79 | 9.25 ^D | -- | -- | -- | -- | -- | -- | 4,400 | <10 | <10 |
| | IW61-20171216 | 12/16/17 | 0.79 | 11.0 ^D | -- | -- | -- | -- | -- | -- | 3,000 | <10 | <10 |
| | IW61-20180310 | 03/10/18 | 1.28 | 17.8 ^D | -- | -- | -- | -- | -- | -- | 3,400 | <10 | <10 |
| IW61 | IW61-20180630 | 06/30/18 | 0.39 | 15.3 ^D | -- | -- | -- | -- | -- | -- | 2,900 | <10 | <10 |
| | IW61-20180922 | 09/22/18 | 0.17 | 11.4 ^D | -- | -- | -- | -- | -- | -- | 5,400 ^{DE} | <10 | <10 |
| | IW61-20181215 | 12/15/18 | 0.73 | -- | <1.00 ^{D,H} | 20,100 | 50.500 | 8.83 ^{D,H} | -- | <3.00 ^D | 5,500 | <10 | <10 |
| | IW61-20190615 | 06/15/19 | 0.32 | -- | <0.100 ^H | 11,800 | 25.500 | 30.5 ^{DH} | -- | 0.338 | 2,440 ^D | <324 ^D | <303 ^D |
| | IW61-20191207 | 12/07/19 | 0.82 | -- | <0.100 ^H | 11,000 | 22.300 | 24.8 ^{DH} | -- | <0.300 | 3,860 ^D | <16.2 | <15.1 |
| | IW61-20200627 | 06/27/20 | 0.23 | -- | <0.100 ^H | 10,300 | 24.400 | 38.1 ^{DH} | -- | 0.615 | 3,100 ^D | <16.2 | <15.1 |
| | IW61-20201212 | 12/12/20 | 0.34 | -- | <0.100 ^H | 12,600 | 25.700 | 32.8 ^{DH} | -- | <0.300 | 4,580 ^D | <16.2 | <15.1 |

Table 4
Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Analytical Results | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------|-------------|--|--------------------------------|-------------------------------|---------------------------------------|----------------------------------|------------------------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| | | | Dissolved Oxygen ⁽¹⁾ (mg/L) | Chloride ⁽²⁾ (mg/L) | Nitrate ⁽²⁾ (mg/L) | Total Manganese ⁽³⁾ (µg/L) | Total Iron ⁽³⁾ (mg/L) | Ferrous Iron ⁽⁴⁾ (mg/L) | Ferric Iron ⁽⁵⁾ (mg/L) | Sulfate ⁽²⁾ (mg/L) | Methane ⁽⁶⁾ (µg/L) | Ethane ⁽⁶⁾ (µg/L) | Ethene ⁽⁶⁾ (µg/L) | | | | | | | | | | | |
| Boren Avenue North | | | | | | | | | | | | | | | | | | | | | | | | |
| MW04 | MW04-20110527 | 05/27/11 | 6.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW04-20111012 | 10/12/11 | 6.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW04-20130909 | 09/09/13 | 5.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW04-20150508 | 05/08/15 | 0.433 | 29.9 | 16.7 | 3.32 | 0.0667 | 0.0667 | <0.0300 | 0.0667 | 45.6 | <5 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | |
| | MW04-20150806 | 08/06/15 | 6.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW04-20181214 | 12/14/18 | 4.83 | -- | 17.9 ^{D,H} | 22.9 | 0.506 | 0.0677 ^H | 0.0677 ^H | 43.2 ^D | <5 | <5 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | |
| | MW04-20190614 | 06/14/19 | 4.15 | -- | 14.8 ^{D,H} | 15.9 | 0.327 | 0.129 | 0.129 | 46.7 ^D | <8.63 | <8.63 | <16.2 | <16.2 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | |
| | MW04-20191205 | 12/05/19 | 7.97 | -- | 24.4 ^{D,H} | 7.59 | 0.254 | <0.0500 | <0.0500 | 41.4 ^D | <8.63 | <8.63 | <16.2 | <16.2 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | |
| | MW04-20200626 | 06/26/20 | 7.78 | -- | 6.32 ^{D,H} | 3.63 | 0.158 | <0.0500 ^H | <0.0500 ^H | 40.7 ^D | 107 | <16.2 | <16.2 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | |
| | MW04-20201211 | 12/11/20 | 6.63 | -- | 7.14 ^{D,H} | 11.6 | 0.388 | <0.0500 ^H | <0.0500 ^H | 40.0 ^D | <8.63 | <16.2 | <16.2 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | |
| MW07 | MW07-20110531 | 05/31/11 | 5.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW07-20111012 | 10/12/11 | 2.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW07-20130909 | 09/09/13 | 2.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW07-20150508 | 05/08/15 | 4.79 | 34.5 | 30.1 | 18.2 | 0.0825 | <0.0300 | 0.0825 | 41.1 | <5 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | | |
| | MW07-20150805 | 08/05/15 | 4.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW07-20170531 | 05/31/17 | 4.45 | 27.9 ^D | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW07-20180308 | 03/08/18 | 7.75 | 23.3 ^D | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW07-20180629 | 06/29/18 | 7.38 | 32.5 ^D | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW07-20180920 | 09/20/18 | 8.76 | 28.7 ^D | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW07-20181214 | 12/14/18 | 7.57 | -- | 26.5 ^{D,H} | 13.5 | 0.117 | 0.0959 ^H | 0.0959 ^H | 56.1 ^D | <5 | <5 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | |
| MW13 | MW07-20190614 | 06/14/19 | 7.91 | -- | 29.1 ^{D,H} | 9.26 | 0.225 | 0.0818 | 0.0818 | 51.0 ^D | <8.63 | <8.63 | <16.2 | <16.2 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | |
| | MW07-20191205 | 12/05/19 | 6.85 | -- | 34.9 ^{D,H} | 5.89 | 0.0654 ^H | 0.0654 ^H | 49.6 ^D | <8.63 | <8.63 | <16.2 | <16.2 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | | |
| | MW07-20200630 | 06/30/20 | 4.95 | -- | -- | 6.24 | 0.111 | <0.0500 ^H | <0.0500 ^H | 41.7 ^D | <8.63 | <8.63 | <16.2 | <16.2 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | | |
| | MW07-20201210 | 12/10/20 | 1.39 | -- | 13.4 ^{D,H} | 3.91 | 0.0926 | <0.0500 ^H | <0.0500 ^H | 30.7 ^D | 328 ^D | <16.2 | <16.2 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | <15.1 | |
| | MW13-20111020 | 10/20/11 | 2.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW13-20130910 | 09/10/13 | 3.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | MW13-20150511 | 05/11/15 | 4.71 | 32.9 | 5.07 | 2.770 | 73.200 | 4.60 | 68.60 | 44.5 | <5 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | |
| | MW13-20150805 | 08/05/15 | 3.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 4
Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Analytical Results | | | | | | | | | | | | | |
|--------------------------|-----------------------|-------------|--|--------------------------------|-------------------------------|---------------------------------------|----------------------------------|------------------------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|----|----|----|
| | | | Dissolved Oxygen ⁽¹⁾ (mg/L) | Chloride ⁽²⁾ (mg/L) | Nitrate ⁽²⁾ (mg/L) | Total Manganese ⁽³⁾ (µg/L) | Total Iron ⁽³⁾ (mg/L) | Ferrous Iron ⁽⁴⁾ (mg/L) | Ferric Iron ⁽⁵⁾ (mg/L) | Sulfate ⁽²⁾ (mg/L) | Methane ⁽⁶⁾ (µg/L) | Ethane ⁽⁶⁾ (µg/L) | Ethene ⁽⁶⁾ (µg/L) | | | |
| Thomas Street | | | | | | | | | | | | | | | | |
| MW16 | MW16-20130911 | 09/11/13 | 3.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | MW16-20150508 | 05/08/15 | 0.68 | 27.6 | 0.694 | 484 | 0.488 | 0.0700 | 0.4180 | 7.28 | <5 | <10 | <10 | | | |
| | MW16-20150805 | 08/05/15 | 0.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | MW16-20151210 | 12/10/15 | 0.73 | -- | -- | -- | -- | -- | 8.09 | 8.09 | <5 | <10 | <10 | | | |
| | MW16-20160712 | 07/12/16 | 0.47 | -- | -- | -- | -- | -- | 4.57 | 4.57 | 2,500 ^{ee} | <10 | <10 | | | |
| | MW16-20170125 | 01/25/17 | 0.46 | -- | -- | -- | -- | -- | 14.2 | 14.2 | 530 | <10 | <10 | | | |
| | MW16-20170531 | 05/31/17 | 0.65 | 11.6 ^p | -- | -- | -- | -- | -- | -- | 25 | <10 | <10 | | | |
| | MW16-20170922 | 09/22/17 | 0.72 | 10.2 ^p | -- | -- | -- | -- | -- | -- | 8 | <10 | <10 | | | |
| | MW16-20171229 | 12/29/17 | 2.13 | 15.2 ^p | -- | -- | -- | -- | -- | -- | 340 | <10 | <10 | | | |
| | MW16-20180309 | 03/09/18 | 0.23 | 11.8 ^p | -- | -- | -- | -- | -- | -- | 6.5 | <10 | <10 | | | |
| WELL DAMAGED 2018 | | | | | | | | | | | | | | | | |
| MW28 | MW28-20190613 | 06/13/19 | 1.08 | <0.500 ^{o,h} | 1,140 | 1,100 | 1.02 ^h | 15.3 | 2.10 ^p | 2.10 ^p | <16.2 | <15.1 | | | | |
| | MW28-20191204 | 12/04/19 | 0.24 | <0.200 ^{o,h} | 651 | 1,550 | 1.26 ^h | 59 | <0.600 ^p | <0.600 ^p | <16.2 | <15.1 | | | | |
| | MW28-20200626 | 06/26/20 | 0.55 | <0.200 ^{o,h} | 452 | 1,450 | 1.48 ^h | 43.8 | 0.391 | 0.391 | <16.2 | <15.1 | | | | |
| | MW28-20201211 | 12/11/20 | 1.47 | <0.200 ^{o,h} | 470 | 0.576 | 0.359 ^h | 72.3 | 0.748 ^p | 0.748 ^p | <16.2 | <15.1 | | | | |
| MW26 | MW26-20181214 | 12/14/18 | 0.62 | 5.06 ^{o,h} | 35.4 | 0.134 | 0.133 ^h | 1,500 | 34.2 ^p | 34.2 ^p | <10 | <10 | | | | |
| | MW26-20190614 | 06/14/19 | 0.59 | 7.10 ^{o,h} | 62.1 | 0.29 | 0.136 | 4,120 ^p | 45.0 ^p | 45.0 ^p | <324 ^p | <303 ^p | | | | |
| | MW26-20191205 | 12/05/19 | 0.7 | 1.74 ^p | 906 | 4.830 | 6.12 ^{o,h} | 3.80 ^p | 27.8 ^p | 27.8 ^p | <16.2 | <15.1 | | | | |
| | MW26-20200626 | 06/26/20 | 0.19 | 0.208 ^h | 806 | 0.656 | 0.595 ^h | 1,340 ^p | 37.4 ^p | 37.4 ^p | <16.2 | <15.1 | | | | |
| MW26-20201211 | 12/11/20 | 0.64 | <0.100 ^h | 605 | 0.230 | 0.195 ^h | 263 ^p | 19.5 ^p | 19.5 ^p | <16.2 | <15.1 | | | | | |

Table 4
Natural Attenuation Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Analytical Results | | | | | | | | | | |
|---------------------|-----------------------|-------------|--|--------------------------------|-------------------------------|---------------------------------------|----------------------------------|------------------------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| | | | Dissolved Oxygen ⁽¹⁾ (mg/L) | Chloride ⁽²⁾ (mg/L) | Nitrate ⁽²⁾ (mg/L) | Total Manganese ⁽³⁾ (µg/L) | Total Iron ⁽³⁾ (mg/L) | Ferrous Iron ⁽⁴⁾ (mg/L) | Ferric Iron ⁽⁵⁾ (mg/L) | Sulfate ⁽²⁾ (mg/L) | Methane ⁽⁶⁾ (µg/L) | Ethane ⁽⁶⁾ (µg/L) | Ethene ⁽⁶⁾ (µg/L) |
| MW22 | MW22-20181215 | 12/15/18 | 0.67 | -- | 1.09 ^{DH} | 13,000 | 6.010 | 4.06 ^{DH} | -- | <3.00 ^D | 4,900 | <10 | <10 |
| | MW22-20190615 | 06/15/19 | 0.38 | -- | <1.00 ^H | 11,400 | 11.200 | 11.6 ^{DH} | -- | <0.300 ^H | 3,090 ^D | <809 ^D | <757 ^D |
| | MW22-20191207 | 12/07/19 | 2.02 | -- | <0.200 ^{DH} | 10,900 | 8.010 | 7.41 | -- | 0.762 ^D | 5,370 ^D | <16.2 | <15.1 |
| | MW22-20200627 | 06/27/20 | 0.40 | -- | <0.200 ^{DH} | 9,810 | 8.000 | 11.0 ^{DH} | -- | <0.600 ^D | 1,780 ^D | <16.2 | <15.1 |
| | MW22-20201212 | 12/12/20 | 0.31 | -- | <0.200 ^{DH} | 10,800 | 15,000 | 22.0 ^{DH} | -- | <0.600 ^D | 6,290 ^D | <16.2 | <15.1 |

NOTES:

Analyses performed by Friedman & Broja, Inc. or Fremont Analytical Inc. of Seattle, Washington.

⁽¹⁾ Parameter is measured in the field using water quality meter with flow-through cell. The reported value is the last reading prior to sampling groundwater.

⁽²⁾ Analyzed by EPA Method 300.0.

⁽³⁾ Analyzed by EPA Method 200.8.

⁽⁴⁾ Analyzed by Standard Method 3500-Fe B.

⁽⁵⁾ Ferric iron concentration = total iron concentration – ferrous iron concentration.

⁽⁶⁾ Analyzed by Method RSK-175.

Laboratory Notes:

^D Dilution was required.

^H Holding times for preparation or analysis exceeded.

^F The analyte result in the laboratory control sample is out of control limits. The reported concentrations is an estimate.

^{RA} Indicates reanalysis with background correction for turbidity.

^w They analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

* Anomalous reading, attributed to meter error.

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

µg/L = micrograms per liter

EPA = US Environmental Protection Agency

mg/L = milligrams per liter



Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|------------------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| | Troy Laundry Property | | | | | | | | | |
| | MW17-20150506 | 05/06/15 | 6.87 | 169.0 | 3.30 | 0.387 | 1.01 | 14.53 | -- | -- |
| | MW17-20150804 | 08/04/15 | 6.17 | 129.0 | 4.45 | 0.477 | 2.61 | 15.52 | -- | -- |
| | MW17-20151207 | 12/07/15 | 6.89 | 221.5 | 4.12 | 0.398 | 3.3 | 14.60 | -- | -- |
| | MW17-20160308 | 03/08/16 | 6.67 | 160 | 1.39 | 0.365 | 0.8 | 14.30 | -- | -- |
| | MW17-20160714 | 07/14/16 | 6.62 | 51.1 | 3.59 | 0.355 | 1.19 | 14.36 | -- | -- |
| | MW17-20161020 | 10/20/16 | 6.75 | 203.3 | 0.84 | 0.384 | 2.72 | 14.44 | -- | -- |
| | MW17-20170126 | 01/26/17 | 6.66 | -40.7 | 0.57 | 0.386 | 2.24 | 14.14 | -- | -- |
| | MW17-20170601 | 06/01/17 | 6.50 | -147.6 | 0.54 | 0.375 | 12.61 | 14.48 | -- | -- |
| | MW17-20170923 | 09/23/17 | 6.34 | 170.4 | 0.31 | 0.509 | 3.96 | 15.13 | -- | -- |
| | MW17-20171216 | 12/16/17 | 6.82 | 22.3 | 0.26 | 0.501 | 3.37 | 12.60 | -- | -- |
| | MW17-20180310 | 03/10/18 | 6.82 | 22.3 | 0.26 | 0.501 | 3.37 | 12.60 | -- | -- |
| | MW17-20180630 | 06/30/18 | 6.85 | 14.8 | 1.07 | 0.723 | 8.60 | 14.87 | -- | -- |
| | MW17-20180922 | 09/22/18 | 6.79 | 16.9 | 0.17 | 0.71 | 9.38 | 15.20 | -- | -- |
| | MW17-20181215 | 12/15/18 | 6.58 | 18.8 | 0.41 | 0.677 | 6.70 | 14.77 | -- | -- |
| | MW17-20190615 | 06/15/19 | 6.67 | 83.8 | 0.36 | 0.634 | 3.81 | 14.90 | -- | -- |
| | MW17-20191207 | 12/07/19 | 6.62 | -9.8 | 1.34 | 0.581 | 2.12 | 11.32 | -- | -- |
| | MW17-20200627 | 06/27/20 | 6.68 | -82.3 | 3.82 | 0.537 | 9.64 | 15.00 | -- | -- |
| | MW17-20201212 | 12/12/20 | 6.58 | -19.6 | 1.09 | 0.526 | 9.28 | 14.38 | -- | -- |

Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| MW18 | MW18-20150506 | 05/06/15 | 6.52 | 172.5 | 1.99 | 0.480 | 0.88 | 14.34 | 142 | <0.500 |
| | MW18-20150803 | 08/03/15 | 5.75 | 82.2 | 2.66 | 0.598 | 2.74 | 15.70 | -- | -- |
| | MW18-20151208 | 12/08/15 | 7.74 | 115.6 | 1.64 | 0.594 | 1.85 | 14.08 | -- | -- |
| | MW18-20160308 | 03/08/16 | 6.41 | 156.7 | 1.30 | 0.469 | 1.3 | 14.26 | -- | 1.01 |
| | MW18-20160608 | 06/08/16 | 6.66 | 8.8 | 1.5 | -- | -- | -- | -- | -- |
| | MW18-20160616 | 06/16/16 | 6.2 | 0.8 | 1.4 | -- | -- | -- | -- | -- |
| | MW18-20160623 | 06/23/16 | 5.87 | -57.9 | 0.43 | -- | -- | -- | -- | -- |
| | MW18-20160629 | 06/29/16 | 5.43 | -33 | 1.08 | -- | -- | -- | -- | -- |
| | MW18-20160706 | 07/06/16 | 5.29 | -33.7 | 1.8 | -- | -- | -- | -- | -- |
| | MW18-20160714 | 07/14/16 | 5.43 | 8.7 | 0.47 | 0.883 | 9.3 | 14.89 | -- | 2,300 |
| | MW18-20160825 | 08/25/16 | 4.97 | 38.9 | 0.55 | -- | -- | -- | -- | -- |
| | MW18-20161020 | 10/20/16 | 5.46 | 65.5 | 0.79 | 1.220 | 7.69 | 14.83 | -- | 1,900 |
| | MW18-20170126 | 01/26/17 | 5.65 | 7.2 | 1.50 | 0.956 | 8.1 | 13.85 | -- | 823 |
| | MW18-20170601 | 06/01/17 | 6.19 | -167.3 | 0.58 | 1.284 | 6.02 | 15.21 | -- | 1,090 ^D |
| | MW18-20170923 | 09/23/17 | 6.13 | 48.1 | 0.48 | 1.014 | 55.7 | 16.37 | -- | 253 ^D |
| | MW18-20171216 | 12/16/17 | 6.52 | -21.2 | 0.77 | 0.911 | 40.9 | 12.04 | -- | 173 ^D |
| | MW18-20180310 | 03/10/18 | 6.18 | -8.0 | 0.38 | 0.833 | 27.1 | 14.73 | -- | 108 ^D |
| | MW18-20180630 | 06/30/18 | 6.30 | -31.9 | 0.68 | 1.008 | 12.4 | 15.49 | -- | 47.2 ^D |
| | MW18-20180922 | 09/22/18 | 6.31 | -18.7 | 0.19 | 1.000 | 20.8 | 16.10 | -- | 37.8 ^D |
| | MW18-20181215 | 12/15/18 | 6.6 | -4.0 | 0.62 | 0.980 | 9.34 | 15.39 | 533 | 16.9 |
| MW18-20190615 | 06/15/19 | 6.23 | 69.2 | 0.30 | 1.043 | 10.98 | 15.71 | 531 | 10.6 | |
| MW18-20191207 | 12/07/19 | 5.82 | -137.4 | 0.69 | 0.870 | 15.0 | 15.00 | 497 | 9.61 ^B | |
| MW18-20200627 | 06/27/20 | 6.41 | -85.1 | 0.18 | 0.950 | 9.46 | 15.70 | 536 | 5.95 | |
| MW18-20201212 | 12/12/20 | 6.21 | -88.1 | 2.98 | 0.889 | 4.65 | 14.98 | 451 | 4.30 | |

Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| MW19 | MW19-20150507 | 05/07/15 | 6.68 | 156.1 | 1.75 | 0.502 | 1.27 | 14.44 | 144 | <0.500 |
| | MW19-20150803 | 08/03/15 | 5.67 | 222.2 | 2.33 | 0.523 | 5.8 | 15.47 | -- | -- |
| | MW19-20151207 | 12/07/15 | 7.08 | 95.6 | 0.99 | 0.685 | 4.29 | 14.64 | -- | -- |
| | MW19-20160308 | 03/08/16 | 6.27 | 154.7 | 1.29 | 0.613 | 0.84 | 14.73 | -- | -- |
| | MW19-20160713 | 07/13/16 | 5.62 | 5.7 | 0.32 | 0.821 | 1017 | 15.59 | -- | -- |
| | MW19-20160825 | 08/25/16 | 4.82 | 31.4 | 0.73 | -- | -- | -- | -- | -- |
| | MW19-20161021 | 10/21/16 | 5.62 | 27.0 | 0.15 | 1.404 | 3.00 | 15.59 | -- | -- |
| | MW19-20170125 | 01/25/17 | 5.40 | -10.4 | 0.40 | 1.120 | 7.98 | 14.40 | -- | -- |
| | MW19-20170601 | 06/01/17 | 5.34 | -148.6 | 0.53 | 0.963 | 4.02 | 15.99 | -- | -- |
| | MW19-20170923 | 09/23/17 | 5.47 | 169.2 | 0.77 | 0.816 | 17.8 | 18.07 | -- | -- |
| | MW19-20171216 | 12/16/17 | 6.39 | -30.9 | 0.58 | 0.602 | 4.92 | 13.43 | -- | -- |
| | MW19-20180310 | 03/10/18 | 6.06 | -14.3 | 0.26 | 0.542 | 14.0 | 15.36 | -- | -- |
| | MW19-20180630 | 06/30/18 | 6.15 | -22.7 | 0.86 | 0.744 | 9.95 | 16.54 | -- | -- |
| | MW19-20180922 | 09/22/18 | 6.23 | -26.7 | 0.16 | 0.800 | 37.30 | 16.90 | -- | -- |
| | MW19-20190615 | 06/15/19 | 6.24 | 40.6 | 0.28 | 1.060 | 11.4 | 16.41 | 556 | -- |
| | MW19-20191207 | 12/07/19 | 5.57 | -134.0 | 0.54 | 0.785 | -- | 15.75 | 473 | -- |
| | MW19-20200627 | 06/27/20 | 6.40 | -70.4 | 0.27 | 1.000 | 39.1 | 16.60 | 570 | -- |
| MW19-20201212 | 12/12/20 | 9.26 | -275.8 | 11.88* | 0.100 | 4.9 | 15.79 | 412 | -- | |
| MW20 | MW20-20150506 | 05/06/15 | 6.91 | 287.1 | 0.59 | 0.678 | 0.00 | 13.68 | -- | -- |
| | MW20-20150803 | 08/03/15 | 6.11 | 175.6 | 1.11 | 0.784 | 9.4 | 14.45 | -- | -- |
| | MW20-20151207 | 12/07/15 | 6.86 | 228.5 | 0.85 | 0.716 | 9.0 | 13.81 | -- | -- |
| | MW20-20160309 | 03/09/16 | 6.72 | 66.1 | 0.41 | 0.711 | 1.2 | 13.81 | -- | -- |
| | MW20-20160715 | 07/15/16 | 6.71 | 201.4 | 0.64 | 0.726 | 2.14 | 14.28 | -- | -- |
| | MW20-20161020 | 10/20/16 | 6.96 | 92.0 | 0.92 | 0.731 | 1.90 | 14.30 | -- | -- |
| | MW20-20170125 | 01/25/17 | 6.82 | -0.1 | 0.67 | 0.732 | 0.56 | 0.67 | -- | -- |
| | MW20-20170601 | 06/01/17 | 6.68 | -175.7 | 0.85 | 0.735 | 3.07 | 14.38 | -- | -- |
| | MW20-20170924 | 09/24/17 | 6.63 | 177.6 | 0.57 | 0.779 | 2.12 | 15.25 | -- | -- |
| | MW20-20171216 | 12/16/17 | 6.36 | 47.0 | 0.27 | 0.895 | 2.14 | 12.31 | -- | -- |
| | MW20-20180310 | 03/10/18 | 6.71 | 61.4 | 0.26 | 0.855 | 6.07 | 14.16 | -- | -- |
| | MW20-20180630 | 06/30/18 | 6.71 | 21.7 | 1.64 | 0.884 | 3.18 | 15.06 | -- | -- |
| | MW20-20180922 | 09/22/18 | 6.80 | 13.9 | 0.19 | 0.85 | 3.18 | 15.10 | -- | -- |
| | MW20-20181215 | 12/15/18 | 6.61 | 28.0 | 0.37 | 0.827 | 0.73 | 14.56 | -- | -- |
| | MW20-20190615 | 06/15/19 | 6.72 | 95.1 | 0.50 | 0.928 | 1.70 | 14.94 | -- | -- |
| | MW20-20191207 | 12/07/19 | 6.66 | -14.9 | 1.23 | 0.883 | 0.99 | 11.37 | -- | -- |
| | MW20-20200627 | 06/27/20 | 6.66 | -58.2 | 1.60 | 0.97 | 2.15 | 14.90 | -- | -- |
| MW20-20201212 | 12/12/20 | 6.79 | 135.9 | 0.42 | 1.131 | 1.63 | 14.39 | -- | -- | |

Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| | MW21-20150506 | 05/06/15 | 6.58 | 295.0 | 0.45 | 0.675 | 0.00 | 14.06 | -- | -- |
| | MW21-20150804 | 08/04/15 | 6.09 | 77.5 | 0.68 | 0.98 | 2.61 | 15.13 | -- | -- |
| | MW21-20151208 | 12/08/15 | 7.91 | 96.8 | 0.78 | 1.486 | 0.83 | 14.03 | -- | -- |
| | MW21-20160309 | 03/09/16 | 5.03 | 137.3 | 1.84 | 0.879 | 1.28 | 14.19 | -- | 2.29 |
| | MW21-20160608 | 06/08/16 | 6.28 | -0.5 | 2.46 | -- | -- | -- | -- | -- |
| | MW21-20160616 | 06/16/16 | -- | -- | -- | -- | -- | -- | -- | -- |
| | MW21-20160623 | 06/23/16 | -- | -- | -- | -- | -- | -- | -- | -- |
| | MW21-20160629 | 06/29/16 | 5.5 | 52.6 | 1.95 | -- | -- | -- | -- | -- |
| | MW21-20160706 | 07/06/16 | 5.27 | 47.1 | 2.16 | -- | -- | -- | -- | -- |
| | MW21-20160713 | 07/13/16 | 5.41 | 61.2 | 0.45 | 1.104 | 10.3 | 14.73 | -- | 1,800 |
| | MW21-20160825 | 08/25/16 | 4.97 | 67.9 | 0.48 | -- | -- | -- | -- | -- |
| MW21 | MW21-20161020 | 10/20/16 | 5.64 | 71.7 | 1.26 | 1.268 | >2000 | 14.61 | -- | 1,800 |
| | MW21-20170126 | 01/26/17 | 5.78 | -22.0 | 0.50 | 0.846 | 3.59 | 13.78 | -- | 884 |
| | MW21-20170601 | 06/01/17 | 5.69 | 246.8 | 0.54 | 0.920 | 5.90 | 14.94 | -- | 755 ^D |
| | MW21-20170923 | 09/23/17 | 5.36 | 14.9 | 0.69 | 1.180 | 4.42 | 14.67 | -- | 871 ^D |
| | MW21-20171216 | 12/16/17 | 5.54 | 26.3 | 2.67 | 1.146 | 6.00 | 14.81 | -- | 722 ^D |
| | MW21-20180310 | 03/10/18 | 5.27 | 58.1 | 0.71 | 1.102 | 4.29 | 14.43 | -- | 466 ^D |
| | MW21-20180630 | 06/30/18 | 5.18 | 49.5 | 0.34 | 1.546 | 4.05 | 14.94 | -- | 718 ^D |
| | MW21-20180922 | 09/22/18 | 5.72 | 97.2 | 0.33 | 1.090 | 6.84 | 16.00 | -- | 549 ^D |
| | MW21-20181215 | 12/15/18 | 5.67 | -20.1 | 1.57 | 1.041 | 6.10 | 15.41 | -- | 124 ^D |
| | MW21-20190615 | 6/15/19 | 5.84 | 1.0 | 0.19 | 1.023 | 2.81 | 15.27 | -- | 163 ^D |
| | MW21-20191207 | 12/7/19 | 5.55 | -142.2 | 0.77 | 0.913 | 7.64 | 14.81 | -- | 110 ^{BE} |
| | MW21-20200627 | 6/27/20 | 5.26 | 83.0 | 0.17 | 0.930 | 61.80 | 15.80 | -- | -- |
| | MW21-20201212 | 12/12/20 | 5.8 | 157.2 | 0.20 | 0.934 | 15.30 | 14.84 | -- | 191 ^D |

Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

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|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| MW22 | MW22-20150506 | 05/06/15 | 6.34 | 280.6 | 0.30 | 0.707 | 0.00 | 14.4 | -- | -- |
| | MW22-20150804 | 08/04/15 | 6.29 | 103.9 | 0.96 | 0.794 | 6.8 | 15.05 | -- | -- |
| | MW22-20151208 | 12/08/15 | 5.91 | 212.8 | 2.18 | 0.702 | 0.4 | 14.49 | -- | -- |
| | MW22-20160308 | 03/08/16 | 6.34 | 153.8 | 0.54 | 0.579 | 0.81 | 14.46 | -- | -- |
| | MW22-20160608 | 06/08/16 | 6 | -3.2 | 1.55 | -- | -- | -- | -- | -- |
| | MW22-20160616 | 06/16/16 | 4.99 | 95.2 | 1.65 | -- | -- | -- | -- | -- |
| | MW22-20160623 | 06/23/16 | 5.1 | 64 | 0.68 | -- | -- | -- | -- | -- |
| | MW22-20160629 | 06/29/16 | 5.22 | 84.8 | 1.85 | -- | -- | -- | -- | -- |
| | MW22-20160706 | 07/06/16 | 5.17 | 26.1 | 1.88 | -- | -- | -- | -- | -- |
| | MW22-20160713 | 07/13/16 | 5.55 | 88.1 | 0.42 | 1.276 | 7.26 | 14.85 | -- | -- |
| | MW22-20160825 | 08/25/16 | 5.06 | 21.2 | 0.42 | -- | -- | -- | -- | -- |
| | MW22-20161020 | 10/20/16 | 5.48 | 108.8 | 0.24 | 1.408 | 8.66 | 14.86 | -- | -- |
| | MW22-20170126 | 1/26/2017 | 5.55 | 21.2 | 0.27 | 1.19 | 4.83 | 14.23 | -- | -- |
| | MW22-20170601 | 06/01/17 | 5.67 | 239.2 | 0.62 | 1.118 | 5.32 | 15.32 | -- | -- |
| | MW22-20170923 | 09/23/17 | 5.38 | 104.1 | 0.27 | 1.29 | 3.52 | 15.12 | -- | -- |
| | MW22-20171216 | 12/16/17 | 5.44 | 84.2 | 0.64 | 1.186 | 7.21 | 14.83 | -- | -- |
| | MW22-20180310 | 03/10/18 | 5.32 | 82 | 6.61 | 0.868 | 4.57 | 14.44 | -- | -- |
| MW22-20180630 | 06/30/18 | 5.47 | 41.9 | 0.23 | 1.128 | 5.12 | 15.74 | -- | -- | |
| MW22-20180922 | 09/22/18 | 5.94 | 73.1 | 0.38 | 0.82 | 5.67 | 17.00 | -- | -- | |
| MW22-20181215 | 12/15/18 | 5.67 | 18.4 | 0.67 | 0.817 | 8.6 | 15.50 | 269 | 388 ^D | |
| MW22-20190615 | 06/15/19 | 5.68 | 106.8 | 0.38 | 0.858 | 7.40 | 15.63 | 273 | 286 ^D | |
| MW22-20191207 | 12/07/19 | 5.69 | -76.4 | 2.02 | 0.803 | 71.20 | 12.14 | 283 | 255 ^{BE} | |
| MW22-20200627 | 06/27/20 | 5.82 | 3.4 | 0.40 | 0.72 | 83.30 | 15.90 | 182 | 206 ^D | |
| MW22-20201212 | 12/12/20 | 6.01 | 154.5 | 0.31 | 0.817 | 25.80 | 14.97 | 500 | 95.5 ^D | |

Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| MW23 | MW23-20150507 | 05/07/15 | 6.09 | 223.7 | 2.19 | 0.452 | 0.00 | 14.65 | 106 | <0.500 |
| | MW23-20150804 | 08/04/15 | 6.40 | 105.5 | 0.73 | 0.582 | 6.8 | 15.42 | -- | -- |
| | MW23-20151208 | 12/08/15 | 5.80 | 197 | 2.12 | 0.548 | 12.6 | 15.10 | -- | -- |
| | MW23-20160308 | 03/08/16 | 6.30 | 92.5 | 0.49 | 0.575 | 1.2 | 14.78 | -- | 3.14 |
| | MW23-20160608 | 06/08/16 | 5.14 | 66.9 | 3.15 | -- | -- | -- | -- | -- |
| | MW23-20160616 | 06/16/16 | 4.77 | 109.5 | 2.00 | -- | -- | -- | -- | -- |
| | MW23-20160623 | 06/23/16 | 4.75 | 58.8 | 0.94 | -- | -- | -- | -- | -- |
| | MW23-20160629 | 06/29/16 | 4.73 | 92.3 | 2.40 | -- | -- | -- | -- | -- |
| | MW23-20160706 | 07/06/16 | 4.74 | 42 | 2.04 | -- | -- | -- | -- | -- |
| | MW23-20160714 | 07/14/16 | 5.26 | 38 | 0.23 | 1.339 | 8.0 | 15.06 | -- | 2,300 |
| | MW23-20160825 | 08/25/16 | 4.68 | 64.2 | 0.69 | -- | -- | -- | -- | -- |
| | MW23-20161020 | 10/20/16 | 5.38 | 45.5 | 0.20 | 1.637 | 2.53 | 15.12 | -- | 2,300 |
| | MW23-20170126 | 01/26/17 | 5.71 | -43.40 | 14.39 | 0.88 | 8.03 | 14.39 | -- | 520.00 |
| | MW23-20170601 | 06/01/17 | 5.80 | 232.1 | 0.49 | 1.542 | 5.60 | 15.60 | -- | 1,620 ^p |
| | MW23-20170923 | 09/23/17 | 5.69 | -4.4 | 0.46 | 1.362 | 7.30 | 15.45 | -- | 1,160 ^p |
| | MW23-20171216 | 12/16/17 | 5.96 | -6.3 | 0.84 | 0.973 | 18.0 | 15.23 | -- | 865 ^p |
| | MW23-20180310 | 03/10/18 | 5.85 | -1.4 | 2.25 | 0.802 | 34.1 | 14.92 | -- | 127 ^p |
| | MW23-20180630 | 06/30/18 | 6.15 | -82.6 | 0.70 | 1.228 | 178.0 | 15.80 | -- | 198 ^p |
| | MW23-20180922 | 09/22/18 | 6.52 | 11.1 | 0.31 | 0.950 | 17.5 | 17.00 | -- | 159 ^p |
| | MW23-20181215 | 12/15/18 | 6.30 | -72.9 | 0.79 | 1.118 | 40.8 | 15.89 | 600 | 148 ^p |
| MW23-20190615 | 06/15/19 | 6.20 | 89.0 | 0.50 | 1.219 | 20.0 | 15.96 | 639 | 60.7 ^p | |
| MW23-20191207 | 12/07/19 | 6.24 | -42.8 | 2.12 | 1.070 | 33.3 | 12.50 | 614 | 17.4 ^p | |
| MW23-20200627 | 06/27/20 | 6.13 | -21.8 | 0.18 | 0.950 | 7.24 | 16.00 | 481 | 6.41 | |
| MW23-20201212 | 12/12/20 | 6.33 | 136.3 | 0.29 | 0.885 | 12.60 | 15.16 | 436 | 7.90 | |



Table 5
 Geochemical and Water Quality Parameters
 Troy Laundry Seattle Site
 300 Boren Avenue North and 399 Fairview Avenue North
 Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| MW24 | MW24-20150506 | 05/06/15 | 6.03 | 182.9 | 1.04 | 0.454 | 1.81 | 14.91 | 172 | 1.12 |
| | MW24-20150804 | 08/04/15 | 5.80 | 83.7 | 0.45 | 0.563 | 2.89 | 16.05 | -- | -- |
| | MW24-20151208 | 12/08/15 | 7.62 | 120.8 | 1.00 | 0.685 | 1.29 | 15.10 | -- | -- |
| | MW24-20160309 | 03/09/16 | 6.27 | 113.7 | 0.38 | 0.589 | 1 | 15.07 | -- | 2.19 |
| | MW24-20160608 | 06/08/16 | 6.73 | -69.2 | 2.34 | -- | -- | -- | -- | -- |
| | MW24-20160616 | 06/16/16 | 5.92 | -3 | 1.59 | -- | -- | -- | -- | -- |
| | MW24-20160623 | 06/23/16 | 5.83 | -20 | 0.87 | -- | -- | -- | -- | -- |
| | MW24-20160629 | 06/29/16 | 5.83 | 36.1 | 1.54 | -- | -- | -- | -- | -- |
| | MW24-20160706 | 07/06/16 | 5.67 | 19.7 | 1.54 | -- | -- | -- | -- | -- |
| | MW24-20160715 | 07/15/16 | 6.00 | 31.9 | 0.29 | 1.142 | 8 | 15.39 | -- | 1,000 |
| | MW24-20160825 | 08/25/16 | 5.30 | 30.5 | 0.24 | -- | -- | -- | -- | -- |
| | MW24-20161020 | 10/20/16 | 5.93 | 27.5 | 0.94 | 1.440 | 3.56 | 15.22 | -- | 640 |
| | MW24-20170125 | 01/25/17 | 5.49 | -33.5 | 1.10 | 0.917 | 589 | 14.56 | -- | 375 |
| | MW24-20170601 | 06/01/17 | 5.75 | 240.7 | 0.38 | 0.998 | 3034 | 15.38 | -- | 1,470 ^D |
| | MW24-20170924 | 09/24/17 | 5.54 | 76.3 | 0.27 | 0.641 | 122 | 16.06 | -- | 390 ^D |
| | MW24-20171216 | 12/16/17 | 5.93 | -33.4 | 2.69 | 0.579 | 50.2 | 14.83 | -- | 233 ^D |
| | MW24-20180310 | 03/10/18 | 5.73 | 17.4 | 0.70 | 0.614 | 72.4 | 14.77 | -- | 22.1 ^D |
| | MW24-20180630 | 06/30/18 | 5.60 | -43.1 | 0.44 | 1.393 | 15.1 | 15.81 | -- | 770 ^D |
| | MW24-20180922 | 09/22/18 | 6.08 | 18.9 | 3.20 | 0.760 | 92.4 | 17.10 | -- | 45.5 ^D |
| | MW24-20181215 | 12/15/18 | 6.08 | -0.7 | 0.44 | 0.735 | 72.8 | 15.44 | 358 | 52.2 ^D |
| | MW24-20190615 | 06/15/19 | 5.93 | -2.8 | 0.29 | 0.798 | 7.68 | 16.00 | 414 | 20.5 |
| MW24-20191207 | 12/07/19 | 5.66 | -139.0 | 0.66 | 0.779 | 20.4 | 15.21 | 434 | 12.6 ^B | |
| MW24-20200627 | 06/27/20 | 6.24 | -47.0 | 0.26 | 0.86 | 15.9 | 15.90 | 468 | 8.44 | |
| MW24-20201212 | 12/12/20 | 6.08 | -26.1 | 2.03 | 0.809 | 4.85 | 15.09 | 436 | 6.95 | |

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Troy Laundry Seattle Site
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| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| MW25 | MW25-20150507 | 05/07/15 | 6.31 | 140.5 | 2.87 | 0.498 | 76.5 | 14.54 | 112 | <0.500 |
| | MW25-20150805 | 08/05/15 | 5.67 | 158.1 | 1.47 | 0.667 | 2.3 | 15.16 | -- | -- |
| | MW25-20151209 | 12/09/15 | 7.94 | 114.9 | 1.55 | 0.881 | 7.6 | 15.12 | -- | -- |
| | MW25-20160308 | 03/08/16 | 6.25 | 171.8 | 0.79 | 0.524 | 1.2 | 15.05 | -- | -- |
| | MW25-20160713 | 07/13/16 | 5.60 | -13.5 | 0.29 | 0.933 | >2,000 | 15.39 | -- | -- |
| | MW25-20161019 | 10/19/16 | 5.40 | 22.2 | 0.18 | 1.304 | 9.14 | 15.48 | -- | -- |
| | MW25-20170125 | 01/25/17 | 5.77 | -134.5 | 0.37 | 0.712 | 4.18 | 14.68 | -- | -- |
| | MW25-20170601 | 06/01/17 | 5.81 | -136.3 | 0.31 | 1.140 | 4.82 | 15.67 | -- | -- |
| | MW25-20170923 | 09/23/17 | 6.17 | 66.3 | 0.37 | 1.103 | 14.6 | 16.86 | -- | -- |
| | MW25-20171216 | 12/16/17 | 6.61 | -35.3 | 0.50 | 1.052 | 8.68 | 13.67 | -- | -- |
| | MW25-20180310 | 03/10/18 | 6.22 | -19.9 | 0.32 | 0.890 | 9.10 | 15.52 | -- | -- |
| | MW25-20180630 | 06/30/18 | 6.48 | -55.4 | 0.67 | 1.381 | 13.10 | 16.15 | -- | -- |
| | MW25-20180922 | 09/22/18 | 6.48 | -51.4 | 0.09 | 1.380 | 17.50 | 16.20 | -- | -- |
| | MW25-20181215 | 12/15/18 | 6.42 | -2.4 | 0.69 | 1.306 | 5.21 | 15.84 | 745 | 18.4 |
| | MW25-20190615 | 06/15/19 | 6.22 | -48.1 | 0.59 | 1.067 | 3.92 | 16.27 | 575 | 25.8 |
| | MW25-20191207 | 12/07/19 | 6.16 | -16.5 | 0.63 | 0.810 | 7.61 | 17.58 | 424 | 6.87 ^B |
| | MW25-20200627 | 06/27/20 | 6.2 | -37.5 | 0.23 | 0.657 | 14.6 | 16.20 | 322 | 5.21 |
| MW25-20201212 | 12/12/20 | 6.25 | -52.3 | 23.36* | 0.806 | 15.0 | 15.50 | 412 | 9.57 | |
| IW04 | IW04-20150508 | 05/08/15 | 6.58 | 160.2 | 6.28* | 0.322 | 15.1 | 14.80 | 88.0 | <0.500 |
| | IW04-20160309 | 03/09/16 | 6.08 | -18.6 | 0.55 | 0.579 | 3.5 | 14.18 | -- | -- |
| | IW04-20160714 | 07/14/16 | 5.17 | 58.2 | 0.43 | 1.401 | 19.8 | 14.76 | -- | -- |
| | IW04-20161021 | 10/21/16 | 5.30 | 27.5 | 0.10 | 1.575 | 7.71 | 15.01 | -- | -- |
| | IW04-20170126 | 01/26/17 | 5.40 | -18.0 | 0.71 | 1.288 | 17.7 | 14.11 | -- | -- |
| | IW04-20170601 | 06/01/17 | 5.78 | -151.8 | 0.62 | 0.809 | 12.7 | 14.99 | -- | -- |
| | IW04-20170923 | 09/23/17 | 5.99 | 2.7 | 0.84 | 1.189 | 21.7 | 18.00 | -- | -- |
| | IW04-20171216 | 12/16/17 | 6.37 | -47.8 | 0.37 | 0.940 | 18.8 | 13.01 | -- | -- |
| | IW04-20180310 | 03/10/18 | 6.22 | -40.3 | 0.82 | 0.792 | 56.3 | 14.77 | -- | -- |
| | IW04-20180630 | 06/30/18 | 6.29 | -59.3 | 0.89 | 0.914 | 18 | 15.59 | -- | -- |
| | IW04-20180922 | 09/22/18 | 6.13 | 26.1 | 0.21 | 0.318 | 5.1 | 16.20 | -- | -- |
| | IW04-20181215 | 12/15/18 | 6.32 | -26.6 | 0.64 | 0.969 | 14.7 | 15.27 | 478 | 157 ^D |
| | IW04-20190615 | 06/15/19 | 6.32 | -60.8 | 0.24 | 1.112 | 13.2 | 15.48 | 611 | 148 ^D |
| | IW04-20191207 | 12/07/19 | 6.41 | -24.1 | 0.98 | 1.059 | 22.6 | 11.91 | 595 | 94.8 ^{BE} |
| | IW04-20200627 | 06/27/20 | 6.12 | -0.8 | 5.31* | 0.960 | 9.17 | 15.40 | 517 | 88.7 ^D |
| | IW04-20201212 | 12/12/20 | 9.08 | -194.2 | 2.00 | 0.910 | 11.48 | 15.07 | 500 | 90.3 ^D |

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|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| IW61 | IW61-20151208 | 12/08/16 | 4.27 | 200.3 | 3.34 | 0.655 | 24.2 | 14.25 | -- | -- |
| | IW61-20160309 | 03/09/16 | 6.12 | -17.9 | 1.40 | 0.65 | 30.1 | 14.35 | -- | 114 |
| | IW61-20160714 | 07/14/16 | 5.31 | 39.7 | 0.56 | 1.624 | 52.4 | 15.38 | -- | 2,900 |
| | IW61-20161021 | 10/21/16 | 5.63 | 48.5 | 0.81 | 2.283 | 4.53 | 15.09 | -- | 3,000 |
| | IW61-20170126 | 01/26/17 | 5.89 | -47.9 | 0.41 | 1.326 | 1.96 | 14.27 | -- | 1,300 |
| | IW61-20170602 | 06/02/17 | 6.00 | 219.6 | 0.49 | 0.812 | 7.57 | 15.42 | -- | 908 ^D |
| | IW61-20170923 | 09/23/17 | 5.28 | -9.6 | 0.79 | 2.264 | 7.67 | 15.55 | -- | 1,490 ^D |
| | IW61-20171216 | 12/16/17 | 6.07 | -66.1 | 0.79 | 1.158 | 510 | 15.28 | -- | 765 ^D |
| | IW61-20180310 | 03/10/18 | 5.80 | -1.5 | 1.28 | 0.911 | 185 | 14.39 | -- | 432 ^D |
| | IW61-20180630 | 06/30/18 | 6.02 | -92.1 | 0.39 | 1.127 | 22.0 | 15.72 | -- | 406 ^D |
| | IW61-20180922 | 09/22/18 | 6.38 | -3.8 | 0.17 | 0.75 | 13.5 | 16.50 | -- | 228 ^D |
| | IW61-20181215 | 12/15/18 | 6.82 | -45.1 | 0.73 | 1.171 | 22.0 | 15.96 | 494 | 628 ^D |
| | IW61-20190615 | 06/15/19 | 5.94 | -21.1 | 0.32 | 0.913 | 12.60 | 15.97 | 429 | 140 ^D |
| | IW61-20191207 | 12/07/19 | 5.61 | -131.0 | 0.82 | 0.819 | 37.2 | 15.39 | 444 | 103 ^{BE} |
| | IW61-20200627 | 06/27/20 | 6.09 | -45.1 | 0.23 | 0.859 | 13.2 | 16.20 | 419 | 55.4 ^D |
| IW61-20201212 | 12/12/20 | 6.22 | 115.9 | 0.34 | 0.960 | 60.0 | 15.01 | 471 | 60.6 ^D | |
| IW64 | IW64-20160608 | 06/08/16 | 5.22 | 69.8 | 3.25 | -- | -- | -- | -- | -- |
| | IW64-20160616 | 06/16/16 | 4.97 | 94.3 | 2.27 | -- | -- | -- | -- | -- |
| | IW64-20160623 | 06/23/16 | 5.04 | 41.5 | 1.15 | -- | -- | -- | -- | -- |
| | IW64-20160629 | 06/29/16 | 5.09 | 80.3 | 2.25 | -- | -- | -- | -- | -- |
| | IW64-20160706 | 07/06/16 | 5.03 | 36.4 | 2.05 | -- | -- | -- | -- | -- |
| | IW64-20160825 | 08/25/16 | 5.03 | 37.0 | 0.87 | -- | -- | -- | -- | -- |
| | IW64-20161021 | 10/21/16 | 5.70 | 33.2 | 0.99 | 1.980 | 32.0 | 15.22 | -- | -- |
| IW64-20170602 | 06/02/17 | 5.86 | -242.4 | 0.34 | 0.981 | 12.6 | 15.10 | -- | -- | |

Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| MW07 | MW07-20110531 | 05/31/11 | 6.63 | 26 | 5.70 | 0.281 | -- | 14.71 | -- | -- |
| | MW07-20111012 | 10/12/11 | 6.36 | 166.4 | 2.92 | 0.181 | 14.9 | 15.2 | -- | -- |
| | MW07-20130909 | 09/09/13 | 6.48 | 124.5 | 2.71 | 0.373 | 17.1 | 18.0 | -- | -- |
| | MW07-20150508 | 05/08/15 | 5.94 | 304.5 | 4.79 | 0.491 | 5.34 | 17.19 | 39.0 | <0.500 |
| | MW07-20150805 | 08/05/15 | 6.22 | 84.4 | 4.65 | 0.597 | 0.96 | 18.43 | -- | -- |
| | MW07-20151209 | 12/09/15 | 6.59 | 210.8 | 3.10 | 0.446 | 4.4 | 16.86 | -- | -- |
| | MW07-20160308 | 03/08/16 | 6.42 | 252.3 | 3.78 | 0.375 | 8.12 | 15.00 | -- | 0.862 |
| | MW07-20160713 | 07/13/16 | 6.44 | 222.8 | 0.77 | 0.330 | 1.01 | 16.82 | -- | 0.83 |
| | MW07-20161019 | 10/19/16 | 6.79 | 120.8 | 2.96 | 0.328 | 4.00 | 16.24 | -- | 1.70 |
| | MW07-20170124 | 01/24/17 | 6.68 | -36.8 | 4.92 | 0.275 | 12.21 | 13.47 | -- | 4.25 |
| | MW07-20170531 | 05/31/17 | 6.32 | -76.4 | 4.45 | 0.474 | 7.21 | 15.95 | -- | 4.58 |
| | MW07-20180308 | 03/08/18 | 6.47 | 124.4 | 7.75 | 0.374 | 2.75 | 14.33 | -- | 0.877 |
| | MW07-20180629 | 06/29/18 | 6.32 | 176.2 | 7.38 | 0.509 | 1.43 | 16.31 | -- | 1.80 |
| | MW07-20180920 | 09/20/18 | 6.42 | 198.7 | 8.76 | 0.486 | 6.50 | 16.30 | -- | 0.963 |
| | MW07-20181214 | 12/14/18 | 6.32 | 55.0 | 7.57 | 0.465 | 3.86 | 15.59 | 25.5 | 0.942 |
| | MW07-20190614 | 06/14/19 | 6.12 | 115.9 | 7.91 | 0.469 | 5.23 | 15.86 | 23.4 | 0.869 |
| | MW07-20191205 | 12/05/19 | 6.41 | -71.1 | 6.85 | 0.531 | 6.35 | 14.45 | 20.5 | 0.736 |
| MW07-20200630 | 06/30/20 | 6.41 | 125.4 | 4.95 | 0.414 | 4.14 | 15.88 | -- | 0.789 | |
| MW07-20201210 | 12/10/20 | 6.41 | 131.6 | 1.39 | 0.439 | 3.36 | 15.00 | 83.3 | 0.969 | |
| MW13 | MW13-20111020 | 10/20/11 | 7.10 | 138.0 | 2.12 | 1.04 | 21.8 | 15.9 | -- | -- |
| | MW13-20130910 | 09/10/13 | 6.50 | 34.9 | 3.67 | 0.256 | >200 | 18.4 | -- | -- |
| | MW13-20150511 | 05/11/15 | 6.83 | 107.0 | 4.71 | 0.367 | 131.0 | 17.13 | 40.0 | <0.500 |
| | MW13-20150805 | 08/05/15 | 6.50 | 97.7 | 3.91 | 0.400 | >200 | 17.82 | -- | -- |
| | MW13-20151215 | 12/15/15 | 8.72 | 91.8 | 3.61 | 0.384 | 51.2 | 15.53 | -- | -- |
| | MW13-20160307 | 03/07/16 | 6.80 | 190.3 | 2.94 | 0.348 | 4.06 | 15.83 | -- | -- |
| | MW13-20160712 | 07/12/16 | 6.67 | 82.4 | 4.29 | 0.386 | 6.65 | 17.75 | -- | -- |
| | MW13-20161019 | 10/19/16 | 6.50 | 161.4 | 4.95 | 0.339 | 33.4 | 16.74 | -- | -- |
| | MW13-20170124 | 01/24/17 | 6.78 | -58.5 | 4.44 | 0.359 | 8.68 | 14.96 | -- | -- |
| | MW13-20170531 | 05/31/17 | 6.59 | -84.5 | 2.38 | 0.353 | 8.31 | 16.32 | -- | -- |
| | MW13-20170921 | 09/21/17 | 6.27 | 351.8 | 6.20 | 0.337 | 89.7 | 15.74 | -- | -- |
| | MW13-20171214 | 12/14/17 | 6.83 | 122.5 | 3.81 | 0.363 | overrange | 12.39 | -- | -- |
| | MW13-20180308 | 03/08/18 | 6.57 | 186.2 | 5.98 | 0.331 | 40.5 | 15.22 | -- | -- |
| | MW13-20180629 | 06/29/18 | 6.68 | 76.4 | 3.66 | 0.396 | 18.2 | 16.34 | -- | -- |
| | MW13-20180920 | 09/20/18 | 6.64 | 157.6 | 4.38 | 312.500 | 26.7 | 16.20 | -- | -- |
| | MW13-20181214 | 12/14/18 | 6.49 | 22.2 | 3.30 | 0.320 | 38.0 | 14.93 | -- | -- |
| | MW13-20190614 | 06/14/19 | 6.41 | 106.2 | 4.31 | 0.315 | 9.63 | 15.83 | -- | -- |
| MW13-20191205 | 12/05/19 | 6.28 | -0.2 | 7.31 | 0.214 | 18.60 | 11.38 | -- | -- | |
| MW13-20200626 | 06/26/20 | 6.57 | 211.1 | 7.12 | 0.334 | 26.40 | 15.70 | -- | -- | |
| MW13-20201210 | 12/10/20 | 6.65 | 194.4 | 5.39 | 0.354 | 9.24 | 14.63 | -- | -- | |

Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) |
|---------------------|---------------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|
| MW27 | MW27-20151210 | 12/10/15 | 6.75 | 217.6 | 5.56 | 0.417 | 4.5 | 16.74 | -- | -- |
| | MW27-20160309 | 03/07/16 | 6.51 | 214.9 | 3.31 | 0.406 | 3.12 | 16.09 | -- | 114 |
| | MW27-20160713 | 07/13/16 | 6.47 | 78.8 | 2.60 | 0.414 | 5.17 | 17.36 | -- | -- |
| | MW27-20161019 | 10/19/16 | 6.66 | 97.6 | 0.89 | 0.420 | 0.77 | 16.82 | -- | -- |
| | MW27-20170124 | 01/24/17 | 6.55 | 113.9 | 0.68 | 0.617 | 4.01 | 0.68 | -- | -- |
| | MW27-20170531 | 05/31/17 | 6.89 | 195.9 | 1.96 | 0.377 | 1.98 | 16.42 | -- | -- |
| | MW27-20170921 | 09/21/17 | 6.51 | 126.3 | 2.39 | 0.365 | 2.27 | 15.64 | -- | -- |
| | MW27-20171214 | 12/14/17 | 6.42 | 92.3 | 0.32 | 0.532 | 0.41 | 15.82 | -- | -- |
| | MW27-20180308 | 03/08/18 | 6.46 | -24.8 | 0.54 | 0.289 | 12.4 | 14.35 | -- | -- |
| | MW27-20180628 | 06/28/18 | 6.32 | -12.8 | 0.77 | 0.455 | 1.30 | 16.40 | -- | -- |
| | MW27-20180920 | 09/20/18 | 6.42 | 40.9 | 0.21 | 0.388 | 1.34 | 16.80 | -- | -- |
| | MW27-20181214 | 12/14/18 | 6.32 | 39.7 | 1.58 | 0.359 | 0.85 | 15.52 | -- | -- |
| | MW27-20190614 | 06/14/19 | 6.44 | 49.6 | 3.22 | 0.360 | 1.47 | 15.92 | -- | -- |
| | MW27-20191205 | 12/05/19 | 6.75 | -69.3 | 5.25 | 0.372 | 1.68 | 14.20 | -- | -- |
| | MW27-20200626 | 6/26/2020 | 6.20 | 197.9 | 0.32 | 0.442 | 3.42 | 16.10 | -- | -- |
| | MW27-20201210 | 12/10/20 | 6.37 | 163.2 | 2.04 | 0.475 | 4.18 | 15.13 | -- | -- |
| | Terry Avenue North | | | | | | | | | |
| MW15 | MW15-20150508 | 05/08/15 | 6.09 | 167.7 | 8.25 | 0.135 | 4.07 | 15.35 | -- | -- |
| | MW15-20150805 | 08/05/15 | 6.16 | 134.1 | 8.64 | 0.163 | 0.5 | 15.90 | -- | -- |
| | MW15-20151209 | 12/09/15 | 7.33 | 164.8 | 7.53 | 0.169 | 2.57 | 14.58 | -- | -- |
| | MW15-20160308 | 03/08/16 | 6.19 | 181.1 | 7.26 | 0.197 | 2.63 | 14.44 | -- | -- |
| | MW15-20160713 | 07/13/16 | 6.28 | 196.9 | 4.62 | 0.341 | 1.28 | 15.40 | -- | -- |
| | MW15-20161018 | 10/18/16 | 6.41 | 192.6 | 4.75 | 0.289 | 6.48 | 15.35 | -- | -- |
| | MW15-20170125 | 01/25/17 | 6.14 | 70.2 | 4.21 | 0.159 | 1.78 | 1.88 | -- | -- |
| | MW15-20170531 | 05/31/17 | 5.67 | -48.0 | 9.71 | 0.126 | 7.01 | 15.22 | -- | -- |
| | MW15-20170922 | 09/22/17 | 5.81 | 382.3 | 7.69 | 0.156 | 1.72 | 15.06 | -- | -- |
| | MW15-20171215 | 12/15/17 | 6.50 | 117.0 | 5.31 | 0.251 | 4.84 | 12.66 | -- | -- |
| | MW15-20171215 | 12/15/17 | 6.50 | 117.0 | 5.31 | 0.251 | 4.84 | 12.66 | -- | -- |
| | MW15-20180309 | 03/09/18 | 6.30 | 44.5 | 0.36 | 0.359 | 6.01 | 14.13 | -- | -- |
| | MW15-20180629 | 06/29/18 | 6.14 | 36.2 | 4.13 | 0.228 | 11.55 | 14.39 | -- | -- |
| | MW15-20180920 | 09/20/18 | 5.88 | 169.7 | 7.66 | 0.273 | 14.3 | 15.70 | -- | -- |
| | MW15-20181214 | 12/14/18 | 6.00 | 46.7 | 6.24 | 0.238 | 5.61 | 14.60 | -- | -- |
| | MW15-20190613 | 06/13/19 | 5.97 | 128.9 | 5.70 | 0.154 | 5.95 | 16.27 | -- | -- |
| | MW15-20191205 | 12/05/19 | 6.84 | -85.7 | 4.43 | 0.235 | 29.20 | 13.62 | -- | -- |
| MW15-20200626 | 6/26/2020 | 6.17 | 134.0 | 3.24 | 0.433 | 3.86 | 15.90 | -- | -- | |
| MW15-20201211 | 12/11/20 | 6.35 | 102.6 | 4.9 | 0.599 | 3.13 | 14.02 | -- | -- | |

Table 5
Geochemical and Water Quality Parameters
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | pH ⁽¹⁾ | ORP ⁽¹⁾ (mV) | Dissolved Oxygen ⁽¹⁾ (mg/L) | South-Adjoining Property | | | | | |
|---------------------|-----------------------|-------------|-------------------|-------------------------|--|--|--------------------------------|---------------------------------|---|--|--|
| | | | | | | Specific Conductivity ⁽¹⁾ (mS/cm) | Turbidity ⁽¹⁾ (NTU) | Temperature ⁽¹⁾ (°C) | Alkalinity ⁽²⁾ (mg/L CaCO ₃) | Total Organic Carbon ⁽³⁾ (mg/L) | |
| MW29 | MW29-20191008 | 10/08/19 | 6.55 | -146.2 | 1.67 | 0.777 | 32 | 14.09 | -- | -- | |
| | MW29-20191204 | 12/04/19 | 6.28 | 155.3 | 0.56 | 0.937 | 9.23 | 15.10 | -- | -- | |
| | MW29-20200625 | 06/25/20 | 6.59 | 33.2 | 0.70 | 0.960 | 9.70 | 16.70 | -- | -- | |
| | MW29-20201210 | 12/10/20 | 6.69 | 81.3 | 1.58 | 0.872 | 5.87 | 15.03 | -- | -- | |
| MW30 | MW30-20191008 | 10/08/19 | 2.98 | 133.8 | 2.30 | 0.495 | 158 | 15.29 | -- | -- | |
| | MW30-20191204 | 12/04/19 | 5.88 | 173.1 | 0.4 | 0.440 | 13.9 | 14.30 | -- | -- | |
| | MW30-20200625 | 06/25/20 | 6.12 | 61.9 | 5.92 | 0.488 | 22.7 | 20.10 | -- | -- | |
| | MW30-20201210 | 12/10/20 | 6.17 | 125 | 2.18 | 0.475 | 38.0 | 14.36 | -- | -- | |
| ONNI-MW-4 | ONNI-MW-4-20191208 | 12/08/19 | 6.46 | -157.2 | 1.40 | 0.469 | 49.0 | 13.69 | -- | -- | |
| | ONNI-MW-4-20200625 | 06/25/20 | 6.97 | -12.1 | 4.20 | 0.507 | 91.0 | 16.70 | -- | -- | |
| | ONNI-MW-4-20201210 | 12/10/20 | 7.06 | 182 | 1.99 | 0.472 | 245.0 | 13.15 | -- | -- | |
| | ONNI-MW-5-20191208 | 12/08/19 | 6.92 | -176.5 | 1.7 | 0.423 | 45.0 | 12.75 | -- | -- | |
| ONNI-MW-5 | ONNI-MW-5-20200206 | 02/06/20 | 7.11 | -38.1 | 1.17 | 0.368 | 20.5 | 14.79 | -- | -- | |
| | ONNI-MW-5-20200625 | 06/25/20 | 7.24 | 33.1 | 2.12 | 0.436 | 39.3 | 15.70 | -- | -- | |
| | ONNI-MW-5-20201209 | 12/09/20 | 7.21 | 131.6 | 0.38 | 0.405 | 15.0 | 14.81 | -- | -- | |

NOTES:

Analyses performed by Friedman & Bruya, Inc., Fremont Analytical Inc., or Aquatic Research Inc., of Seattle, Washington; or Amtest Inc. of Kirkland, Washington.

⁽¹⁾ Parameter is measured in the field using water quality meter with flow-through cell. The reported value is the last reading prior to sampling groundwater.

⁽²⁾ Analyzed by SM 2320B.

⁽³⁾ Analyzed by SM 5310C.

⁽⁴⁾ Elevated turbidity measurement as groundwater was purged from the base of the well.

Laboratory Notes:

⁰ Dilution was required.

⁹ Analyte detected in the associated Method Blank.

* Anomalous reading, attributed to meter error.

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

°C = degrees Celsius

CaCO₃ = calcium carbonate

mg/L = milligrams per liter

mV = millivolts

NTU = nephelometric turbidity unit

ORP = oxidation-reduction potential

SM = Standard Method

Table 6
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Lactate ⁽¹⁾ (mg/L) | Acetate ⁽¹⁾ (mg/L) | Propionate ⁽¹⁾ (mg/L) | Formate ⁽¹⁾ (mg/L) | Butyrate ⁽¹⁾ (mg/L) | Pyruvate ⁽¹⁾ (mg/L) | Lactic ⁽²⁾ (mg/L) | Acetic ⁽³⁾ (mg/L) | Total Organic Carbon ⁽⁴⁾ (mg/L) |
|---------------------|-----------------------|-------------|----------------------------------|----------------------------------|-------------------------------------|----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------|---|
| MW07 | MW07-20160308 | 03/08/16 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 0.862 |
| | MW07-20160713 | 07/16/16 | -- | -- | -- | -- | -- | -- | <20 | <20 ^{X,D} | 0.83 |
| | MW07-20161019 | 10/19/16 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 1.7 |
| | MW07-20170124 | 01/24/17 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 4.25 |
| | MW07-20170531 | 05/31/17 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 4.58 |
| | MW07-20180308 | 03/08/18 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 0.877 |
| | MW07-20180629 | 06/29/18 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 1.80 |
| | MW07-20180920 | 09/20/18 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 0.963 |
| | MW07-20190614 | 06/14/19 | -- | -- | -- | -- | -- | -- | -- | -- | 0.869 |
| | MW07-20201210 | 12/10/20 | -- | -- | -- | -- | -- | -- | -- | -- | 0.969 |
| MW16 | MW16-20161019 | 10/19/16 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 9.4 |
| | MW16-20170125 | 01/25/17 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 13.5 |
| | MW16-20170531 | 05/31/17 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 46.0 ^D |
| | MW16-20170922 | 09/22/17 | <0.39 | 1.1 | <0.31 | 2 | <0.41 | <0.69 | -- | -- | 92.1 ^D |
| | MW16-20171229 | 12/29/17 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 93.5 ^D |
| | MW16-20180309 | 03/09/18 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 1.87 |
| | MW18-20150506 | 05/06/15 | -- | -- | -- | -- | -- | -- | -- | -- | <0.500 |
| | MW18-20160308 | 03/08/16 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 1.01 |
| | MW18-20160714 | 07/14/16 | -- | -- | -- | -- | -- | -- | <100 | 64 ^{X,D} | 2,300 |
| | MW18-20161020 | 10/20/16 | <7.8 | 959 | 494 | <4.4 | 131 | <14 | <14 | -- | 1,900 |
| MW18 | MW18-20170126 | 01/26/17 | <7.8 | 830 | 200 | <4.4 | 121 | <14 | <14 | -- | 823 |
| | MW18-20170601 | 06/01/17 | <7.8 | 512 | 300 | <4.4 | 115 | <14 | <14 | -- | 1,090 ^D |
| | MW18-20170923 | 09/23/17 | <0.39 | 25 | 232 | <0.22 | <0.41 | 2 | -- | -- | 253 ^D |
| | MW18-20171216 | 12/16/17 | <0.39 | <0.54 | 81 | 0.79 | <0.41 | <0.69 | -- | -- | 173 ^D |
| | MW18-20180310 | 03/10/18 | <0.39 | 193 | 79 | 0.55 | 1.6 | 1.7 | -- | -- | 108 ^D |
| | MW18-20180630 | 06/30/18 | <0.39 | 28 | 53 | <0.22 | <0.41 | <0.69 | -- | -- | 47.2 ^D |
| | MW18-20180922 | 09/22/18 | <0.39 | 26 | 5.4 | <0.22 | <0.41 | <0.69 | -- | -- | 37.8 ^D |
| | MW18-20190615 | 06/15/19 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 11 |
| | MW18-20191207 | 12/07/19 | <0.39 | 10 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | -- |
| | MW18-20200627 | 06/27/20 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 5.95 |
| MW18-20201212 | 12/12/20 | <0.69 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 4.30 | |

WELL DAMAGED 2018

Table 6
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Lactate ⁽¹⁾ (mg/L) | Acetate ⁽¹⁾ (mg/L) | Propionate ⁽¹⁾ (mg/L) | Formate ⁽¹⁾ (mg/L) | Butyrate ⁽¹⁾ (mg/L) | Pyruvate ⁽¹⁾ (mg/L) | Lactic ⁽²⁾ (mg/L) | Acetic ⁽³⁾ (mg/L) | Total Organic Carbon ⁽⁴⁾ (mg/L) |
|---------------------|-----------------------|-------------|----------------------------------|----------------------------------|-------------------------------------|----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------|---|
| MW21 | MW21-20160309 | 03/09/16 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 2.29 |
| | MW21-20160713 | 07/13/16 | -- | -- | -- | -- | -- | -- | <100 | <100 ^{x,d} | 1,800 |
| | MW21-20161020 | 10/20/16 | <7.8 | 509 | 1,032 | <4.4 | 43 | <14 | -- | -- | 1,800 |
| | MW21-20170126 | 01/26/17 | <0.39 | 201 | 311 | 1.1 | 31 | 0.91 | -- | -- | 884 |
| | MW21-20170601 | 06/01/17 | <7.8 | 682 | 393 | <4.4 | 88 | <14 | -- | -- | 755 ^d |
| | MW21-20170924 | 09/24/17 | <7.8 | 880 | 507 | <4.4 | 148 | <14 | -- | -- | 871 ^d |
| | MW21-20171216 | 12/16/17 | <7.8 | 630 | 151 | 45 | 148 | 13 | -- | -- | 722 ^d |
| | MW21-20180310 | 03/10/18 | <0.39 | 490 | 124 | 1.0 | 73 | 16 | -- | -- | 466 ^d |
| | MW21-20180630 | 06/30/18 | <7.8 | 811 | 278 | <4.4 | 151 | 28 | -- | -- | 718 ^d |
| | MW21-20180922 | 09/22/18 | <0.39 | 460 | 173 | <0.22 | 114 | <0.69 | -- | -- | 549 ^d |
| | MW21-20190615 | 06/15/19 | <0.39 | 140 | 66 | <0.22 | 12 | 4 | -- | -- | 163 ^d |
| | MW21-20191207 | 12/07/19 | <0.39 | 116 | 7.2 | <0.22 | 13 | 12 | -- | -- | -- |
| | MW21-20200627 | 06/27/20 | <0.39 | 249 | 144 | 20 | 79 | 19 | -- | -- | -- |
| | MW21-20201212 | 12/12/20 | <0.69 | 157 | 89 | 0.72 | 36 | 9.1 | -- | -- | 191 ^d |
| MW22 | MW22-20190615 | 06/15/19 | <0.39 | 270 | 150 | <0.22 | 39 | 13 | -- | -- | 286 ^d |
| | MW22-20191207 | 12/07/19 | <0.39 | 418 | 134 | <0.22 | 42 | 13 | -- | -- | -- |
| | MW22-20200627 | 06/27/20 | <0.39 | 283 | 56 | <0.22 | 21 | 7.3 | -- | -- | 206 ^d |
| | MW22-20201212 | 12/12/20 | <0.69 | 142 | 22 | <0.22 | 8.8 | 1.2 | -- | -- | 95.5 ^d |
| | MW23-20150507 | 05/07/15 | -- | -- | -- | -- | -- | -- | -- | -- | <0.500 |
| | MW23-20160308 | 03/08/16 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 3.14 |
| MW23 | MW23-20160714 | 07/14/16 | -- | -- | -- | -- | -- | -- | <100 | <100 ^x | 2,300 |
| | MW23-20161020 | 10/20/16 | <7.8 | 986 | 1,229 | <4.4 | 144 | <14 | -- | -- | 2,300 |
| | MW23-20170126 | 01/26/17 | <7.8 | 613 | 256 | <4.4 | 57 | <14 | -- | -- | 520 |
| | MW23-20170601 | 06/01/17 | <7.8 | 1,300 | 656 | <4.4 | 280 | <14 | -- | -- | 1,620 ^d |
| | MW23-20170923 | 09/23/17 | <7.8 | 705 | 388 | <4.4 | 295 | 59 | -- | -- | 1,160 ^d |
| | MW23-20171216 | 12/16/17 | <0.39 | 131 | 176 | 8.0 | 106 | 31 | -- | -- | 865 ^d |
| | MW23-20180310 | 03/10/18 | <0.39 | 25 | 151 | 2.8 | <0.41 | 7.2 | -- | -- | 127 ^d |
| | MW23-20180630 | 06/30/18 | <0.39 | 52 | 213 | <0.22 | <0.41 | 8.5 | -- | -- | 198 ^d |
| | MW23-20180922 | 09/22/18 | <0.39 | 26 | 230 | <0.22 | <0.41 | <0.69 | -- | -- | 159 ^d |
| | MW23-20190615 | 06/15/19 | <0.39 | 19 | 86 | <0.22 | 0.42 | 1.8 | -- | -- | 60.7 ^d |
| MW23-20191207 | 12/07/19 | <0.39 | 24 | <0.31 | 2.7 | <0.41 | <0.69 | -- | -- | -- | |
| MW23-20200627 | 06/27/20 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 6.41 | |
| MW23-20201212 | 12/12/20 | <0.69 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 7.90 | |

Table 6
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Lactate ⁽¹⁾ (mg/L) | Acetate ⁽¹⁾ (mg/L) | Propionate ⁽¹⁾ (mg/L) | Formate ⁽¹⁾ (mg/L) | Butyrate ⁽¹⁾ (mg/L) | Pyruvate ⁽¹⁾ (mg/L) | Lactate ⁽²⁾ (mg/L) | Acetic ⁽³⁾ (mg/L) | Total Organic Carbon ⁽⁴⁾ (mg/L) |
|---------------------|-----------------------|-------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| MW24 | MW24-20150506 | 05/06/15 | -- | -- | -- | -- | -- | -- | -- | -- | 1.12 |
| | MW24-20160309 | 03/09/16 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 2.19 |
| | MW24-20160715 | 07/15/16 | -- | -- | -- | -- | -- | -- | <100 | 56.7 ^{x,b} | 1,000 |
| | MW24-20161020 | 10/20/16 | <7.8 | 1,431 | 143 | <4.4 | 20 | <14 | -- | -- | 640 |
| | MW24-20170126 | 01/26/17 | <7.8 | 901 | 133 | <4.4 | 34 | <14 | -- | -- | 375 |
| | MW24-20170601 | 06/01/17 | <7.8 | 1,036 | 204 | 78 | 251 | <14 | -- | -- | 1,470 ^p |
| | MW24-20170924 | 09/24/17 | <0.39 | 28 | 140 | 4.2 | 38 | 7.9 | -- | -- | 390 ^p |
| | MW24-20171216 | 12/16/17 | <0.39 | 12 | 70 | 1.2 | 2.0 | 0.80 | -- | -- | 233 ^p |
| | MW24-20180310 | 03/10/18 | <0.39 | 8.0 | 10 | <0.22 | <0.41 | <0.69 | -- | -- | 22.1 ^p |
| | MW24-20180630 | 06/30/18 | <7.8 | 681 | 164 | <4.4 | 123 | <13.8 | -- | -- | 770 ^p |
| | MW24-20180922 | 09/22/18 | <0.39 | 26 | 10 | <0.22 | 1 | <0.69 | -- | -- | 45.5 ^p |
| | MW24-20190615 | 06/15/19 | <0.39 | 39 | 5.6 | <0.22 | 0.46 | <0.69 | -- | -- | 20.5 |
| | MW24-20191207 | 12/07/19 | 5.7 | 29 | <0.31 | 3.0 | <0.41 | <0.69 | -- | -- | -- |
| | MW24-20200627 | 06/27/20 | <0.39 | <0.54 | 0.60 | <0.22 | <0.41 | <0.69 | -- | -- | 8.44 |
| | MW24-20201212 | 12/12/20 | <0.69 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 6.95 |
| MW25 | MW25-20150507 | 05/07/15 | -- | -- | -- | -- | -- | -- | -- | -- | <0.500 |
| | MW25-20190615 | 06/15/19 | <0.39 | 45 | 1.3 | <0.22 | 1.3 | <0.69 | -- | -- | 25.80 |
| | MW25-20191207 | 12/07/19 | <0.39 | 21 | <0.31 | 2.9 | <0.41 | <0.69 | -- | -- | -- |
| | MW25-20200627 | 06/27/20 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 5.21 |
| | MW25-20201212 | 12/12/20 | <0.69 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 9.57 |
| IW04 | IW04-20150508 | 05/08/15 | -- | -- | -- | -- | -- | -- | -- | -- | <0.500 |
| | IW04-20190615 | 06/15/19 | <0.39 | 31 | 6.1 | <0.22 | 3.2 | 0.42 | -- | -- | 148 ^p |
| | IW04-20191207 | 12/07/19 | <0.39 | 25 | <0.31 | 3.3 | <0.41 | <0.69 | -- | -- | -- |
| | IW04-20200627 | 06/27/20 | <0.39 | 8.2 | 1.5 | <0.22 | 1.5 | <0.69 | -- | -- | 88.7 ^p |
| IW50 | IW04-20201212 | 12/12/20 | <0.69 | 6.2 | 3.1 | <0.22 | 2.1 | <0.69 | -- | -- | 90.3 ^p |
| | IW50-20160309 | 03/09/16 | <0.39 | 358 | 82 | 1.1 | 22 | <0.69 | -- | -- | 115 |
| | IW50-20160715 | 07/15/16 | -- | -- | -- | -- | -- | -- | <100 | <100 ^{x,p} | 1,100 |
| | IW50-20161021 | 10/21/16 | <7.8 | 1,492 | 683 | 8.2 | 476 | <14 | -- | -- | 1,600 |
| | IW50-20170126 | 01/26/17 | <0.39 | 73 | 102 | 4.0 | 61 | 9.4 | -- | -- | 391 |
| | IW50-20170602 | 06/02/17 | <0.39 | 39 | 5.2 | <0.22 | 1.3 | <0.69 | -- | -- | 85.2 ^p |
| | IW50-20170924 | 09/24/17 | <0.39 | 87 | 108 | <0.22 | 4.2 | 2.5 | -- | -- | 214 ^p |
| | IW50-20171216 | 12/16/17 | -- | 43 | 8.0 | <0.22 | <0.41 | <0.69 | -- | -- | 224 ^p |
| | IW50-20180310 | 03/10/18 | <0.39 | 41 | 3.1 | <0.22 | 0.79 | <0.69 | -- | -- | 55.0 ^p |
| | IW50-20180630 | 06/30/18 | <0.39 | 4.9 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 41.9 ^p |
| IW50 | IW50-20180922 | 09/22/18 | <0.39 | 2.3 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 29.6 ^p |
| | IW50-20190615 | 06/15/19 | <0.39 | <0.54 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 7.56 |
| | IW50-20191207 | 12/07/19 | <0.39 | 18 | <0.31 | 3.3 | <0.41 | <0.69 | -- | -- | -- |
| | IW50-20200627 | 06/27/20 | <0.39 | 2.8 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 18.2 |
| IW50-20201212 | 12/12/20 | <0.69 | 1.6 | <0.31 | <0.22 | <0.41 | <0.69 | -- | -- | 13.7 | |

Table 6
Groundwater Analytical Results for Volatile Fatty Acids
Troy Laundry Seattle Site
300 Boren Avenue North and 399 Fairview Avenue North
Seattle, Washington

| Well Identification | Sample Identification | Sample Date | Lactate ⁽¹⁾ (mg/L) | Acetate ⁽¹⁾ (mg/L) | Propionate ⁽¹⁾ (mg/L) | Formate ⁽¹⁾ (mg/L) | Butyrate ⁽¹⁾ (mg/L) | Pyruvate ⁽¹⁾ (mg/L) | Lactic ⁽²⁾ (mg/L) | Acetic ⁽³⁾ (mg/L) | Total Organic Carbon ⁽⁴⁾ (mg/L) |
|---------------------|-----------------------|-------------|----------------------------------|----------------------------------|-------------------------------------|----------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---------------------------------|---|
| IW61 | IW61-20160309 | 03/09/16 | <0.39 | 368 | 51 | 0.69 | 28 | <0.69 | -- | -- | 114 |
| | IW61-20160713 | 07/13/16 | -- | -- | -- | -- | -- | -- | <100 | 217 ^{X,D} | 2,900 |
| | IW61-20161021 | 10/21/16 | <7.8 | 1,543 | 538 | 122 | 837 | <14 | -- | -- | 3,000 |
| | IW61-20170126 | 01/26/17 | <7.8 | 612 | 253 | 38 | 363 | <14 | -- | -- | 1,300 |
| | IW61-20170602 | 06/02/17 | <0.39 | 171 | 118 | <0.22 | 189 | <0.69 | -- | -- | 908 ^D |
| | IW6120170923 | 09/23/17 | <7.8 | 2,589 | 231 | 37 | 705 | 19 | -- | -- | 1,490 ^D |
| | IW61-20171216 | 12/16/17 | <0.39 | 235 | 151 | 45 | 148 | 13 | -- | -- | 765 ^D |
| | IW61-20180310 | 03/10/18 | <0.39 | 184 | 176 | 31 | 92 | 16 | -- | -- | 432 ^D |
| | IW61-20180630 | 06/30/18 | <0.39 | 111 | 200 | <0.22 | 44 | 14 | -- | -- | 406 ^D |
| | IW61-20180922 | 09/22/18 | <0.39 | 71 | 170 | 14 | 21 | <0.69 | -- | -- | 228 ^D |
| | IW61-20190615 | 06/15/19 | <0.39 | 88 | 72 | <0.22 | 4.4 | 0.58 | -- | -- | 140 ^D |
| | IW61-20191207 | 12/07/19 | <0.39 | 98 | 7.2 | 1.8 | 5 | <0.69 | -- | -- | -- |
| | IW61-20200627 | 06/27/20 | <0.39 | 13 | 0.62 | <0.22 | <0.41 | <0.69 | -- | -- | 55.4 ^D |
| | IW61-20201212 | 12/12/20 | <0.69 | 5.1 | <0.31 | 0.60 | <0.41 | <0.69 | -- | -- | 60.6 ^D |

NOTES:

Analyses performed by SIREM in Guelph, ON or AmTEST Lab oratories in Kirkland, Washington.

⁽¹⁾ Analyzed by Ion Chromatography.

⁽²⁾ Analyzed by EPA Method 300.0.

⁽³⁾ Analyzed by EPA Method 300.0 modified.

⁽⁴⁾ Analyzed by SM 5310C or EPA Method 300.0 modified.

Laboratory Notes:

^DThe reported value is from a dilution.

-- = not measured/ not applicable

< = not detected at a concentration exceeding the laboratory reporting limit

EPA = US Environmental Protection Agency

mg/L = milligrams per liter

SM = Standard Method